Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
Data File : PP045569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 15:43
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:49:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.885	3.145	127.1E6	83010825	52.686	52.461	
2)	SA Decachlor...	9.991	8.488	71114095	70215538	49.632	46.303	
	Target Compounds							
3)	L1 AR-1016-1	5.134	4.283	38427236	31859275	534.558	535.368	
4)	L1 AR-1016-2	5.157	4.302	55946767	44412570	520.915	528.220	
5)	L1 AR-1016-3	5.223	4.486	33873678	23591002	514.867	520.321	
6)	L1 AR-1016-4	5.328	4.535	28444924	19146399	519.348	518.124	
7)	L1 AR-1016-5	5.648	4.758	26484132	25046293	511.161	523.044	
8)	L2 AR-1221-1	4.106	3.369	3765942	3189243	149.978	153.363	
9)	L2 AR-1221-2	4.203	3.459	5660201	4702732	295.187	297.036	
10)	L2 AR-1221-3	4.282	3.538	21212892	17236097	352.916	368.464	
11)	L3 AR-1232-1	4.282	3.538	21212892	17236097	430.205	469.674	
12)	L3 AR-1232-2	4.844	4.302	28481577	44412570	1292.702	1301.321	
13)	L3 AR-1232-3	5.157	4.486	55946767	23591002	1299.559	1289.747	
14)	L3 AR-1232-4	5.328	4.577	28444924	23409553	1301.479	1429.166	
15)	L3 AR-1232-5	5.429	4.758	22297308	25046293	1399.966	1340.328	
16)	L4 AR-1242-1	5.134	4.283	38427236	31859275	660.295	654.632	
17)	L4 AR-1242-2	5.157	4.302	55946767	44412570	644.712	662.812	
18)	L4 AR-1242-3	5.223	4.486	33873678	23591002	626.065	640.469	
19)	L4 AR-1242-4	5.328	4.577	28444924	23409553	630.681	648.386	
20)	L4 AR-1242-5	6.129	5.133	4214705	18456059	90.902	388.192	#
21)	L5 AR-1248-1	5.134	4.283	38427236	31859275	839.586	835.818	
22)	L5 AR-1248-2	5.429	4.535	22297308	19146399	362.431	371.708	
23)	L5 AR-1248-3	5.648	4.577	26484132	23409553	370.333	434.800	
24)	L5 AR-1248-4	6.087	4.758	4768713	25046293	63.431	389.254	#
25)	L5 AR-1248-5	6.129	5.177	4214705	3162339	56.160	48.613	
26)	L6 AR-1254-1	6.057	5.133	16855427	18456059	236.741	189.660	
27)	L6 AR-1254-2	6.296	5.293	18296612	16678728	169.375	204.516	
28)	L6 AR-1254-3	6.695	5.740	9842260	31068389	88.765	251.283	#
29)	L6 AR-1254-4	7.009	5.973	6474129	4812212	80.550	60.016	#
30)	L6 AR-1254-5	7.467	6.422	51116406	53903224	639.256	493.370	
31)	L7 AR-1260-1	6.874	5.863	39770324	41962481	498.682	506.216	
32)	L7 AR-1260-2	7.157	6.070	45802907	50137074	508.307	514.606	
33)	L7 AR-1260-3	7.552	6.232	34780903	46556961	502.059	503.314	
34)	L7 AR-1260-4	7.799	6.742	38523284	38795787	499.355	506.358	
35)	L7 AR-1260-5	8.141	7.011	77417767	89418296	548.325	505.492	
36)	L8 AR-1262-1	7.552	6.463	34780903	42328273	344.846	377.001	
37)	L8 AR-1262-2	8.141	6.742	77417767	38795787	460.253	384.077	
38)	L8 AR-1262-3	8.482	7.316	48285342	21134957	417.675	261.170	#
39)	L8 AR-1262-4	8.562	7.386	14946212	65981860	244.446	446.044	#
40)	L8 AR-1262-5	9.236	7.929	21576882	24903899	353.021	342.150	
41)	L9 AR-1268-1	8.482	7.316	48285342	21134957	238.965	94.447	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
Data File : PP045569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 15:43
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:49:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.562	7.386	14946212	65981860	79.971	325.856 #
43) L9	AR-1268-3	8.795	7.606	867785	1115389	5.252	6.519
44) L9	AR-1268-4	9.236	7.929	21576882	24903899	322.311	314.587
45) L9	AR-1268-5	9.657	8.230	6448637	6802908	12.423	12.701

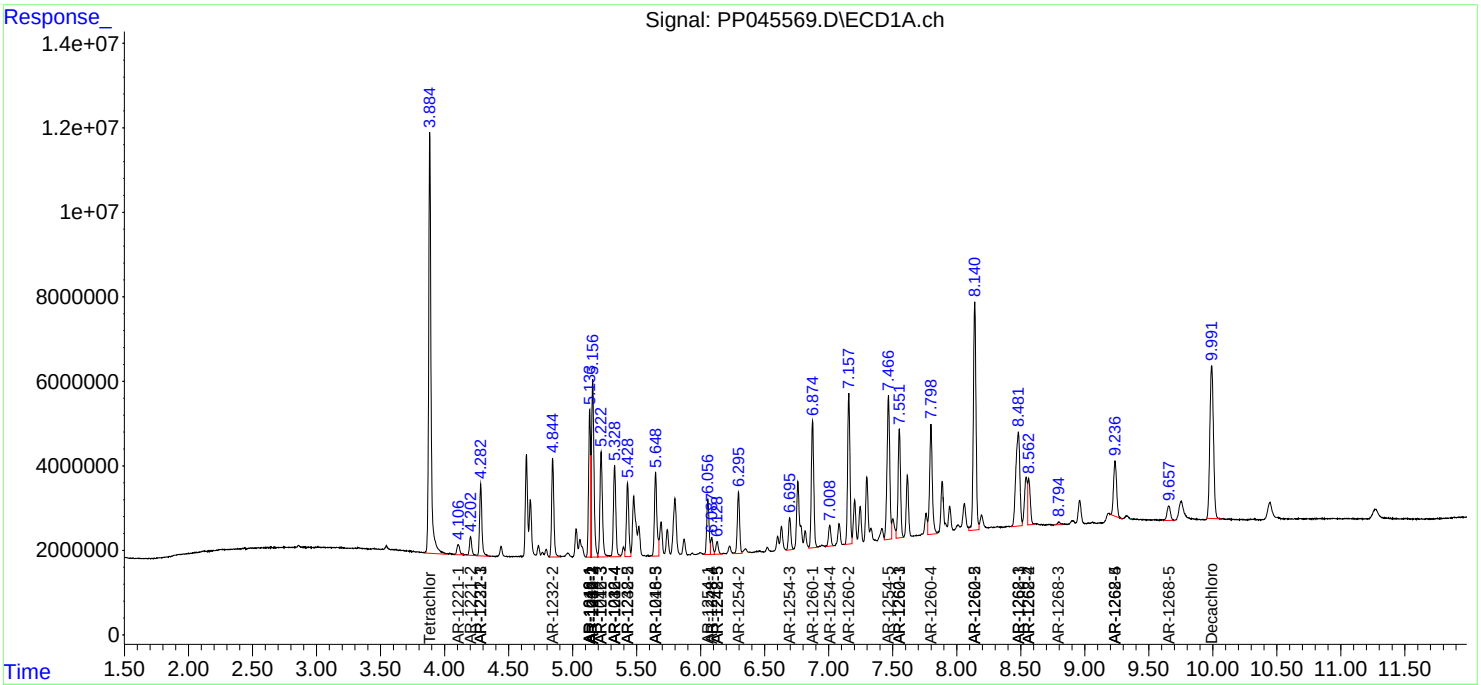
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

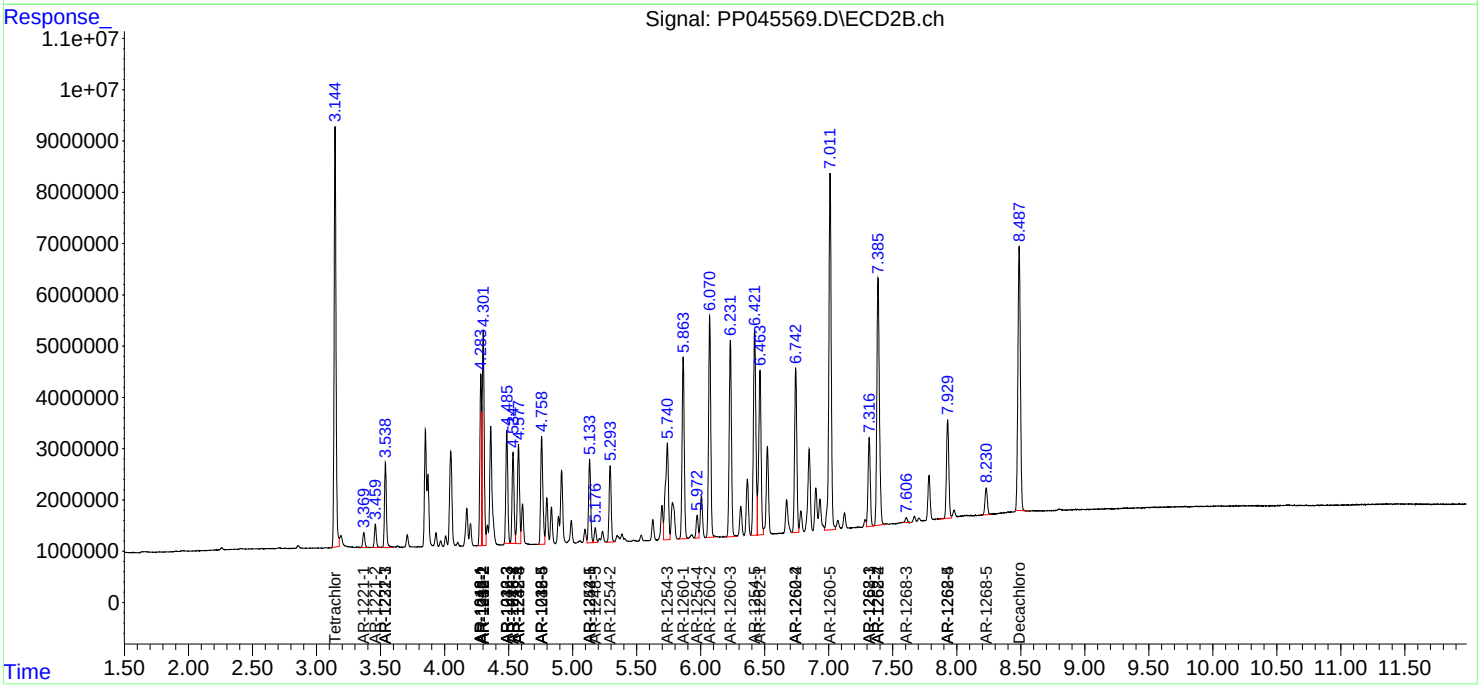
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
Data File : PP045569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 15:43
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

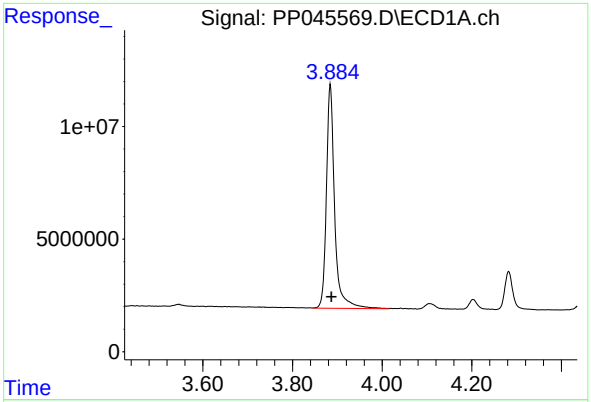
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:49:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



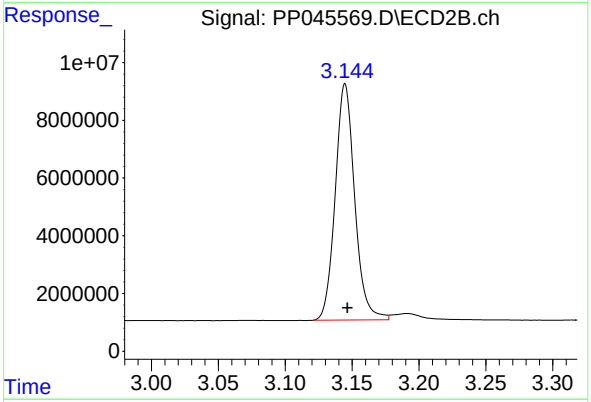




#1 Tetrachloro-m-xylene

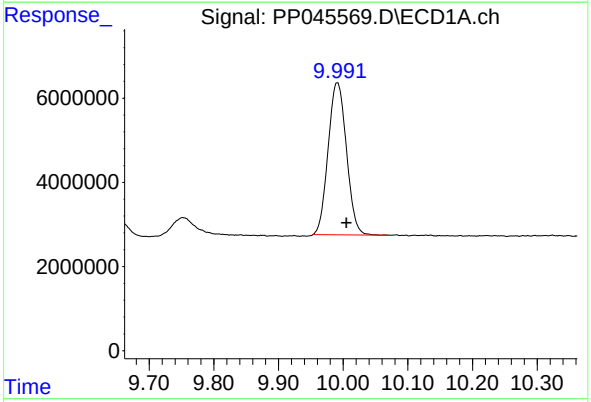
R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 127121078
Conc: 52.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



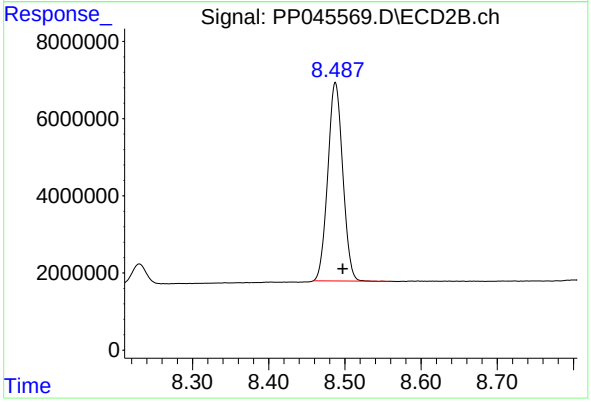
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 83010825
Conc: 52.46 ng/ml



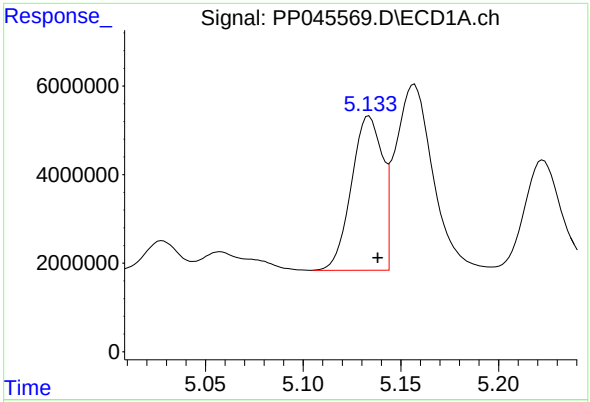
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.014 min
Response: 71114095
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

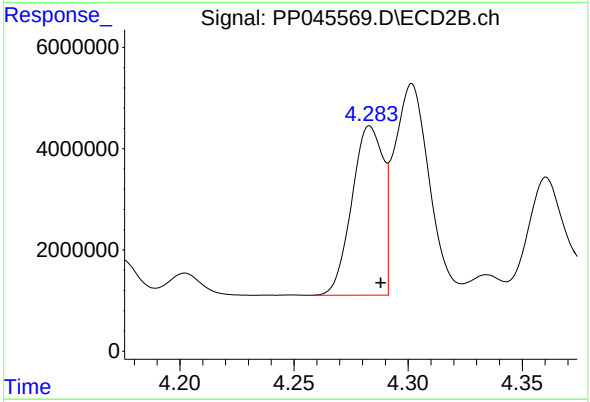
R.T.: 8.488 min
Delta R.T.: -0.010 min
Response: 70215538
Conc: 46.30 ng/ml



#3 AR-1016-1

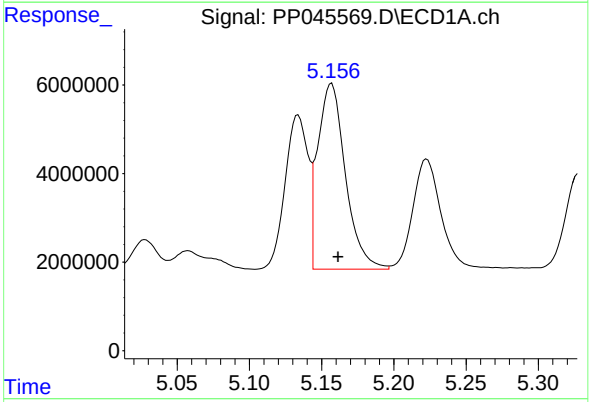
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 38427236
Conc: 534.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



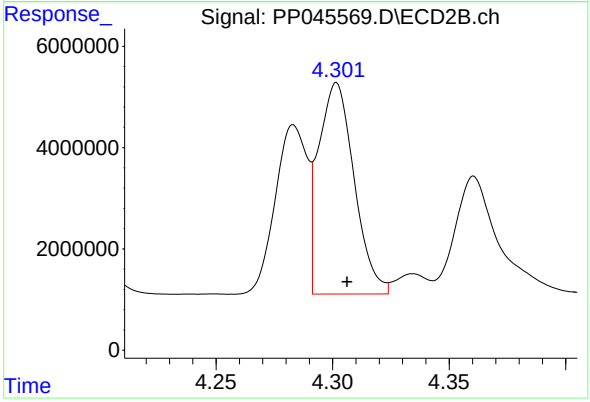
#3 AR-1016-1

R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 31859275
Conc: 535.37 ng/ml



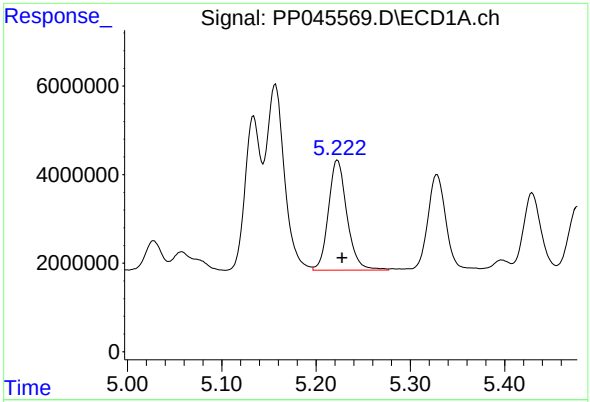
#4 AR-1016-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 55946767
Conc: 520.91 ng/ml



#4 AR-1016-2

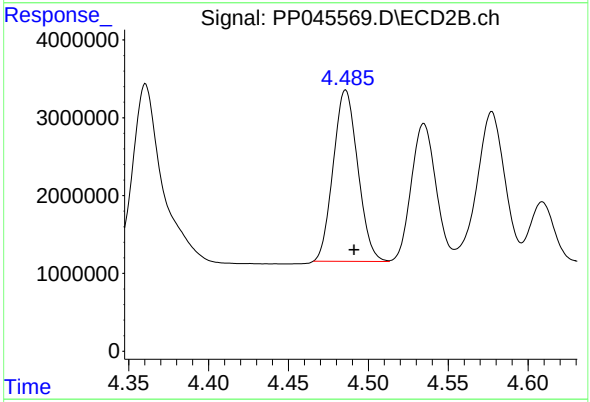
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 44412570
Conc: 528.22 ng/ml



#5 AR-1016-3

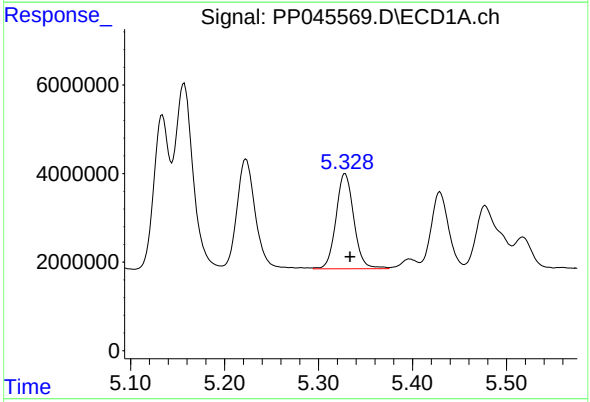
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 33873678
Conc: 514.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



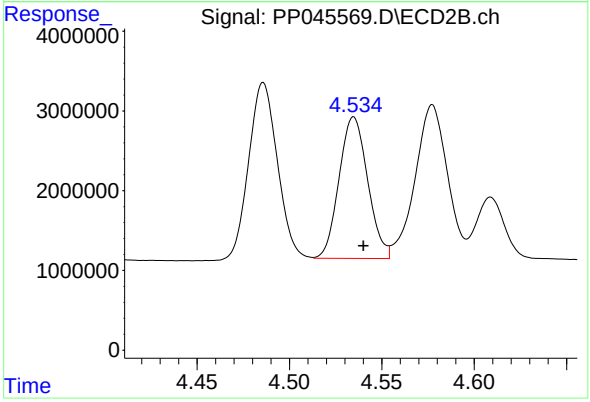
#5 AR-1016-3

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 23591002
Conc: 520.32 ng/ml



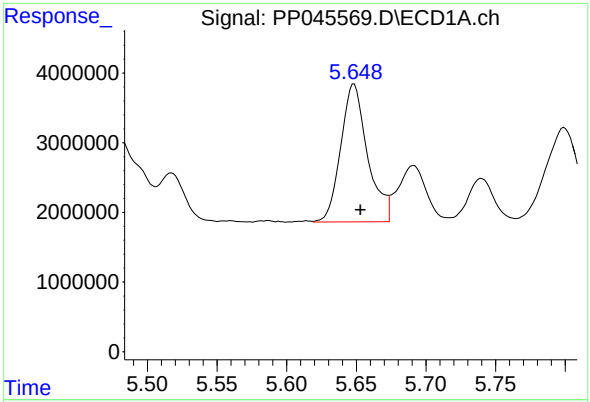
#6 AR-1016-4

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 28444924
Conc: 519.35 ng/ml



#6 AR-1016-4

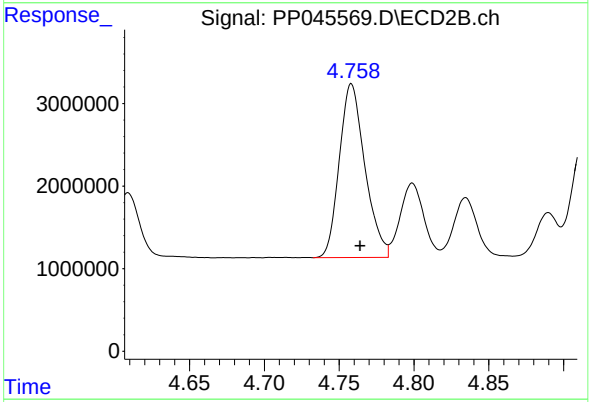
R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 19146399
Conc: 518.12 ng/ml



#7 AR-1016-5

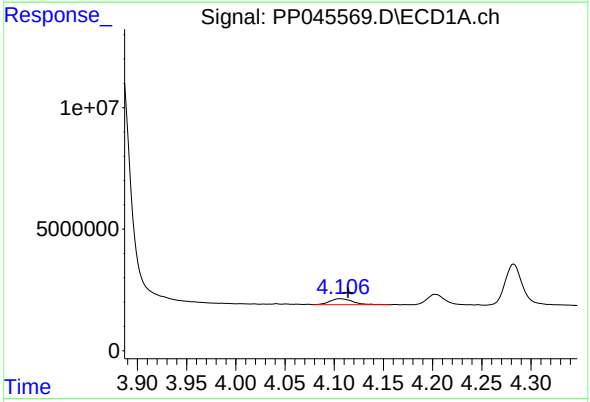
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 26484132
Conc: 511.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



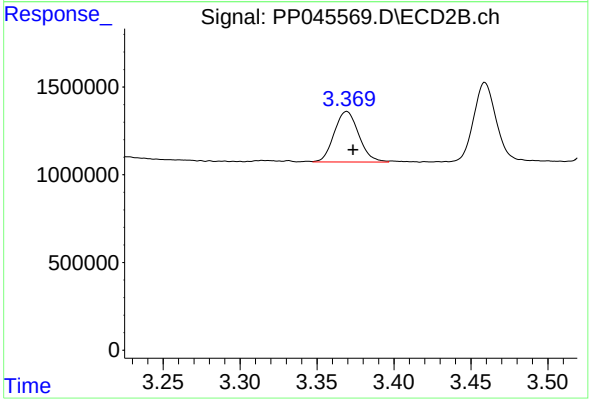
#7 AR-1016-5

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 25046293
Conc: 523.04 ng/ml



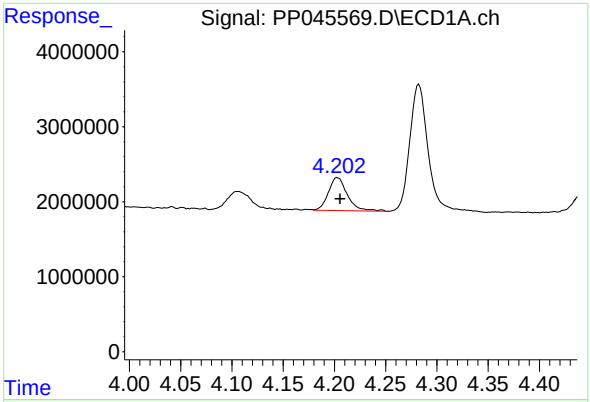
#8 AR-1221-1

R.T.: 4.106 min
Delta R.T.: -0.008 min
Response: 3765942
Conc: 149.98 ng/ml



#8 AR-1221-1

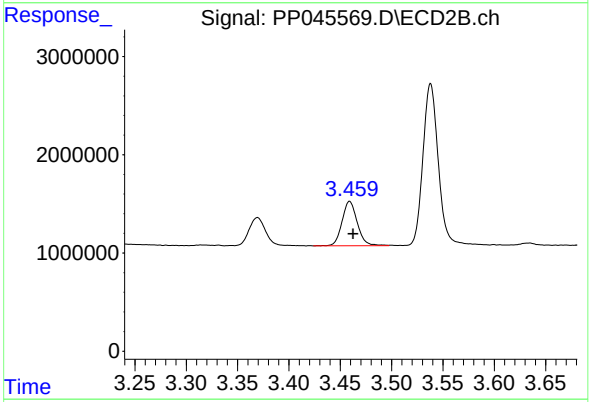
R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 3189243
Conc: 153.36 ng/ml



#9 AR-1221-2

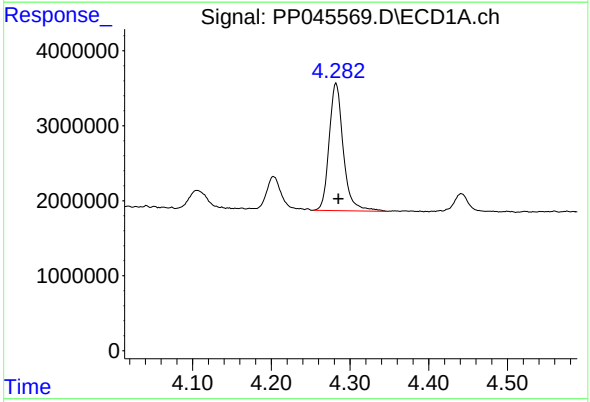
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 5660201
Conc: 295.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



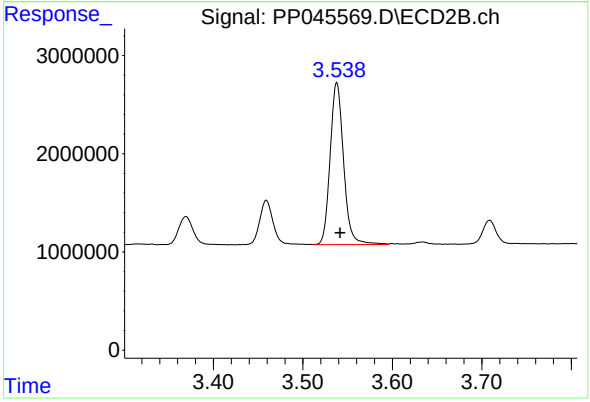
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 4702732
Conc: 297.04 ng/ml



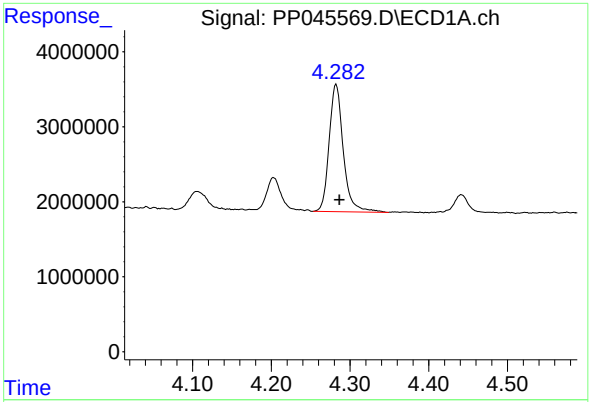
#10 AR-1221-3

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 21212892
Conc: 352.92 ng/ml



#10 AR-1221-3

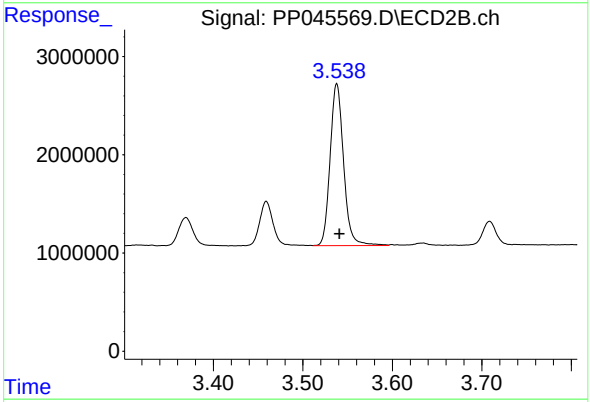
R.T.: 3.538 min
Delta R.T.: -0.003 min
Response: 17236097
Conc: 368.46 ng/ml



#11 AR-1232-1

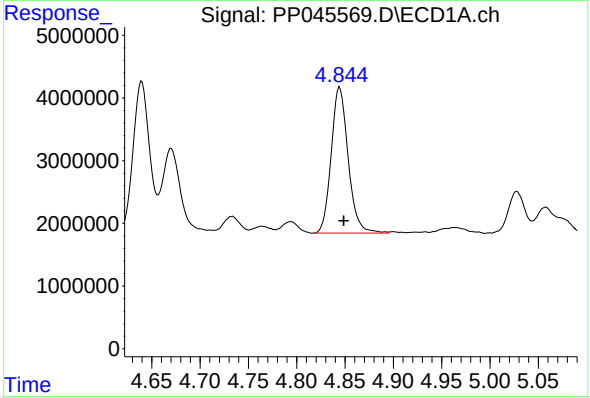
R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 21212892
Conc: 430.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



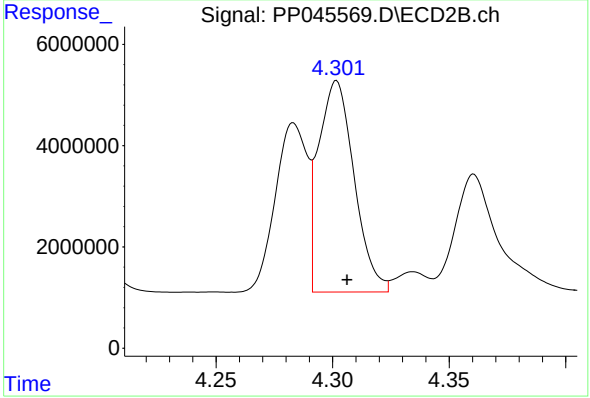
#11 AR-1232-1

R.T.: 3.538 min
Delta R.T.: -0.003 min
Response: 17236097
Conc: 469.67 ng/ml



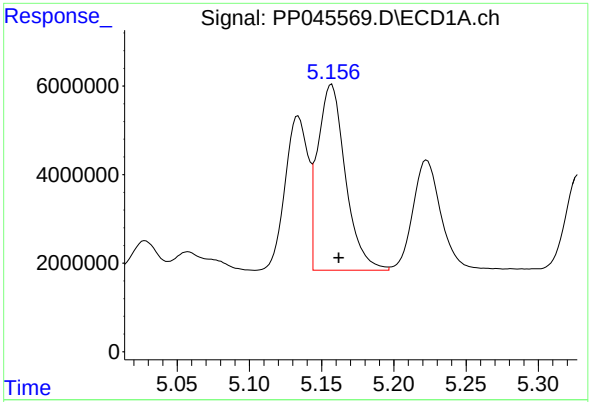
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 28481577
Conc: 1292.70 ng/ml



#12 AR-1232-2

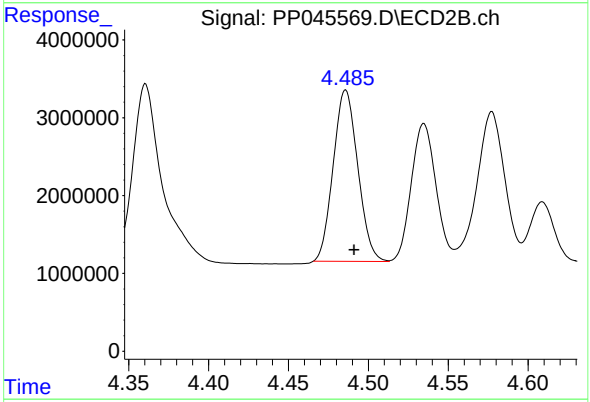
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 44412570
Conc: 1301.32 ng/ml



#13 AR-1232-3

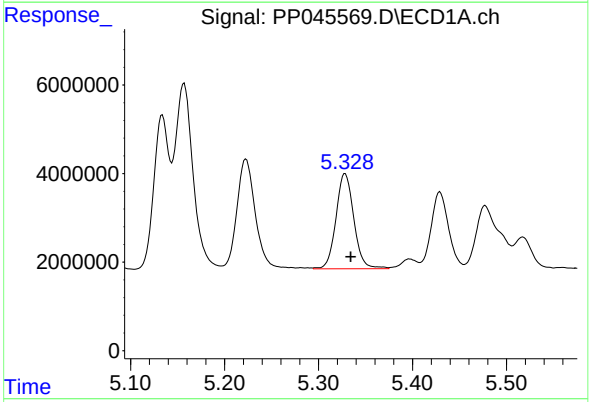
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 55946767
Conc: 1299.56 ng/m

Instrument :
ECD_P
ClientSampleId :



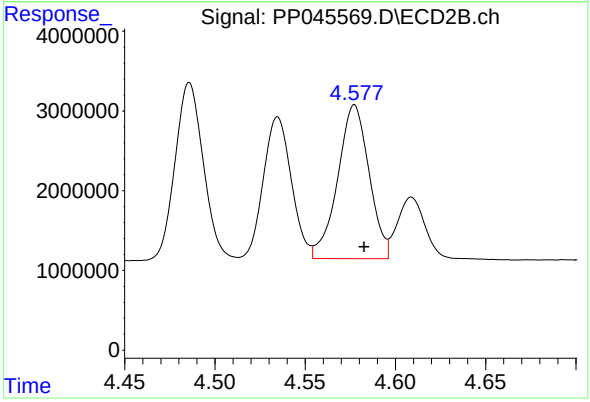
#13 AR-1232-3

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 23591002
Conc: 1289.75 ng/ml



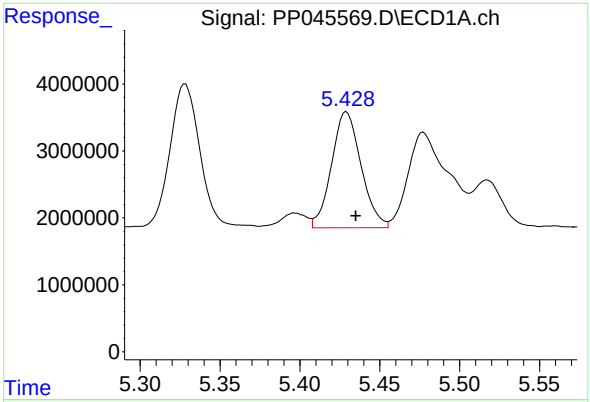
#14 AR-1232-4

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 28444924
Conc: 1301.48 ng/ml



#14 AR-1232-4

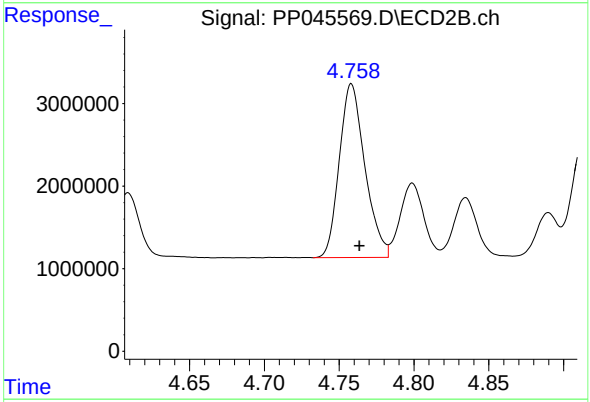
R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 23409553
Conc: 1429.17 ng/ml



#15 AR-1232-5

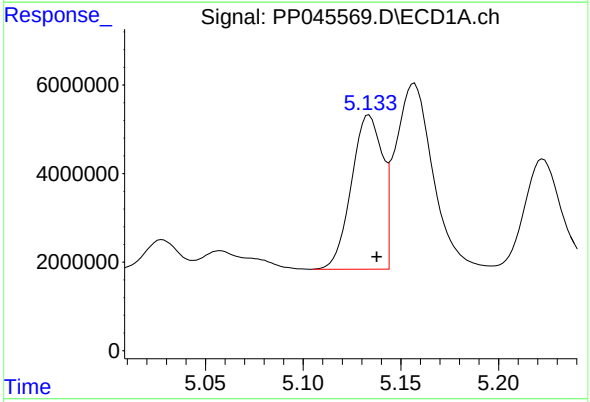
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 22297308
Conc: 1399.97 ng/m

Instrument :
ECD_P
ClientSampleId :



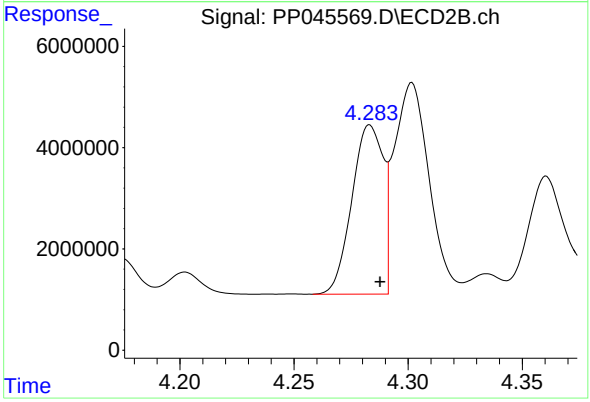
#15 AR-1232-5

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 25046293
Conc: 1340.33 ng/ml



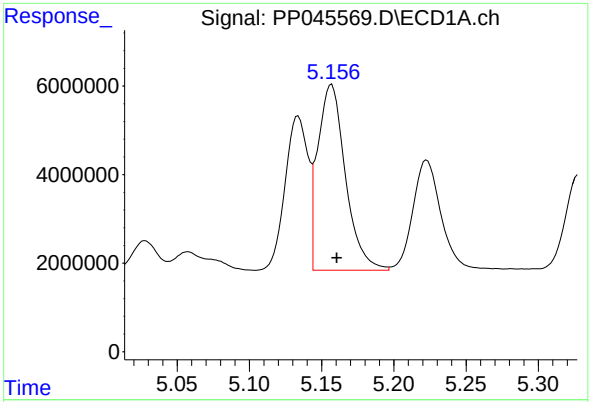
#16 AR-1242-1

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 38427236
Conc: 660.29 ng/ml



#16 AR-1242-1

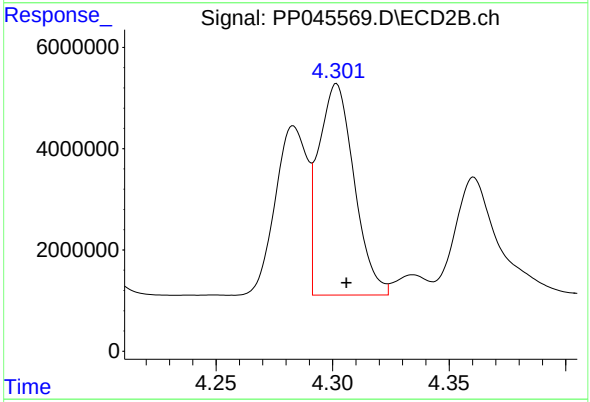
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 31859275
Conc: 654.63 ng/ml



#17 AR-1242-2

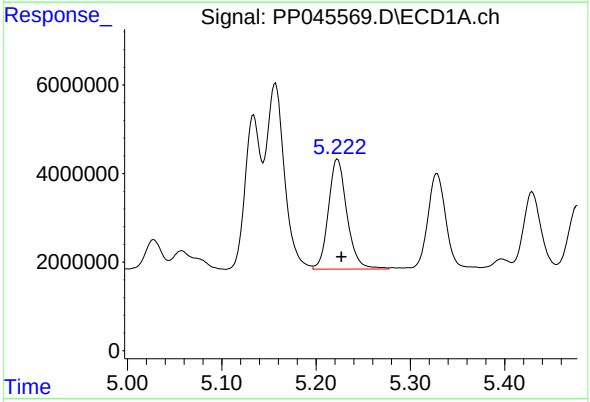
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 55946767
Conc: 644.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



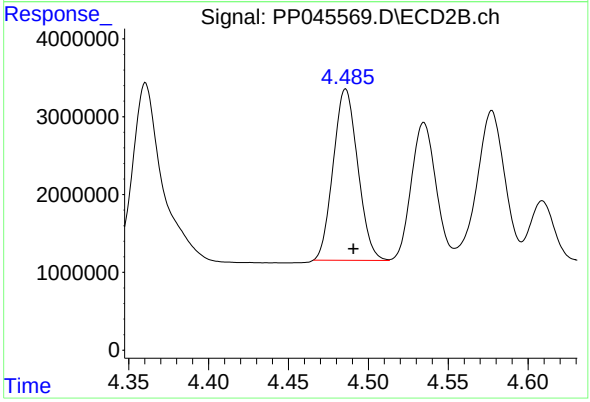
#17 AR-1242-2

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 44412570
Conc: 662.81 ng/ml



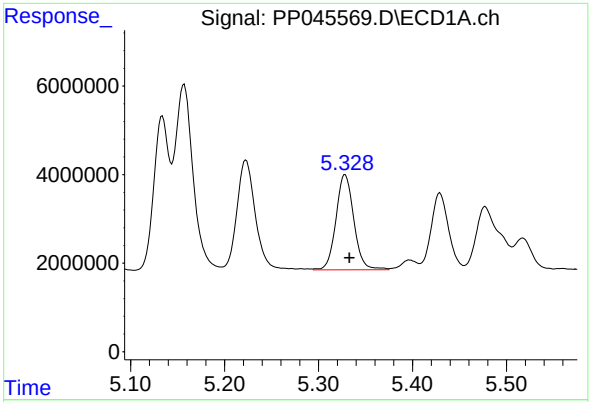
#18 AR-1242-3

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 33873678
Conc: 626.06 ng/ml



#18 AR-1242-3

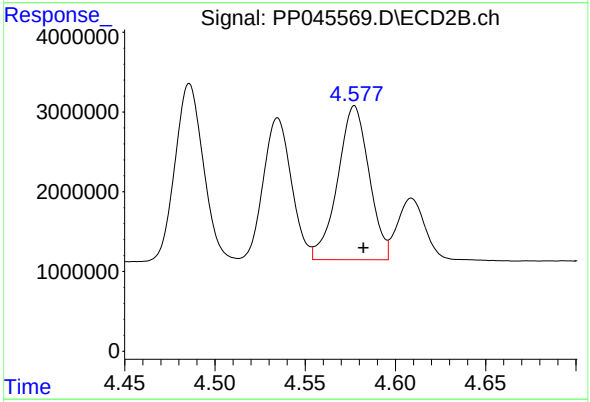
R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 23591002
Conc: 640.47 ng/ml



#19 AR-1242-4

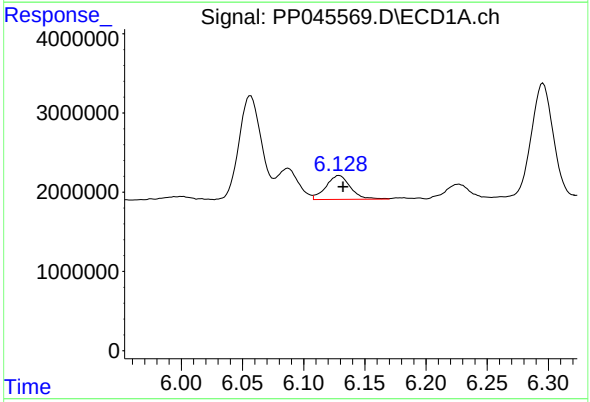
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 28444924
Conc: 630.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



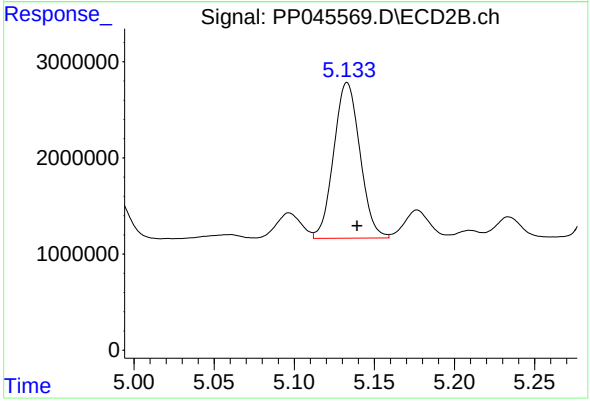
#19 AR-1242-4

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 23409553
Conc: 648.39 ng/ml



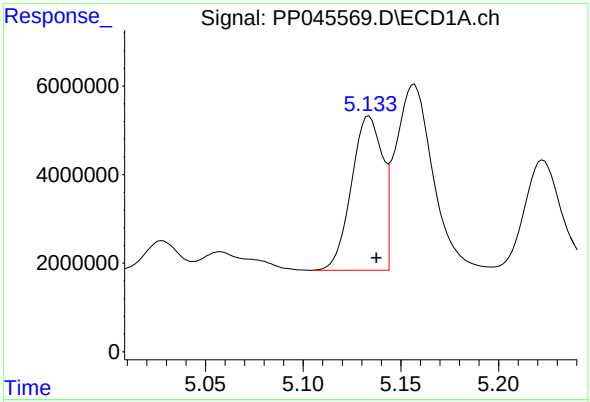
#20 AR-1242-5

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 4214705
Conc: 90.90 ng/ml



#20 AR-1242-5

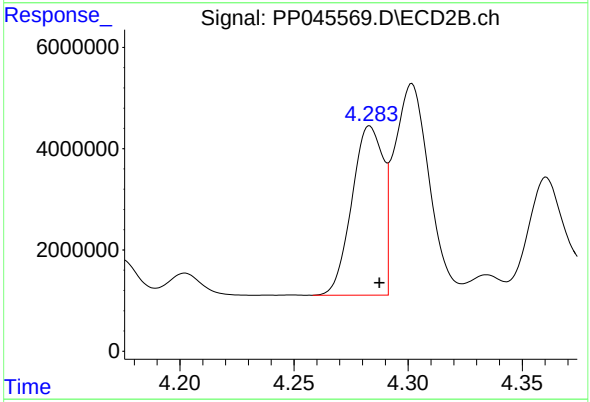
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 18456059
Conc: 388.19 ng/ml



#21 AR-1248-1

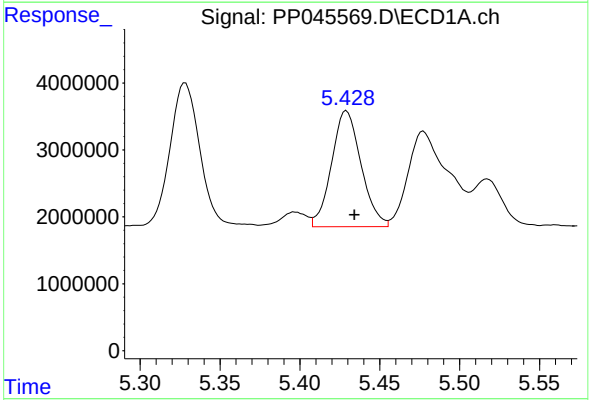
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 38427236
Conc: 839.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



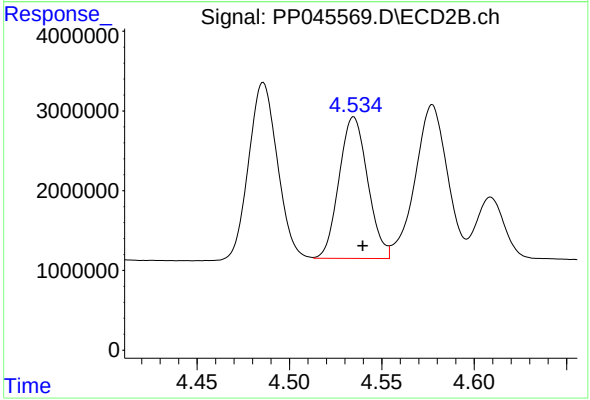
#21 AR-1248-1

R.T.: 4.283 min
Delta R.T.: -0.004 min
Response: 31859275
Conc: 835.82 ng/ml



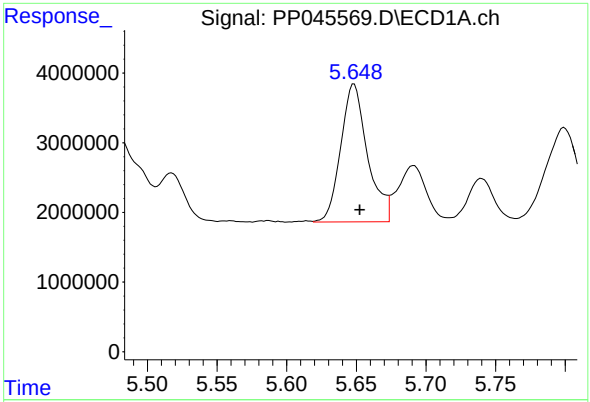
#22 AR-1248-2

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 22297308
Conc: 362.43 ng/ml



#22 AR-1248-2

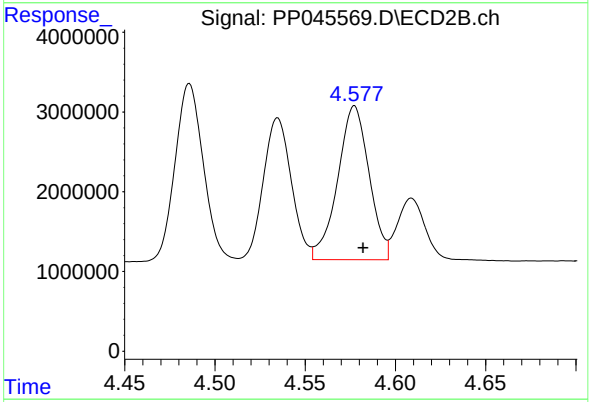
R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 19146399
Conc: 371.71 ng/ml



#23 AR-1248-3

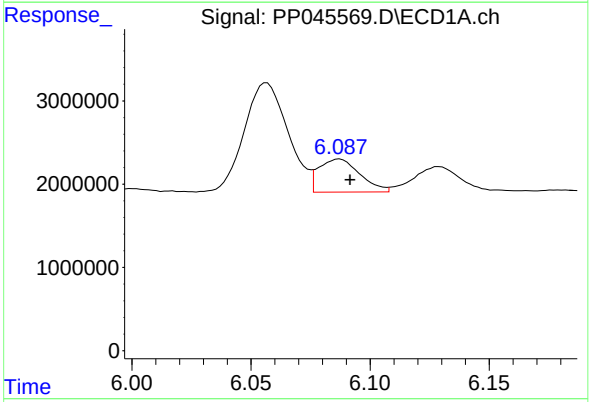
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 26484132
Conc: 370.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



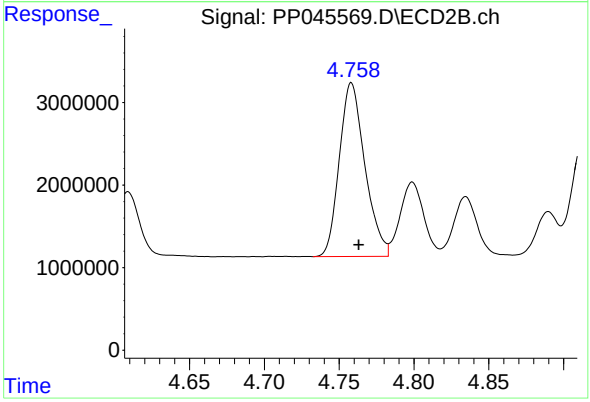
#23 AR-1248-3

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 23409553
Conc: 434.80 ng/ml



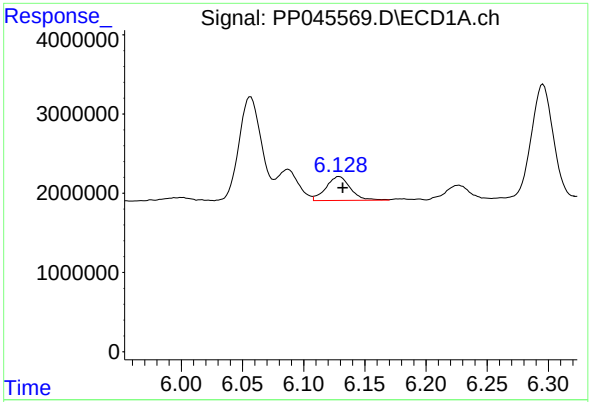
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 4768713
Conc: 63.43 ng/ml



#24 AR-1248-4

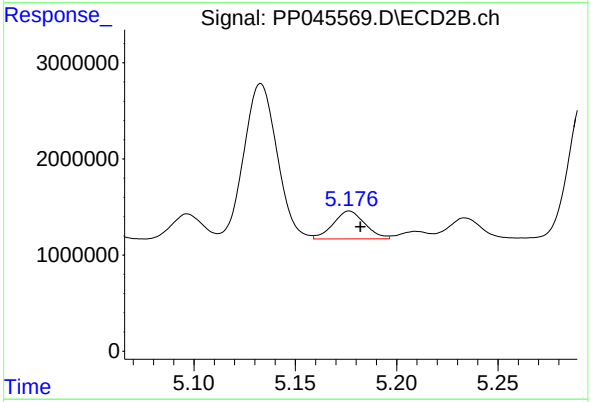
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 25046293
Conc: 389.25 ng/ml



#25 AR-1248-5

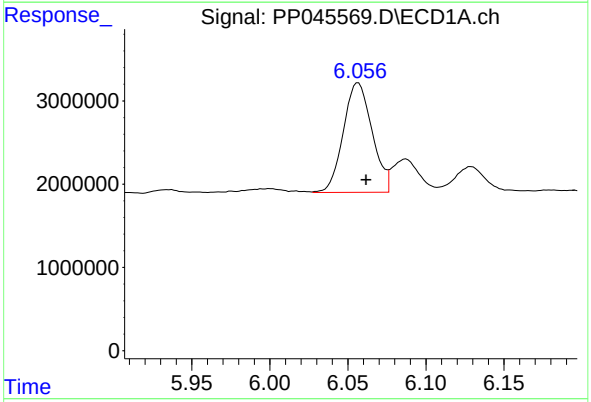
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 4214705
Conc: 56.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



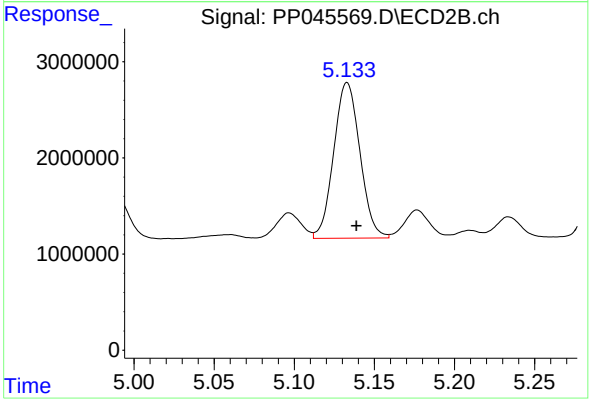
#25 AR-1248-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 3162339
Conc: 48.61 ng/ml



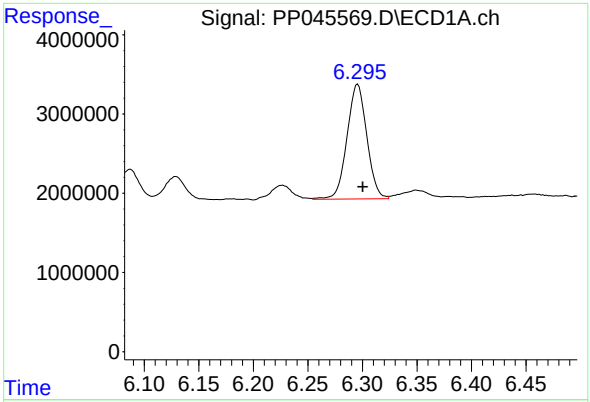
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 16855427
Conc: 236.74 ng/ml



#26 AR-1254-1

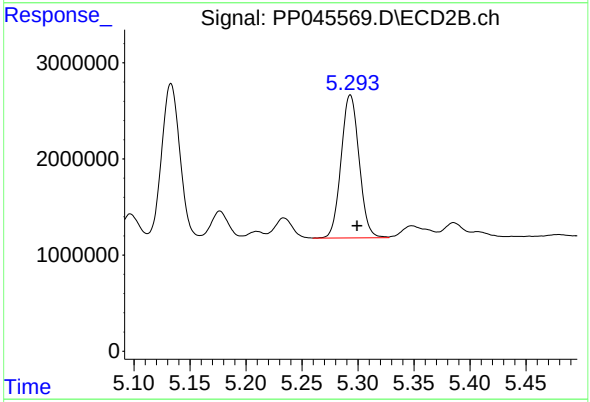
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 18456059
Conc: 189.66 ng/ml



#27 AR-1254-2

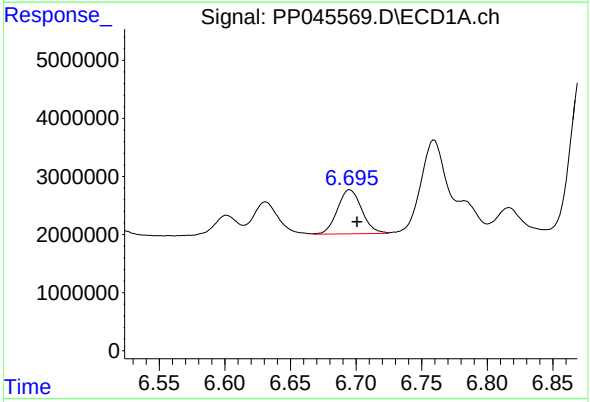
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 18296612
Conc: 169.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



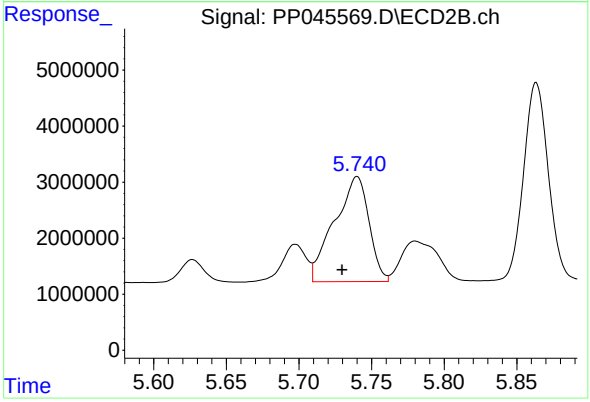
#27 AR-1254-2

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 16678728
Conc: 204.52 ng/ml



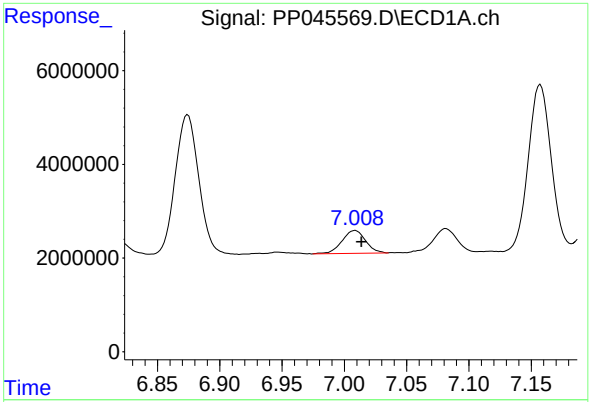
#28 AR-1254-3

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 9842260
Conc: 88.77 ng/ml



#28 AR-1254-3

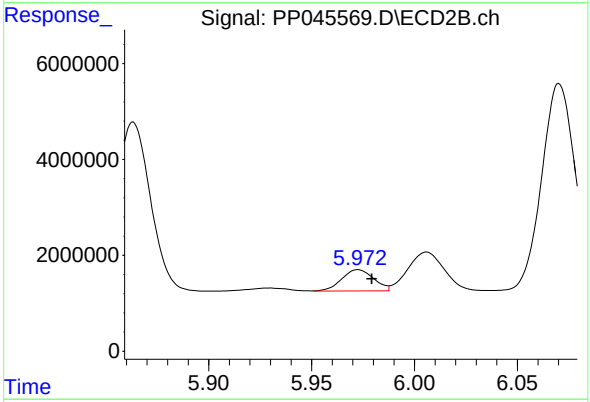
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 31068389
Conc: 251.28 ng/ml



#29 AR-1254-4

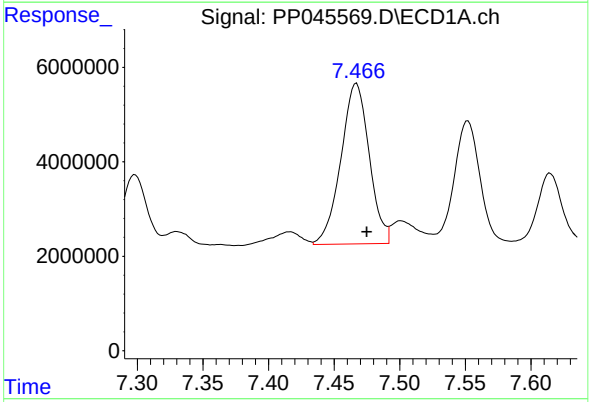
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 6474129
Conc: 80.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



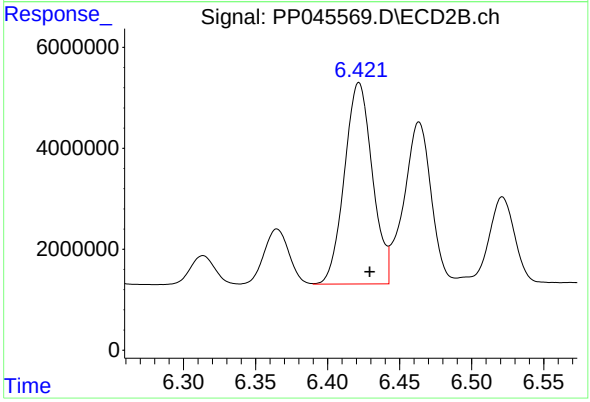
#29 AR-1254-4

R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 4812212
Conc: 60.02 ng/ml



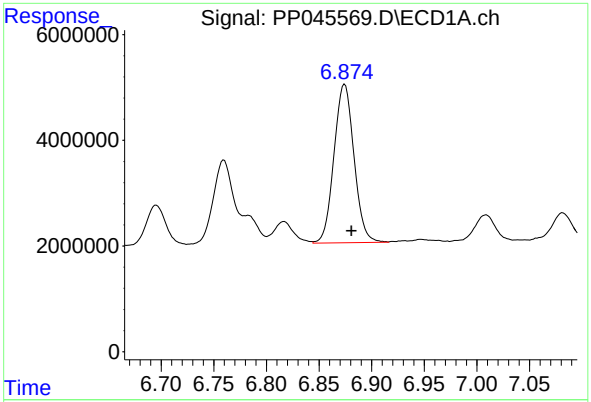
#30 AR-1254-5

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 51116406
Conc: 639.26 ng/ml



#30 AR-1254-5

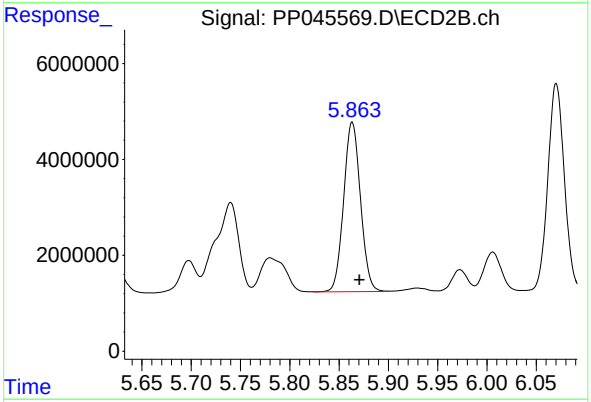
R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 53903224
Conc: 493.37 ng/ml



#31 AR-1260-1

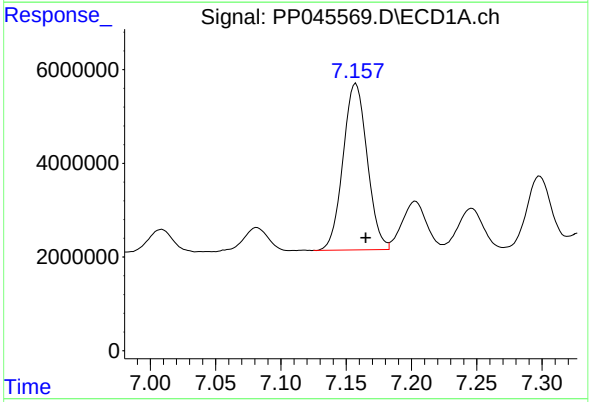
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 39770324
Conc: 498.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



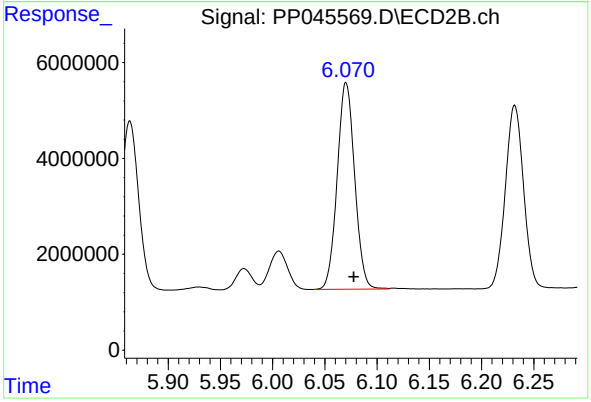
#31 AR-1260-1

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 41962481
Conc: 506.22 ng/ml



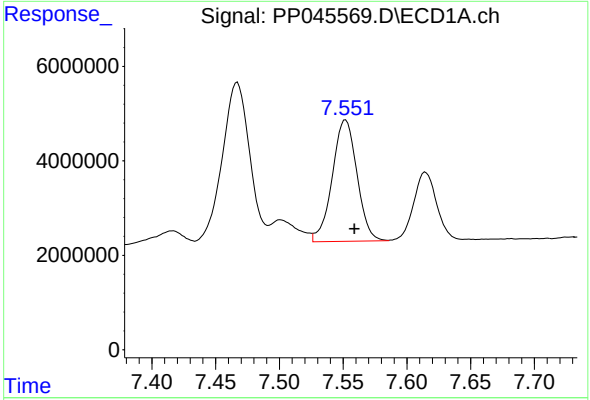
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 45802907
Conc: 508.31 ng/ml



#32 AR-1260-2

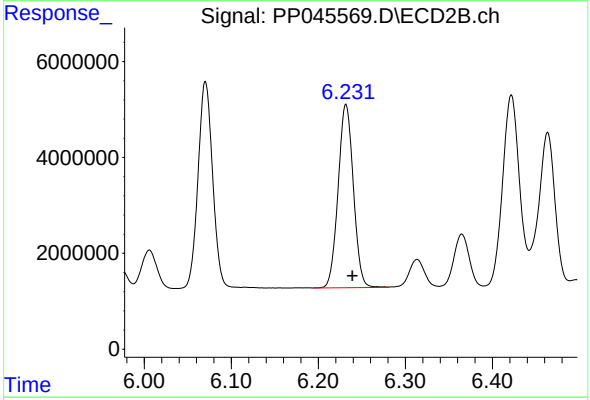
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 50137074
Conc: 514.61 ng/ml



#33 AR-1260-3

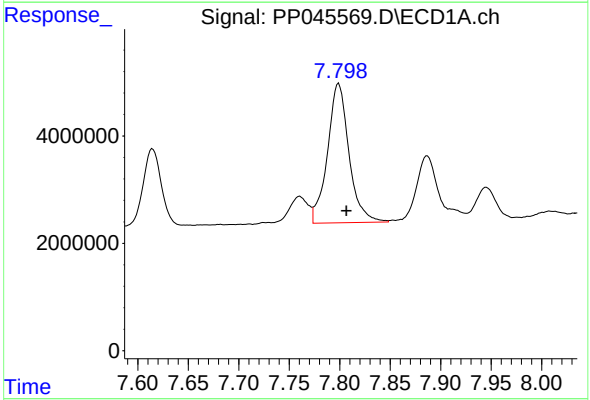
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 34780903
Conc: 502.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



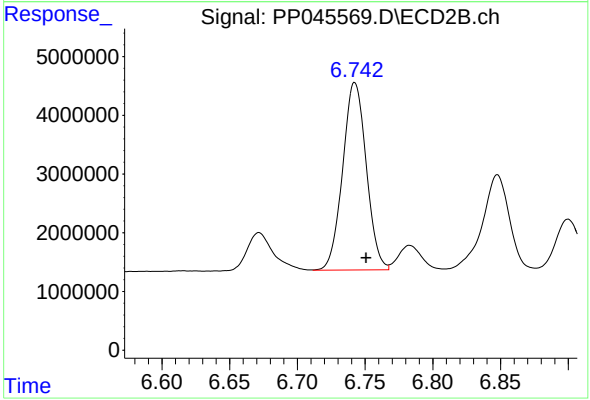
#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 46556961
Conc: 503.31 ng/ml



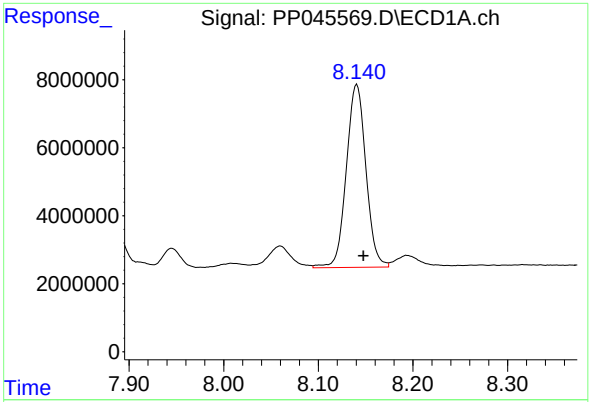
#34 AR-1260-4

R.T.: 7.799 min
Delta R.T.: -0.008 min
Response: 38523284
Conc: 499.35 ng/ml



#34 AR-1260-4

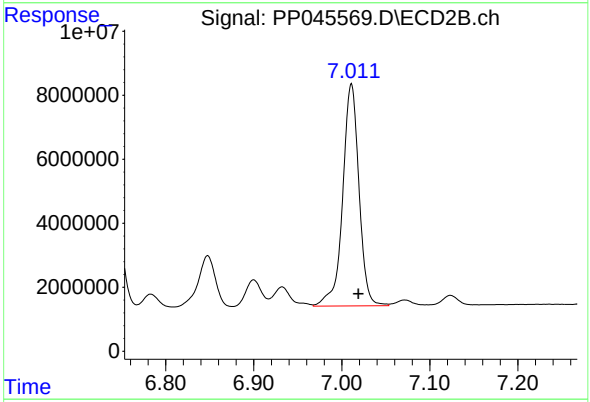
R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 38795787
Conc: 506.36 ng/ml



#35 AR-1260-5

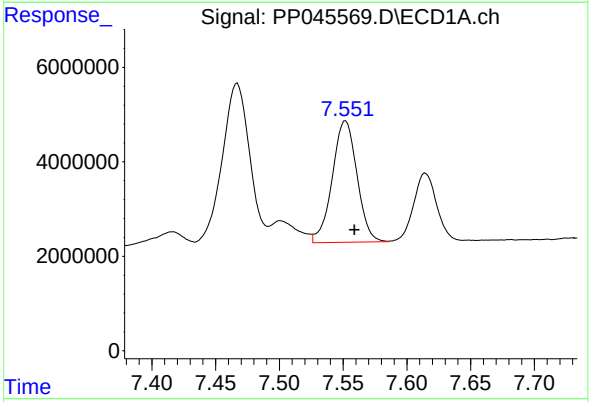
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 77417767
Conc: 548.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



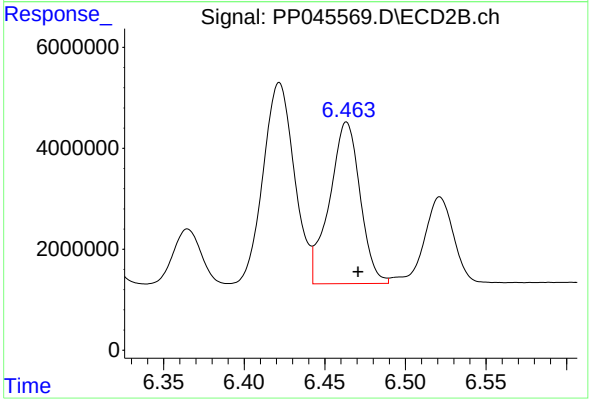
#35 AR-1260-5

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 89418296
Conc: 505.49 ng/ml



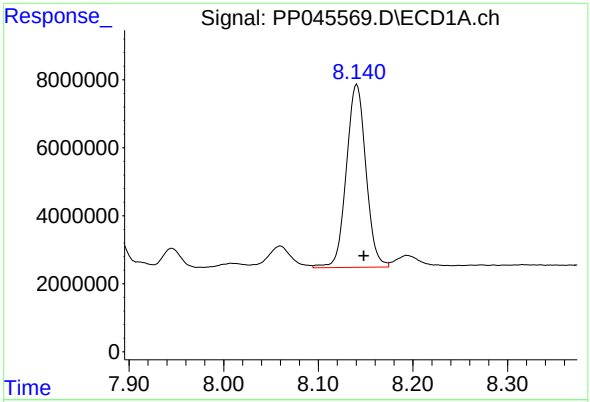
#36 AR-1262-1

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 34780903
Conc: 344.85 ng/ml



#36 AR-1262-1

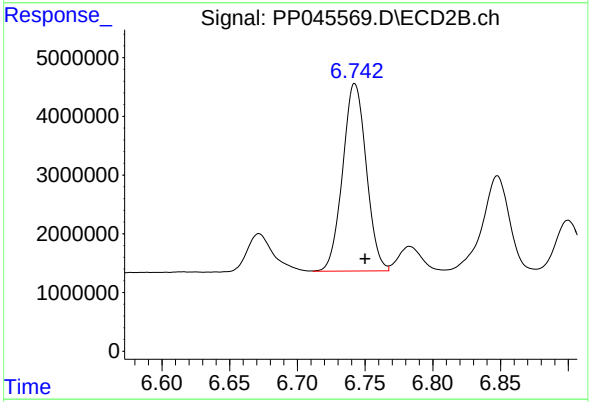
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 42328273
Conc: 377.00 ng/ml



#37 AR-1262-2

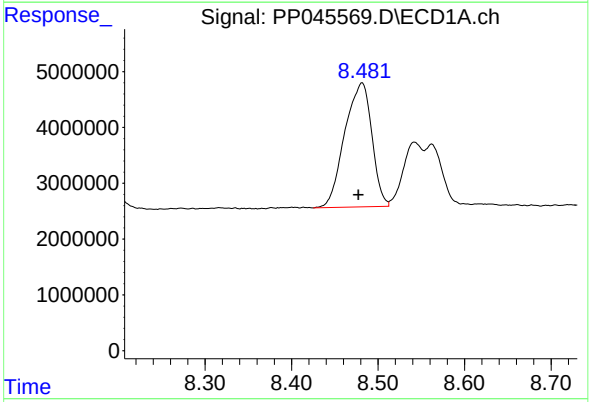
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 77417767
Conc: 460.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



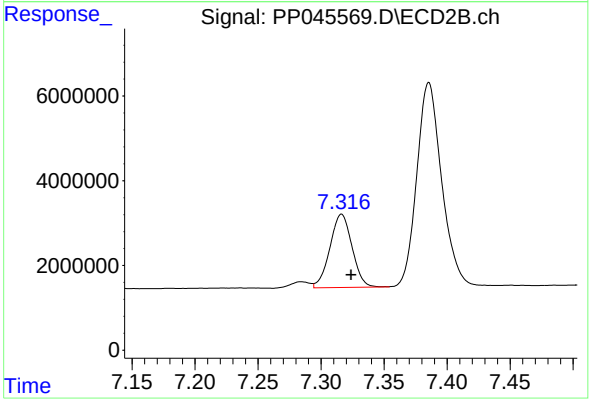
#37 AR-1262-2

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 38795787
Conc: 384.08 ng/ml



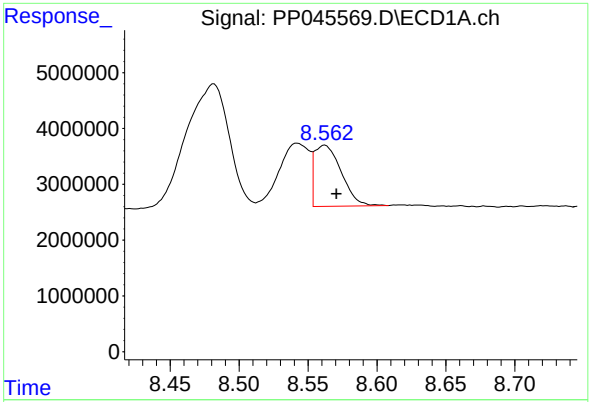
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: 0.004 min
Response: 48285342
Conc: 417.68 ng/ml



#38 AR-1262-3

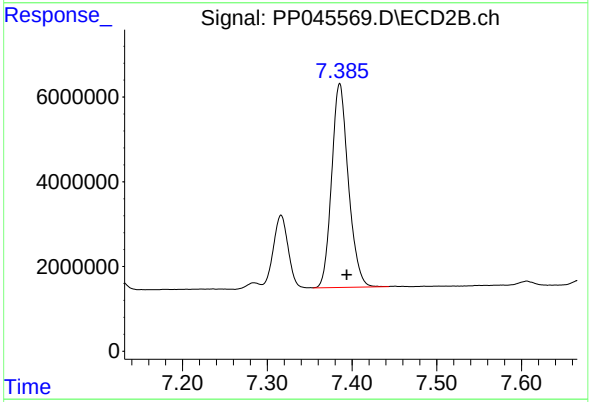
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 21134957
Conc: 261.17 ng/ml



#39 AR-1262-4

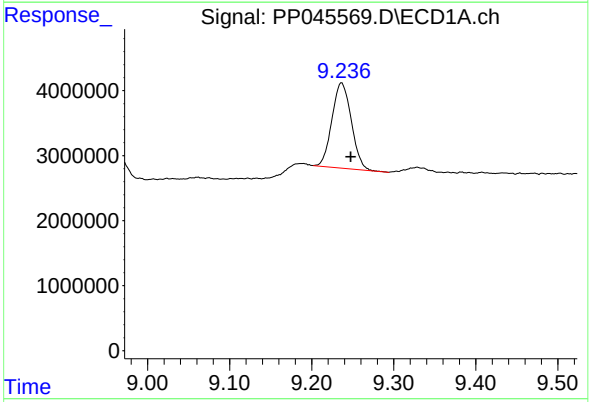
R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 14946212
Conc: 244.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



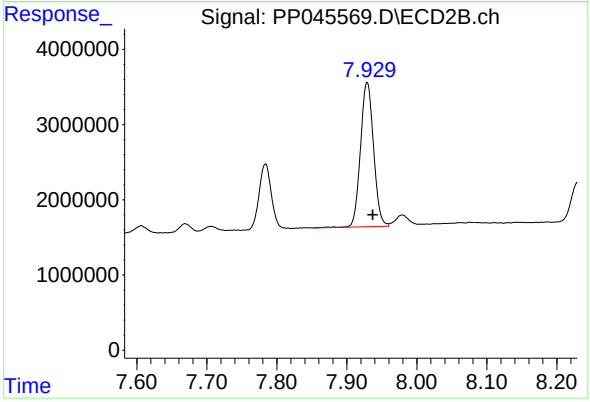
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 65981860
Conc: 446.04 ng/ml



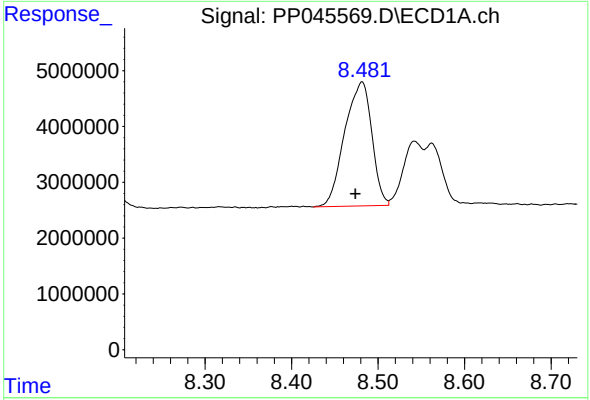
#40 AR-1262-5

R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 21576882
Conc: 353.02 ng/ml



#40 AR-1262-5

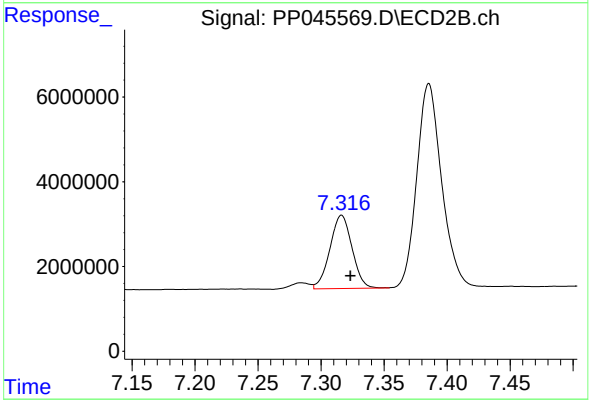
R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 24903899
Conc: 342.15 ng/ml



#41 AR-1268-1

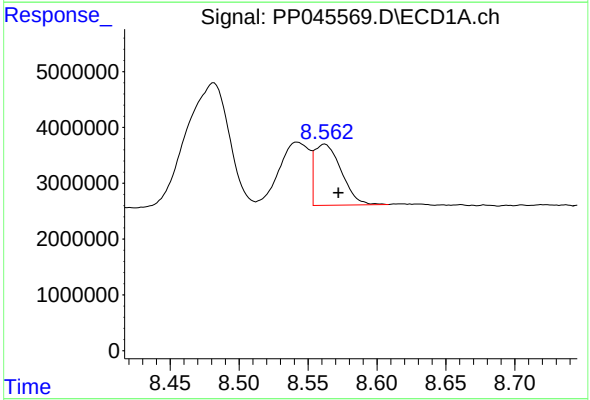
R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 48285342
Conc: 238.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



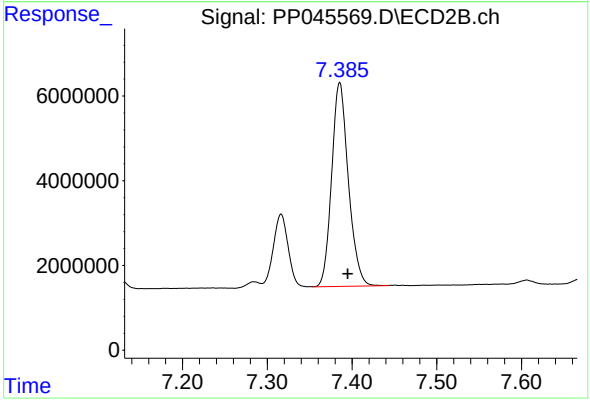
#41 AR-1268-1

R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 21134957
Conc: 94.45 ng/ml



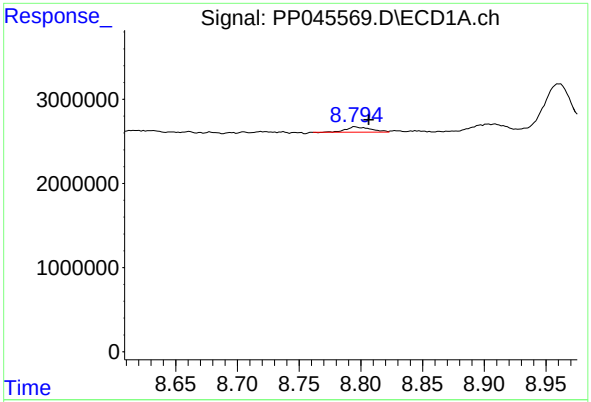
#42 AR-1268-2

R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 14946212
Conc: 79.97 ng/ml



#42 AR-1268-2

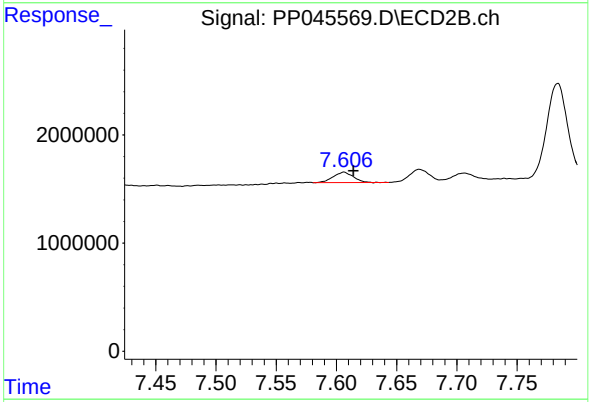
R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 65981860
Conc: 325.86 ng/ml



#43 AR-1268-3

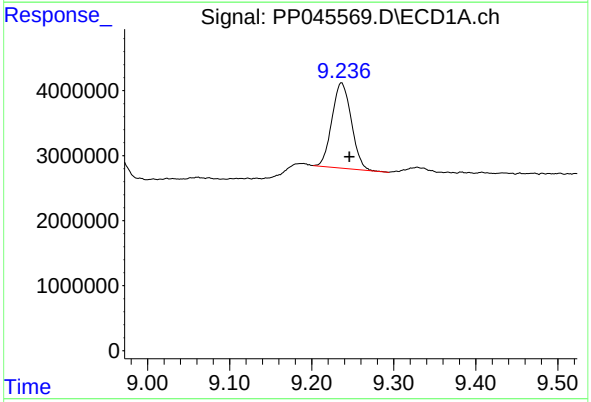
R.T.: 8.795 min
Delta R.T.: -0.011 min
Response: 867785
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



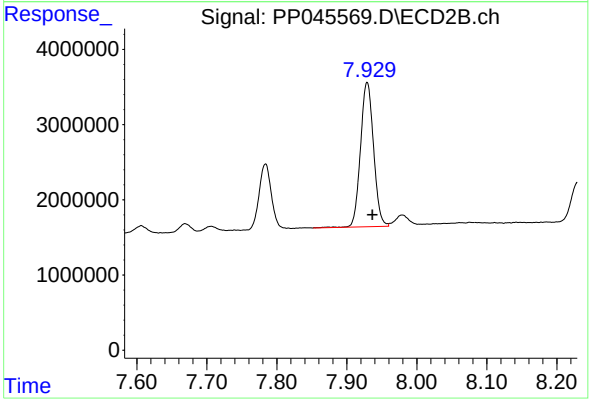
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 1115389
Conc: 6.52 ng/ml



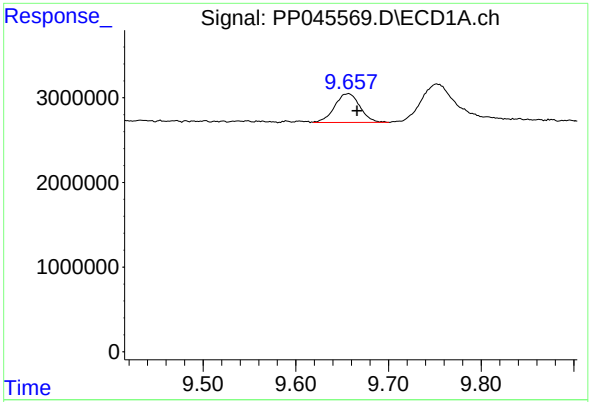
#44 AR-1268-4

R.T.: 9.236 min
Delta R.T.: -0.009 min
Response: 21576882
Conc: 322.31 ng/ml



#44 AR-1268-4

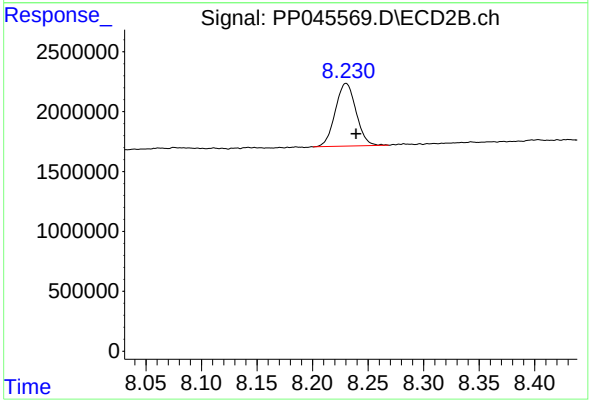
R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 24903899
Conc: 314.59 ng/ml



#45 AR-1268-5

R.T.: 9.657 min
Delta R.T.: -0.009 min
Response: 6448637
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 6802908
Conc: 12.70 ng/ml