

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 21:33
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.599	76412540	130.7E6	52.657	53.482
2)	SA Decachlor...	10.102	8.566	70401106	58162637	49.774	49.942
Target Compounds							
3)	L1 AR-1016-1	5.527	4.672	22889917	34287601	405.152	384.650
4)	L1 AR-1016-2	5.550	4.691	32012628	47509321	398.131	377.657
5)	L1 AR-1016-3	5.612	4.865	19895729	25691008	406.258	390.951
6)	L1 AR-1016-4	5.712	4.906	16569524	20530961	409.459	386.220
7)	L1 AR-1016-5	6.006	5.118	16527278	27373610	403.797	398.123
8)	L2 AR-1221-1	4.558	3.808	2334668	3937036	136.370	130.433
9)	L2 AR-1221-2	4.651	3.894	3561995	5945359	271.965	260.283
10)	L2 AR-1221-3	4.727	3.969	12188589	20363039	304.597	299.253
11)	L3 AR-1232-1	4.727	3.969	12188589	20363039	397.810	396.940
12)	L3 AR-1232-2	5.257	4.691	15772422	47509321	1056.170	990.631
13)	L3 AR-1232-3	5.550	4.865	32012628	25691008	1059.082	1029.177
14)	L3 AR-1232-4	5.712	4.948	16569524	25176115	1074.598	1100.682
15)	L3 AR-1232-5	5.800	5.118	14255415	27373610	1142.866	1064.028
16)	L4 AR-1242-1	5.527	4.672	22889917	34287601	511.975	488.856
17)	L4 AR-1242-2	5.550	4.691	32012628	47509321	507.733	481.469
18)	L4 AR-1242-3	5.612	4.865	19895729	25691008	511.714	492.294
19)	L4 AR-1242-4	5.712	4.948	16569524	25176115	513.619	480.352
20)	L4 AR-1242-5	6.451	5.468	17571658	30363906	510.933	477.683
21)	L5 AR-1248-1	5.527	4.672	22889917	34287601	649.811	609.774
22)	L5 AR-1248-2	5.800	4.906	14255415	20530961	287.649	275.849
23)	L5 AR-1248-3	6.006	4.948	16527278	25176115	298.418	329.714
24)	L5 AR-1248-4	6.413	5.118	17093177	27373610	275.751	301.470
25)	L5 AR-1248-5	6.451	5.509	17571658	24504009	298.487	294.005
26)	L6 AR-1254-1	6.384	5.468	13618201	30363906	216.226	239.405
27)	L6 AR-1254-2	6.610	5.614	16119837	9297032	165.463	84.112 #
28)	L6 AR-1254-3	6.973	6.017	7316728	10996094	70.814	67.554
29)	L6 AR-1254-4	7.261	6.244	5388362	7692348	67.309	79.502
30)	L6 AR-1254-5	7.681	6.660	2324117	4172267	26.148	31.485
31)	L7 AR-1260-1	0.000	6.161	0	3308287	N.D.	31.567 #
32)	L7 AR-1260-2	7.408	6.331	2703727	1872105	28.561	15.559 #
33)	L7 AR-1260-3	0.000	6.471f	0	5626730	N.D.	49.726 #
34)	L7 AR-1260-4	7.974	6.955	1808195	133458	23.369	1.745 #
35)	L7 AR-1260-5	0.000	7.196	0	319237	N.D.	1.867 #
36)	L8 AR-1262-1	0.000	6.727f	0	411669	N.D.	3.473 #
37)	L8 AR-1262-2	0.000	6.955	0	133458	N.D.	1.321 #
38)	L8 AR-1262-3	0.000	7.492	0	294234	N.D.	4.546 #
39)	L8 AR-1262-4	0.000	7.540	0	406906	N.D.	3.181 #
41)	L9 AR-1268-1	0.000	7.492	0	294234	N.D.	1.602 #
42)	L9 AR-1268-2	0.000	7.540	0	406906	N.D.	2.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 21:33
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:51:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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
45) L9	AR-1268-5	9.783	8.318	2679016	383076	5.203	0.936 #

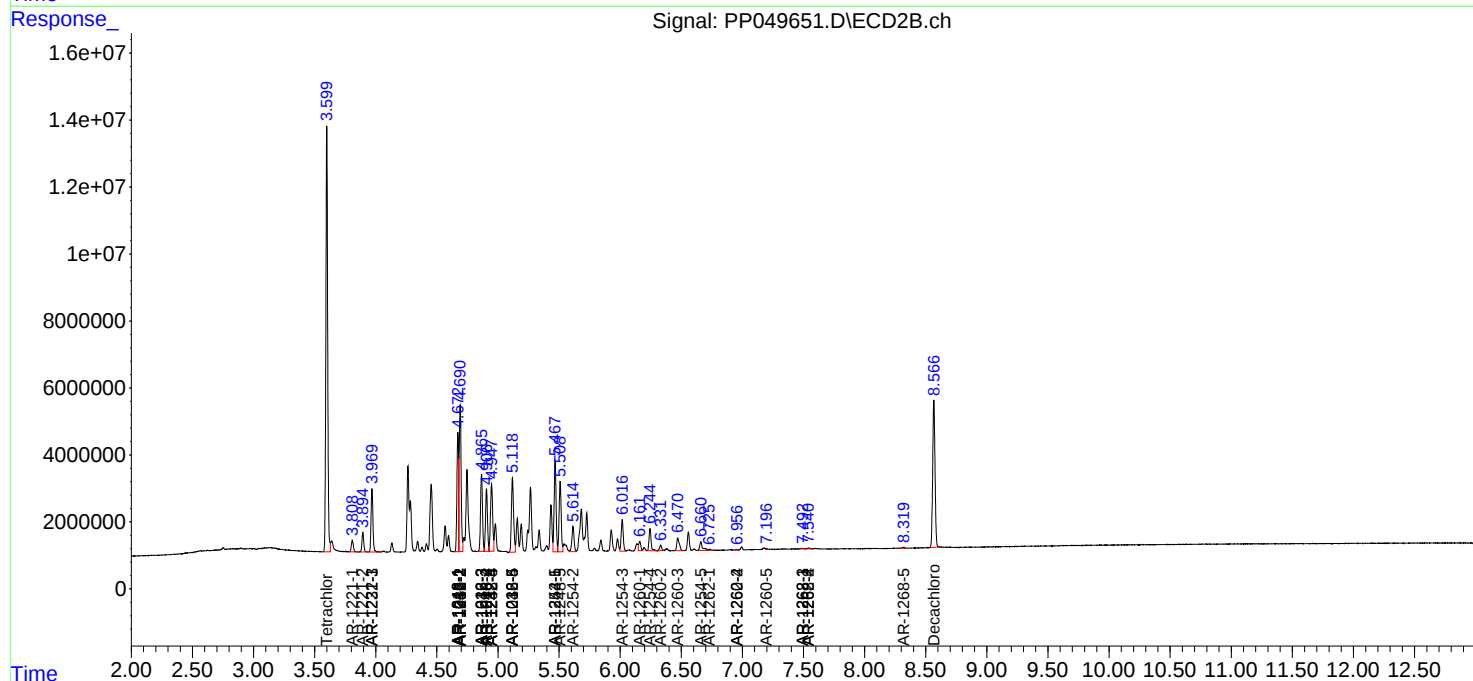
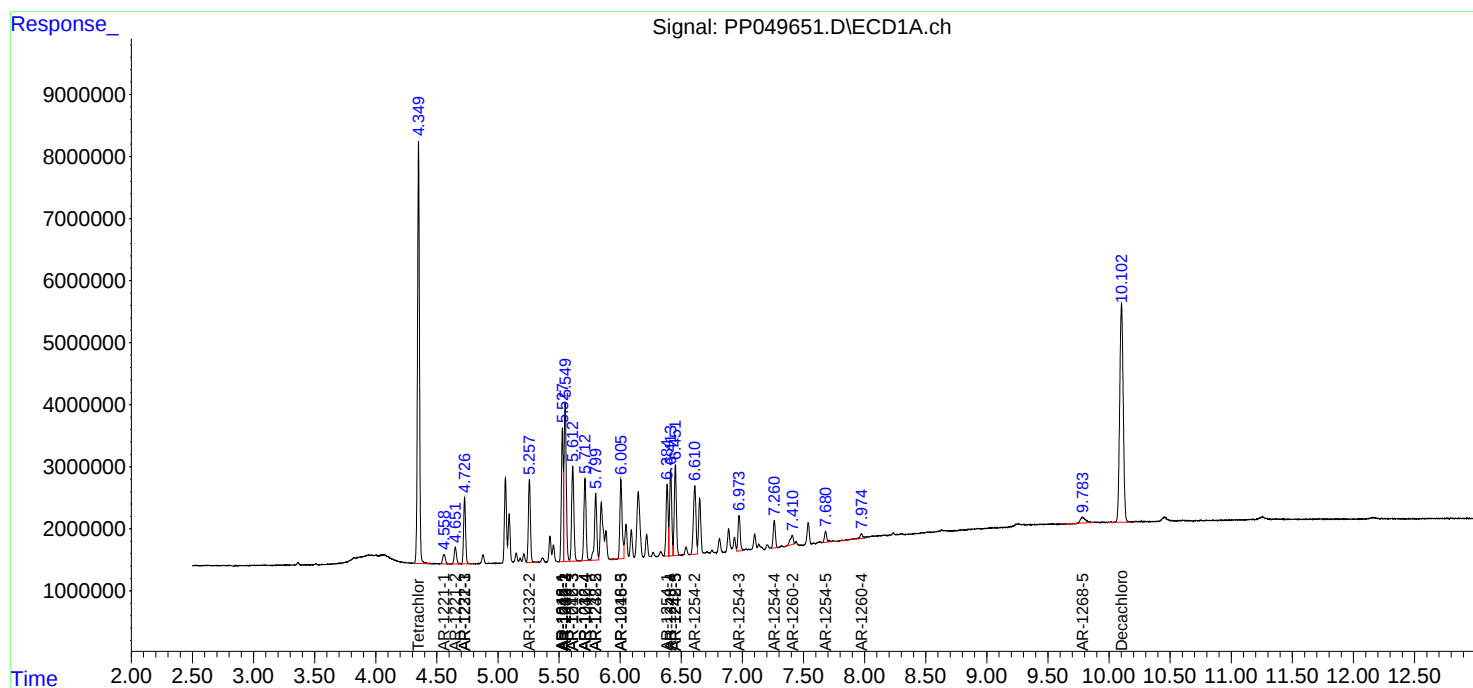
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

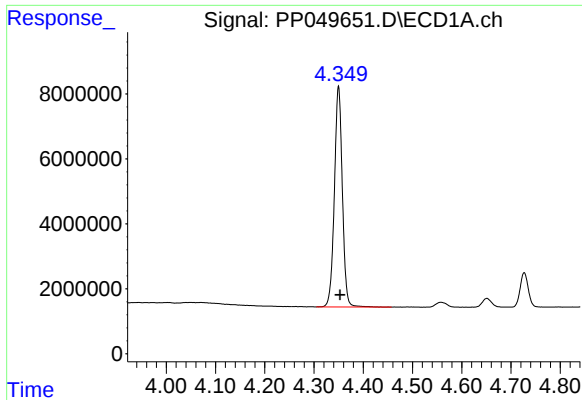
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 21:33
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:51:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

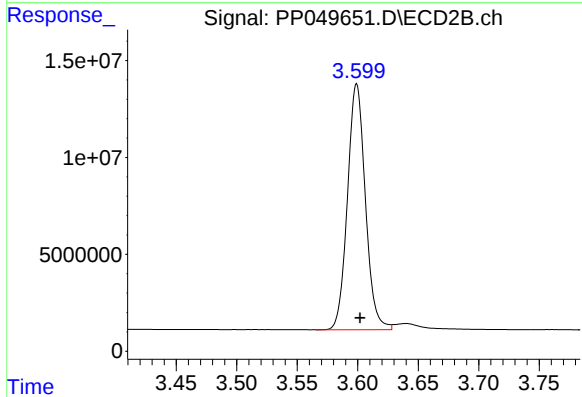




#1 Tetrachloro-m-xylene

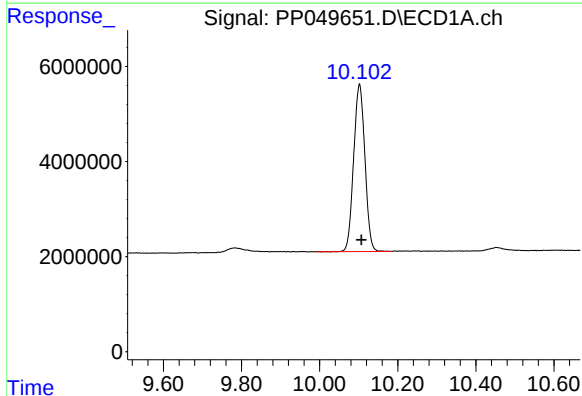
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 76412540
Conc: 52.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



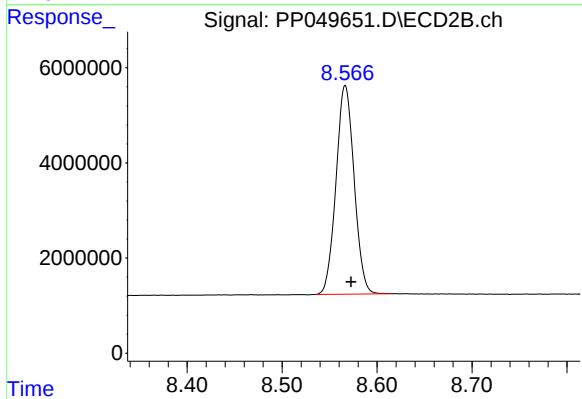
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 130727662
Conc: 53.48 ng/ml



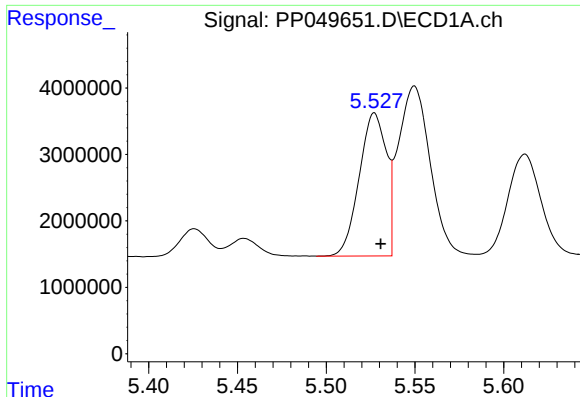
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 70401106
Conc: 49.77 ng/ml



#2 Decachlorobiphenyl

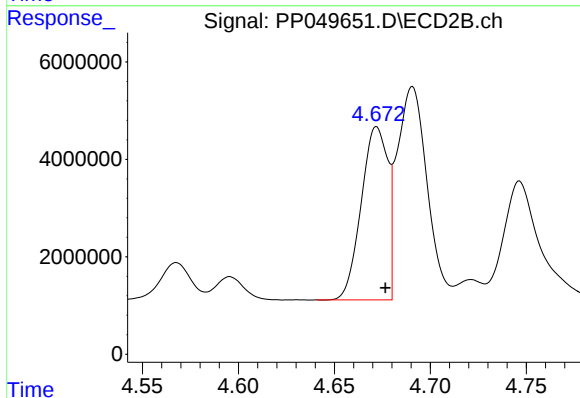
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 58162637
Conc: 49.94 ng/ml



#3 AR-1016-1

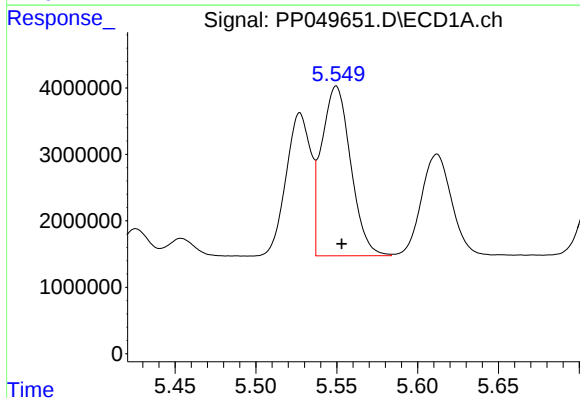
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 22889917
Conc: 405.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



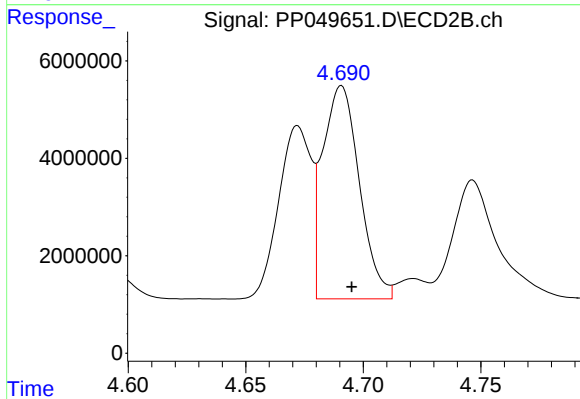
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 34287601
Conc: 384.65 ng/ml



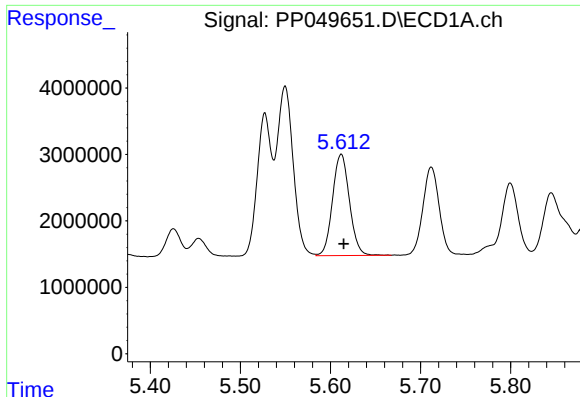
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 32012628
Conc: 398.13 ng/ml



#4 AR-1016-2

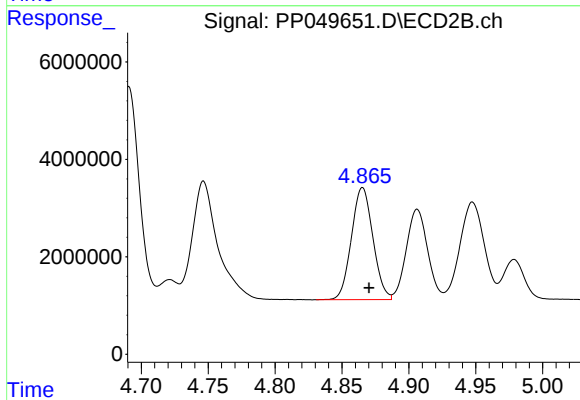
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 47509321
Conc: 377.66 ng/ml



#5 AR-1016-3

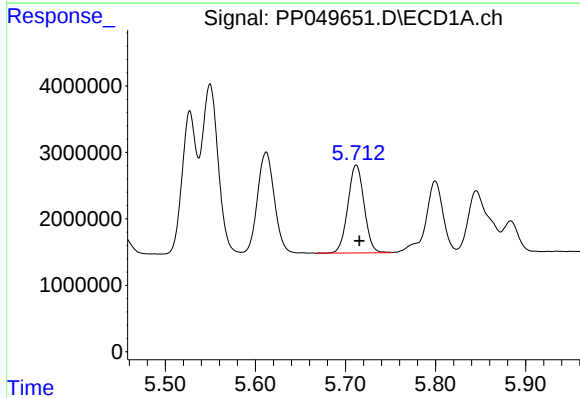
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 19895729
Conc: 406.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



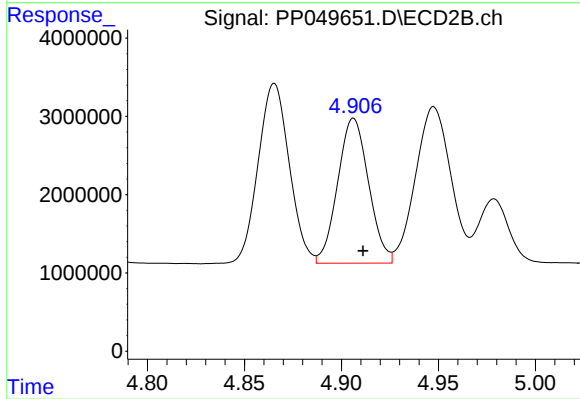
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 25691008
Conc: 390.95 ng/ml



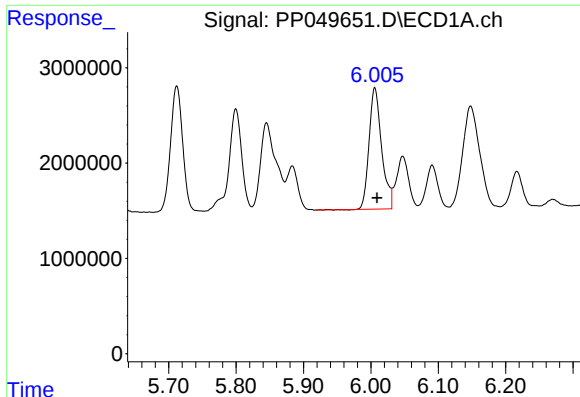
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 16569524
Conc: 409.46 ng/ml



#6 AR-1016-4

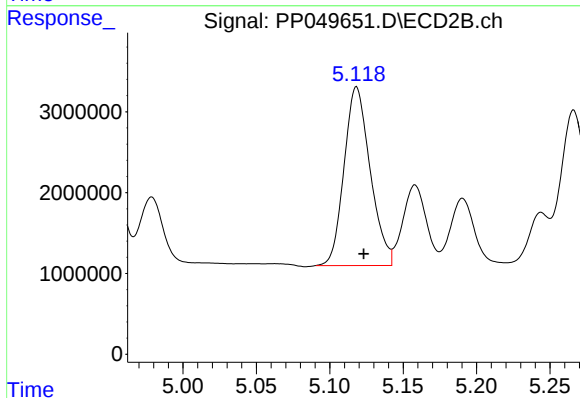
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 20530961
Conc: 386.22 ng/ml



#7 AR-1016-5

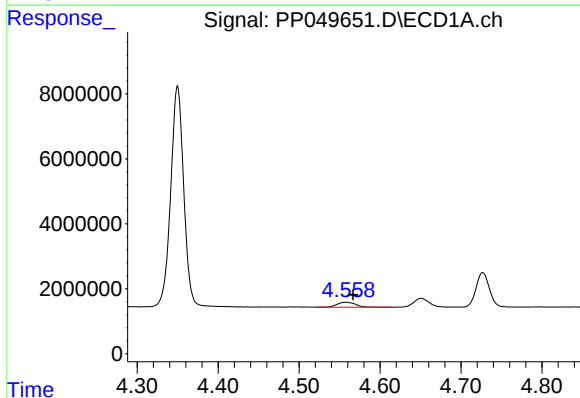
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 16527278
Conc: 403.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



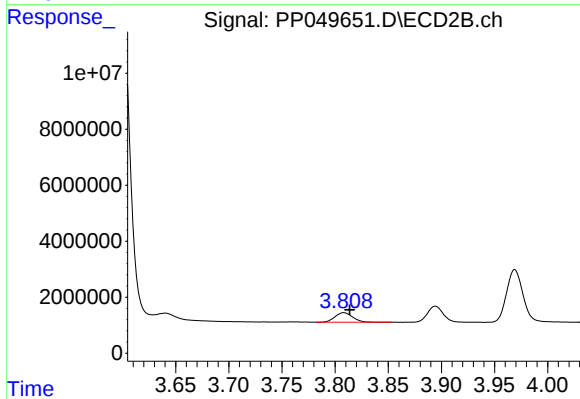
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27373610
Conc: 398.12 ng/ml



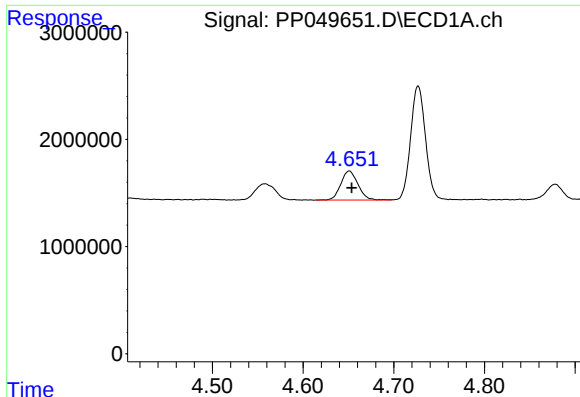
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 2334668
Conc: 136.37 ng/ml



#8 AR-1221-1

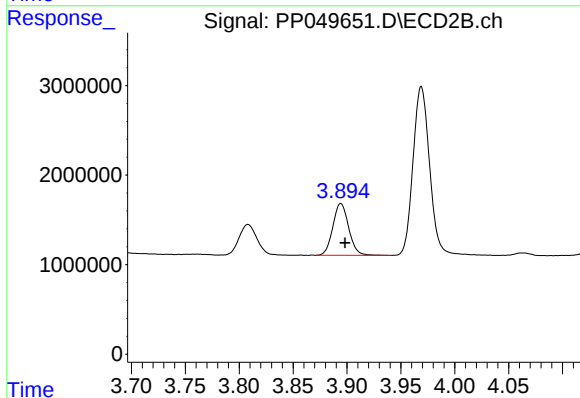
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 3937036
Conc: 130.43 ng/ml



#9 AR-1221-2

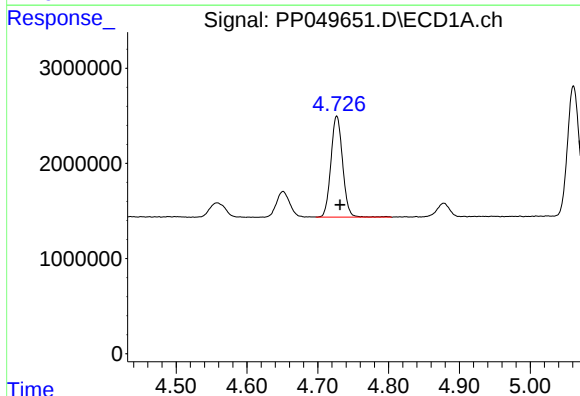
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3561995
Conc: 271.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



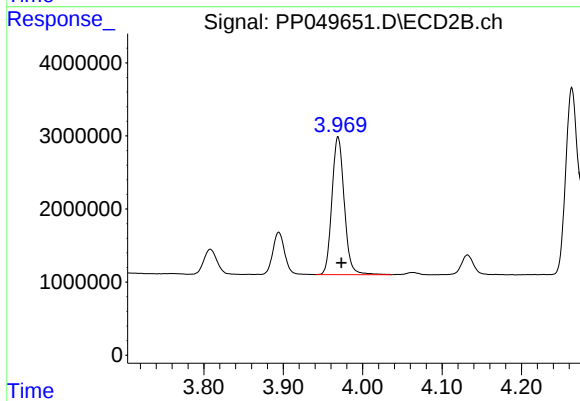
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 5945359
Conc: 260.28 ng/ml



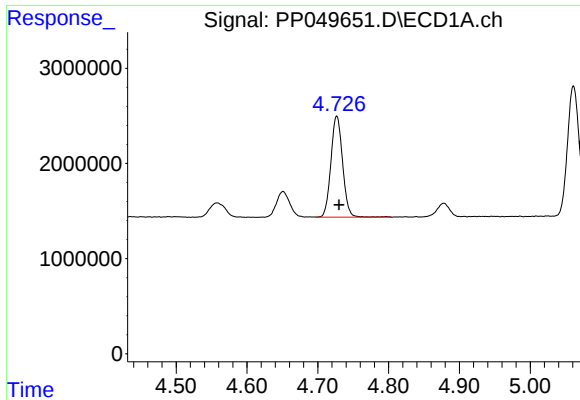
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 12188589
Conc: 304.60 ng/ml



#10 AR-1221-3

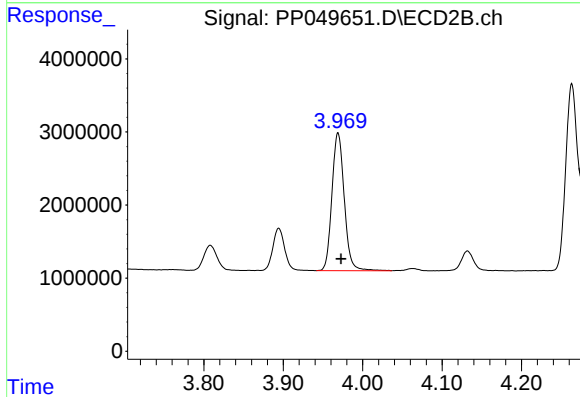
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 20363039
Conc: 299.25 ng/ml



#11 AR-1232-1

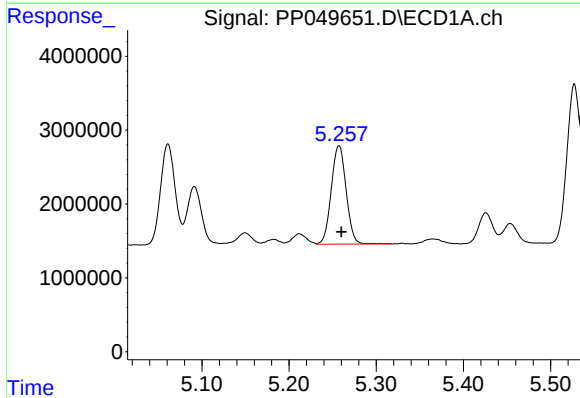
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 12188589
Conc: 397.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



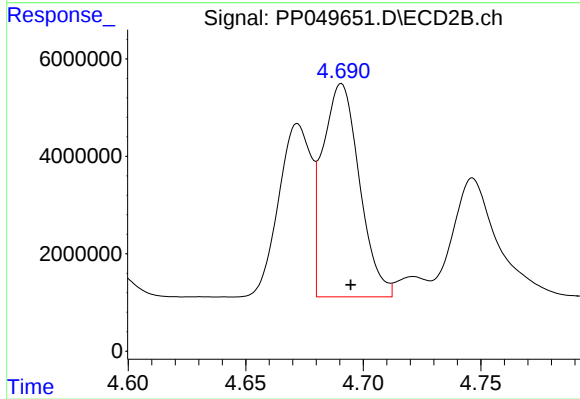
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 20363039
Conc: 396.94 ng/ml



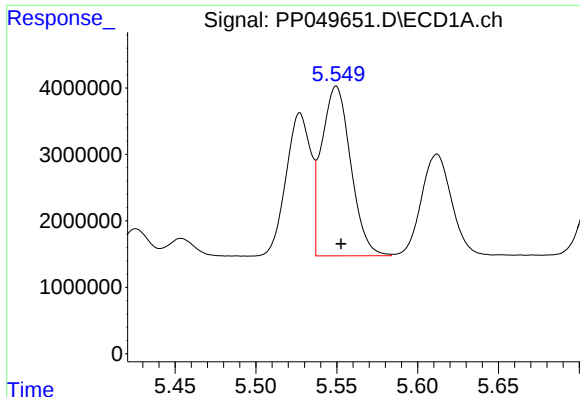
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 15772422
Conc: 1056.17 ng/ml



#12 AR-1232-2

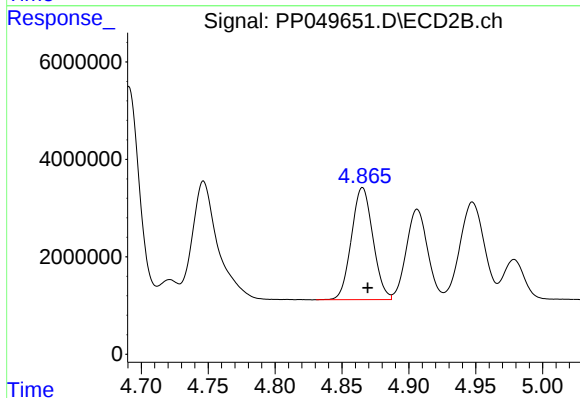
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 47509321
Conc: 990.63 ng/ml



#13 AR-1232-3

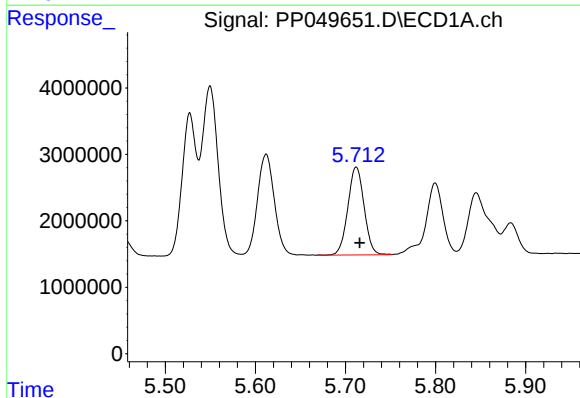
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 32012628
Conc: 1059.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



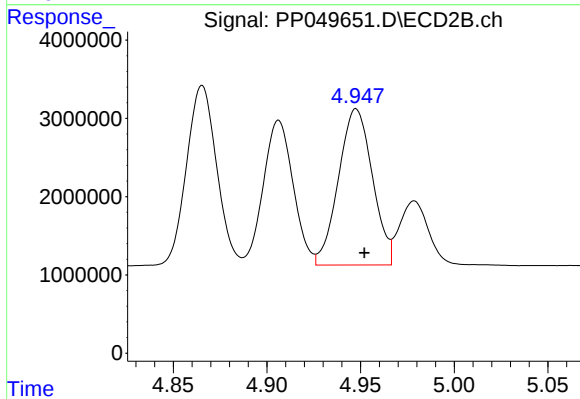
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 25691008
Conc: 1029.18 ng/ml



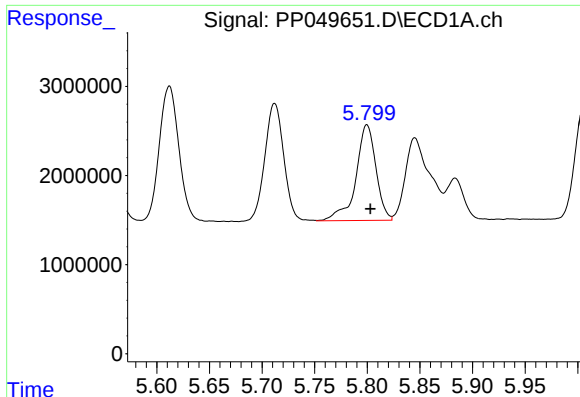
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 16569524
Conc: 1074.60 ng/ml



#14 AR-1232-4

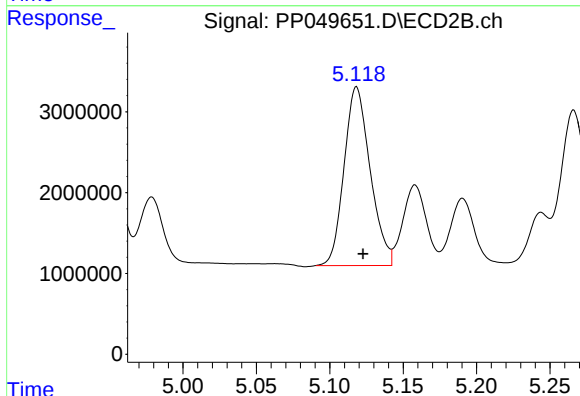
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 25176115
Conc: 1100.68 ng/ml



#15 AR-1232-5

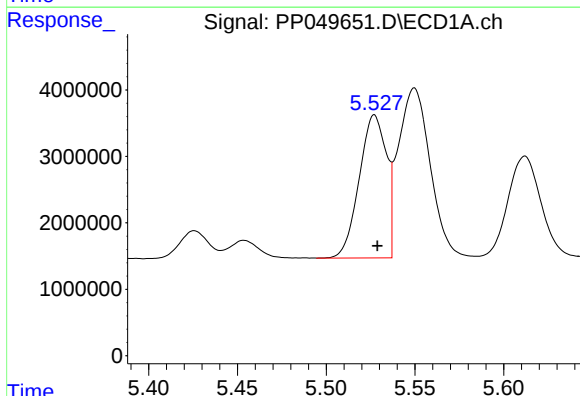
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 14255415
Conc: 1142.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



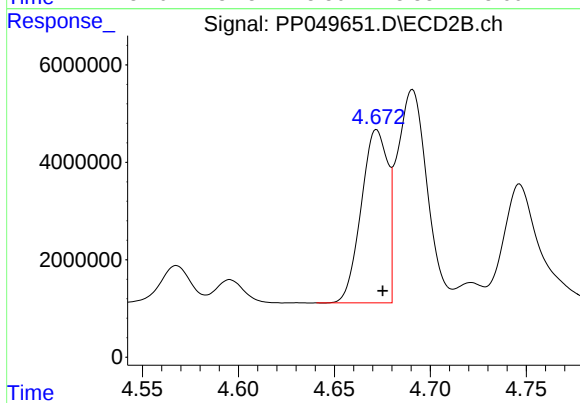
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27373610
Conc: 1064.03 ng/ml



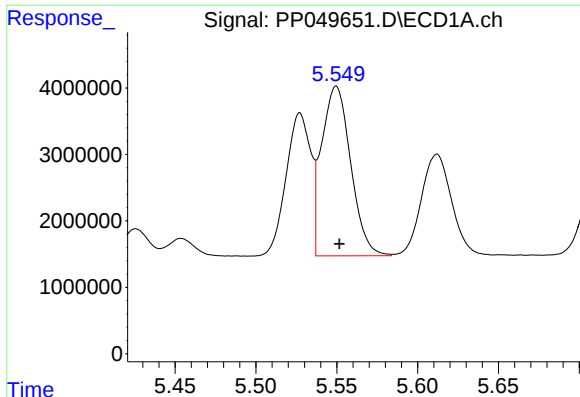
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 22889917
Conc: 511.97 ng/ml



#16 AR-1242-1

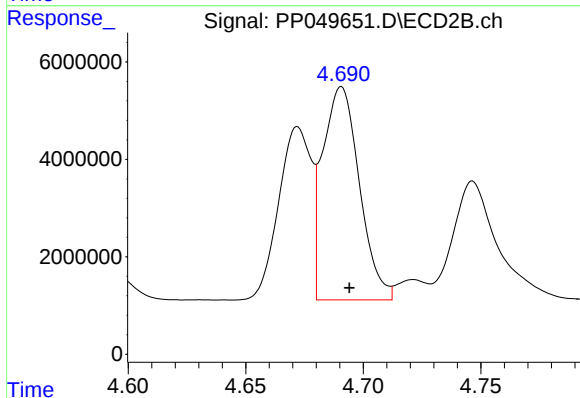
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 34287601
Conc: 488.86 ng/ml



#17 AR-1242-2

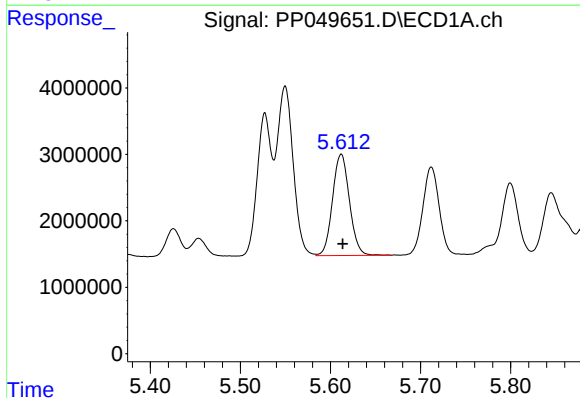
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 32012628
Conc: 507.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



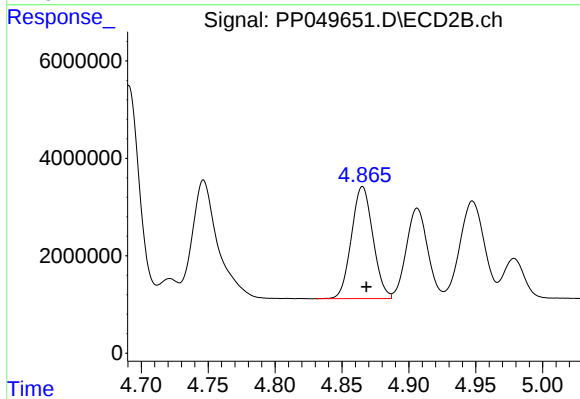
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 47509321
Conc: 481.47 ng/ml



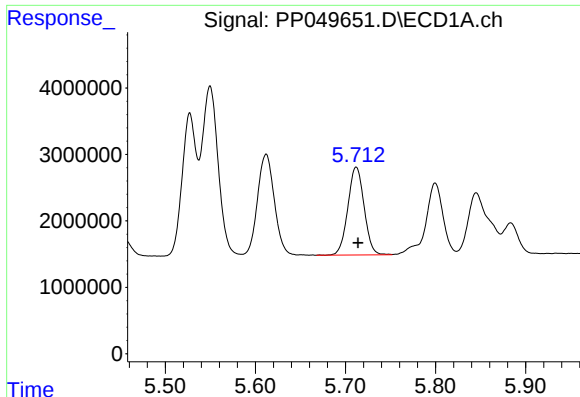
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 19895729
Conc: 511.71 ng/ml



#18 AR-1242-3

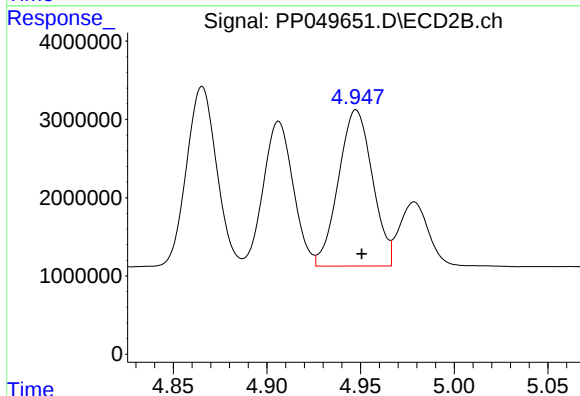
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 25691008
Conc: 492.29 ng/ml



#19 AR-1242-4

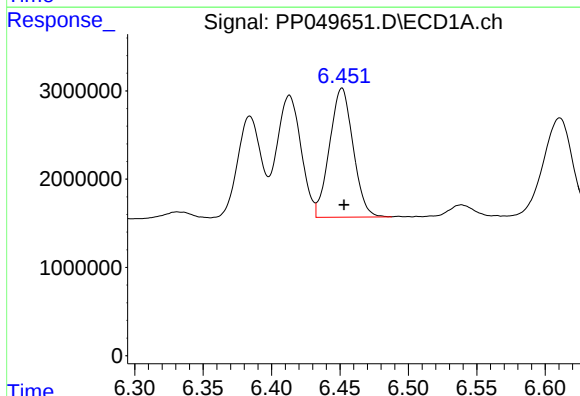
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 16569524
Conc: 513.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



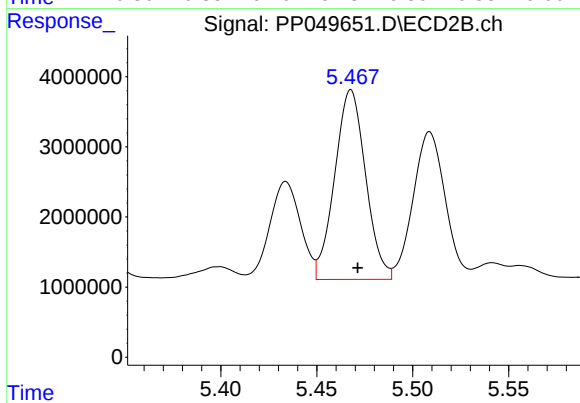
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 25176115
Conc: 480.35 ng/ml



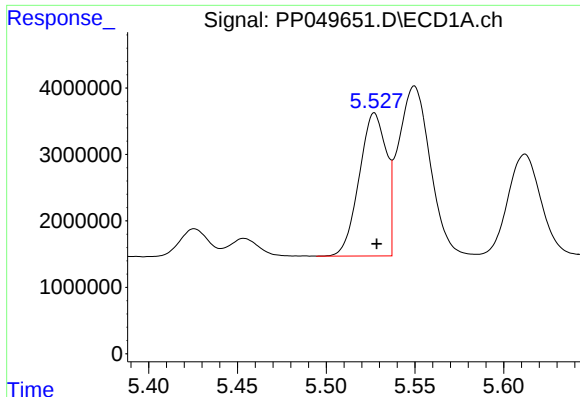
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 17571658
Conc: 510.93 ng/ml



#20 AR-1242-5

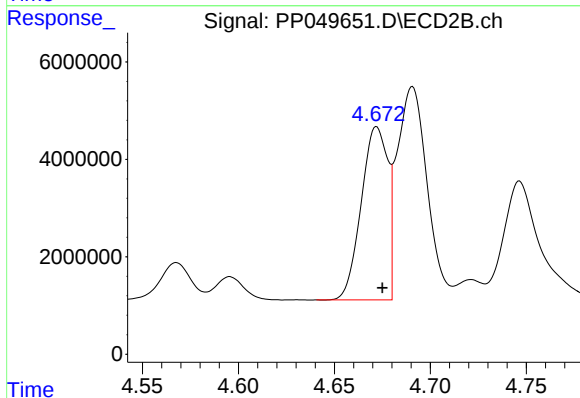
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 30363906
Conc: 477.68 ng/ml



#21 AR-1248-1

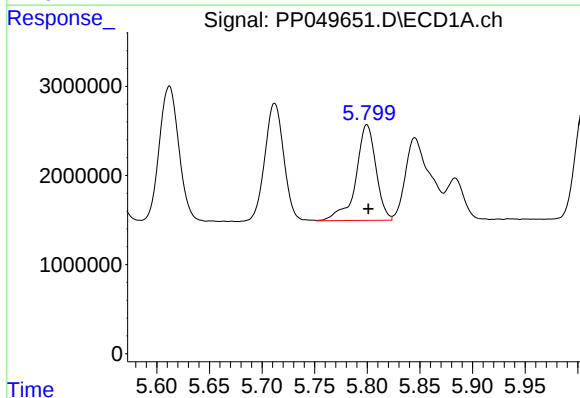
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 22889917
Conc: 649.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



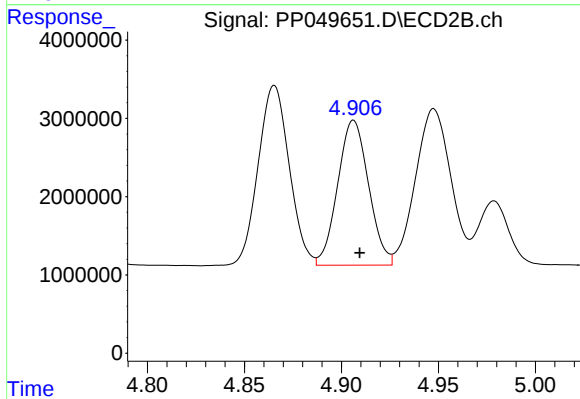
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 34287601
Conc: 609.77 ng/ml



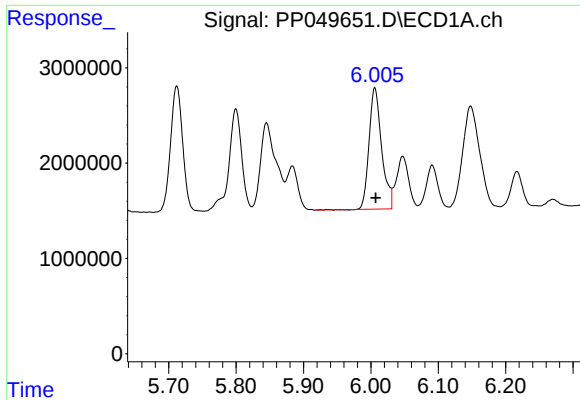
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 14255415
Conc: 287.65 ng/ml



#22 AR-1248-2

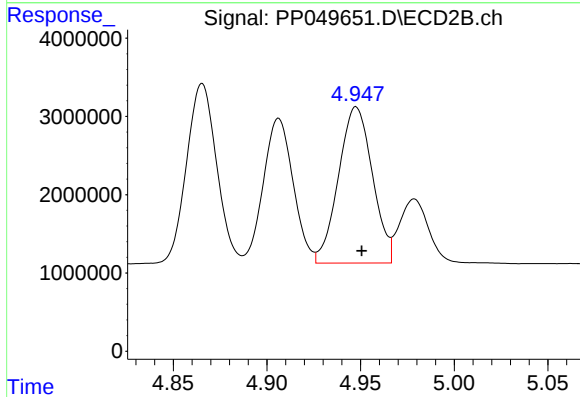
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 20530961
Conc: 275.85 ng/ml



#23 AR-1248-3

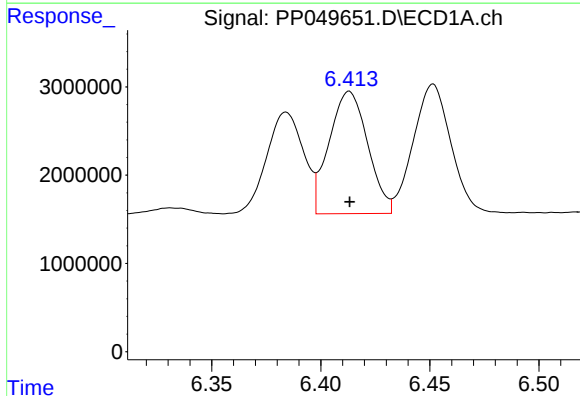
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 16527278
Conc: 298.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



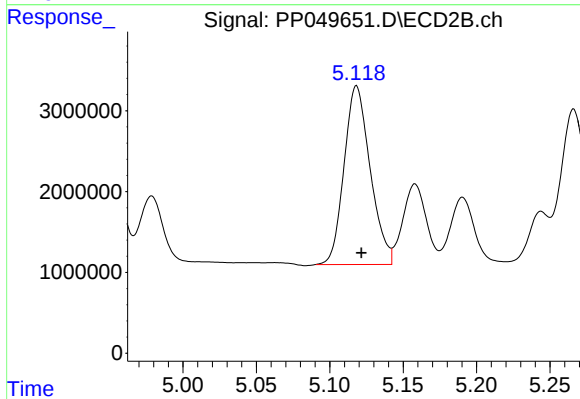
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 25176115
Conc: 329.71 ng/ml



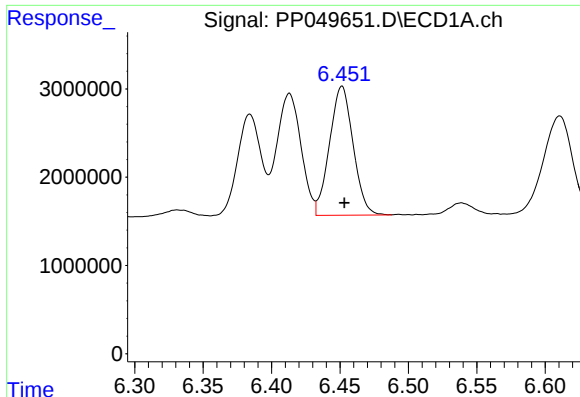
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 17093177
Conc: 275.75 ng/ml



#24 AR-1248-4

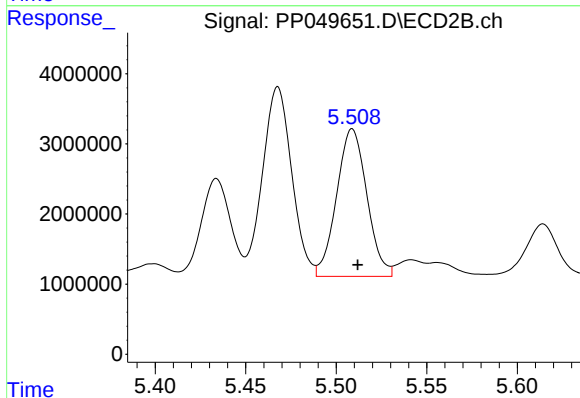
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 27373610
Conc: 301.47 ng/ml



#25 AR-1248-5

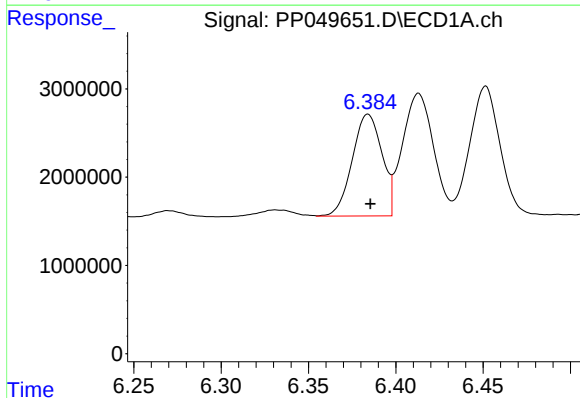
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 17571658
Conc: 298.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



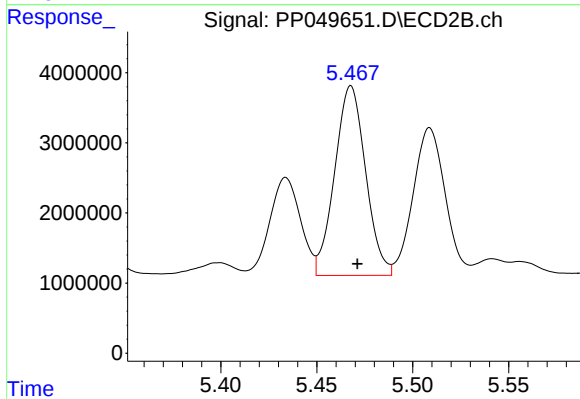
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 24504009
Conc: 294.01 ng/ml



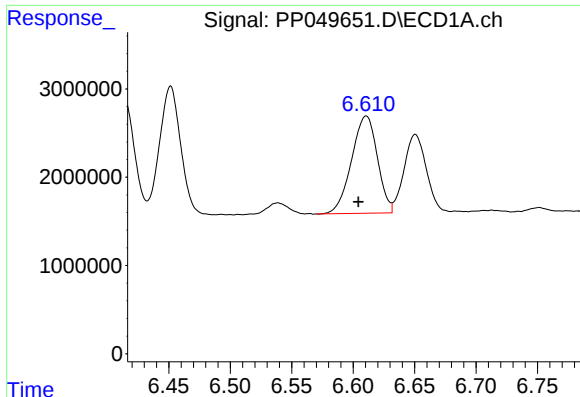
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 13618201
Conc: 216.23 ng/ml



#26 AR-1254-1

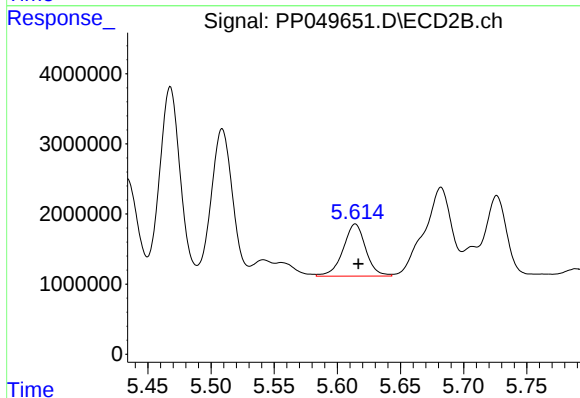
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 30363906
Conc: 239.40 ng/ml



#27 AR-1254-2

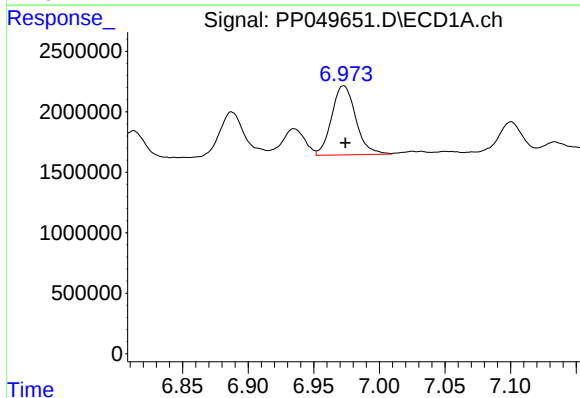
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 16119837
Conc: 165.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



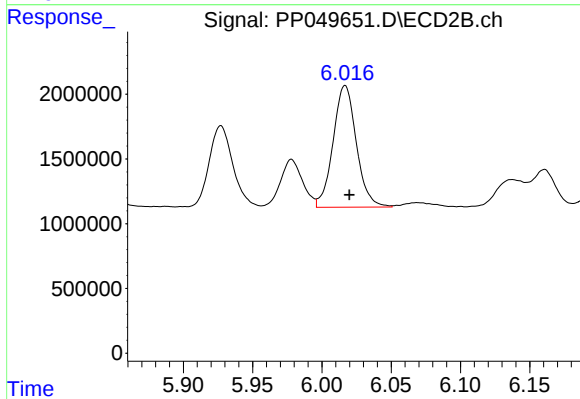
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 9297032
Conc: 84.11 ng/ml



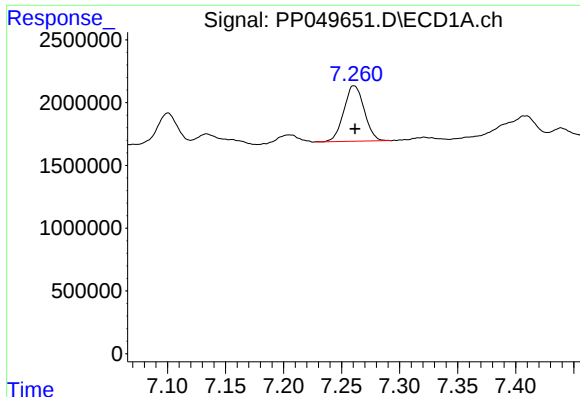
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 7316728
Conc: 70.81 ng/ml



#28 AR-1254-3

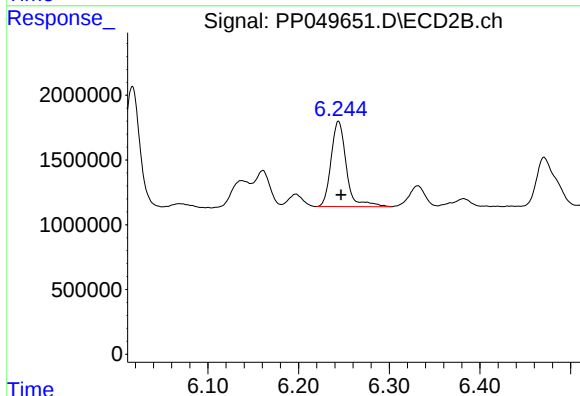
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 10996094
Conc: 67.55 ng/ml



#29 AR-1254-4

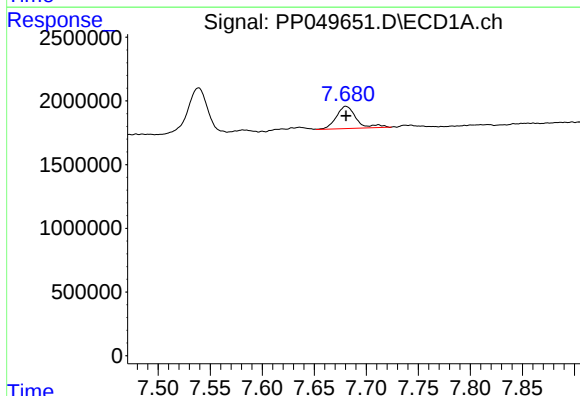
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5388362
Conc: 67.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



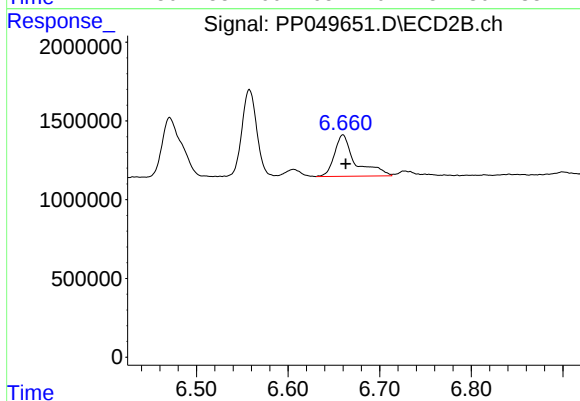
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 7692348
Conc: 79.50 ng/ml



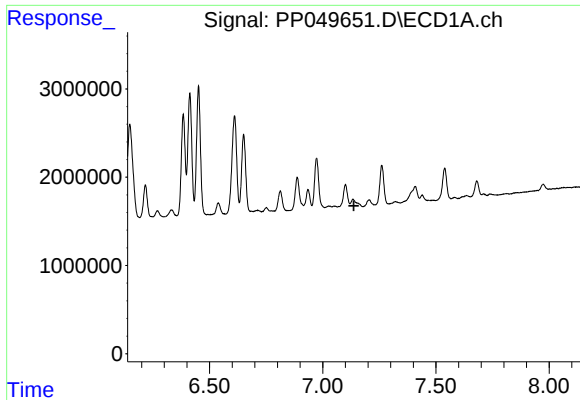
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 2324117
Conc: 26.15 ng/ml



#30 AR-1254-5

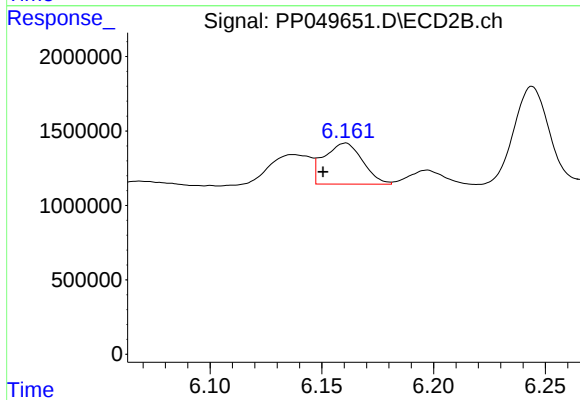
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 4172267
Conc: 31.49 ng/ml



#31 AR-1260-1

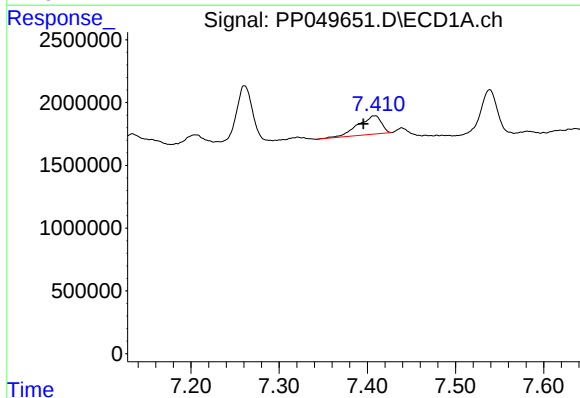
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



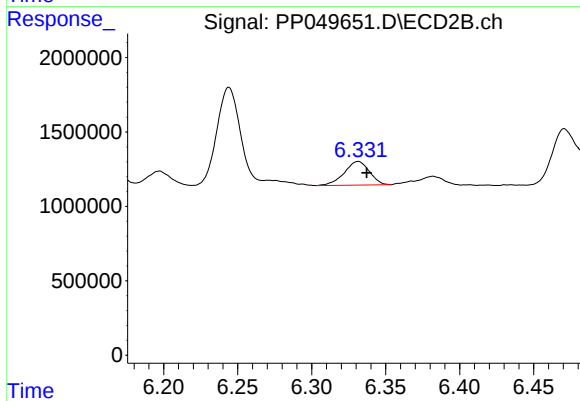
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 3308287
Conc: 31.57 ng/ml



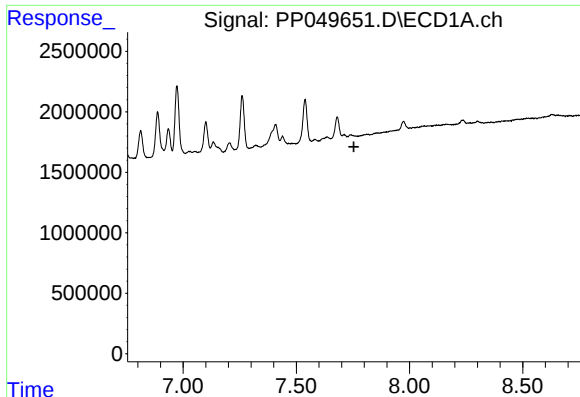
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 2703727
Conc: 28.56 ng/ml



#32 AR-1260-2

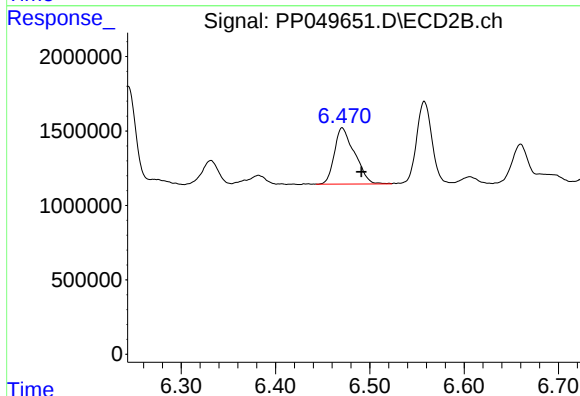
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 1872105
Conc: 15.56 ng/ml



#33 AR-1260-3

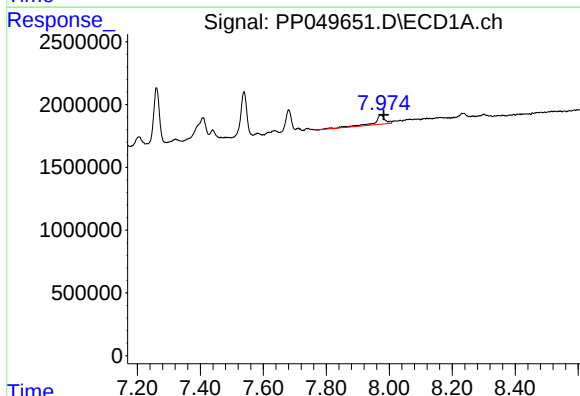
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



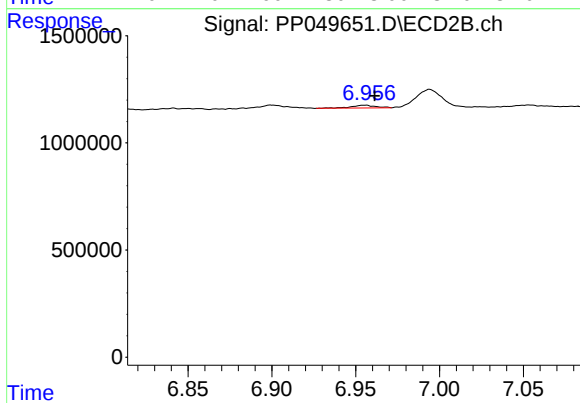
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.020 min
Response: 5626730
Conc: 49.73 ng/ml



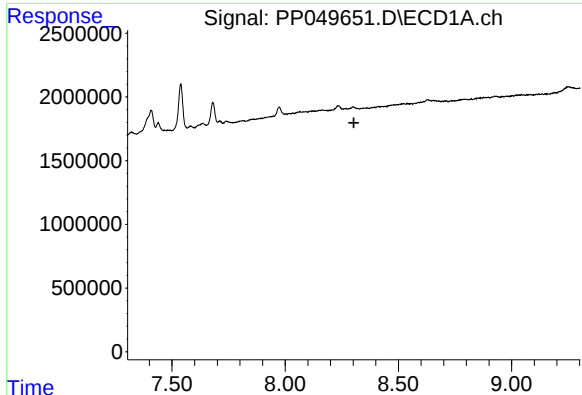
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 1808195
Conc: 23.37 ng/ml



#34 AR-1260-4

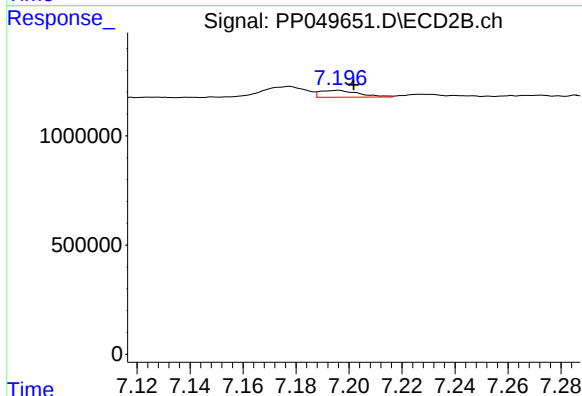
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 133458
Conc: 1.74 ng/ml



#35 AR-1260-5

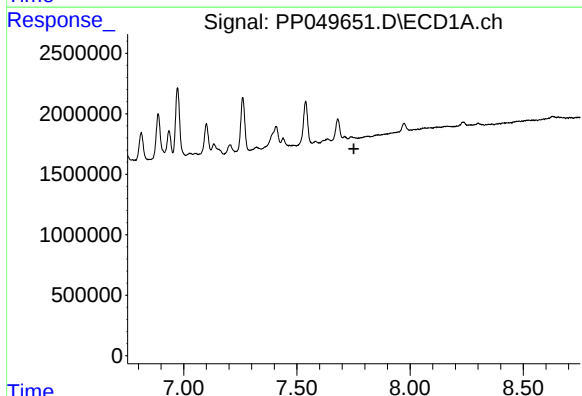
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



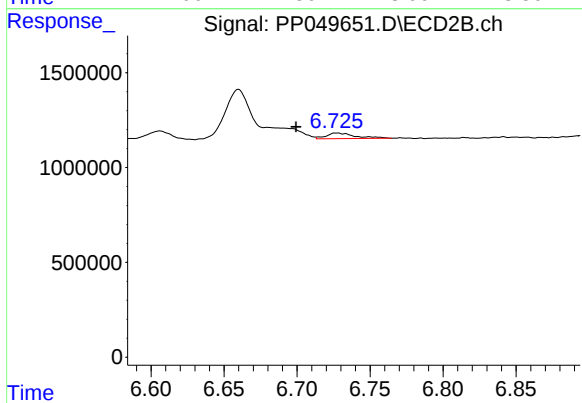
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 319237
Conc: 1.87 ng/ml



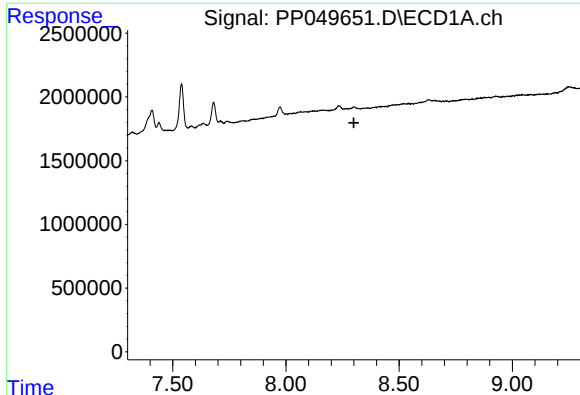
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

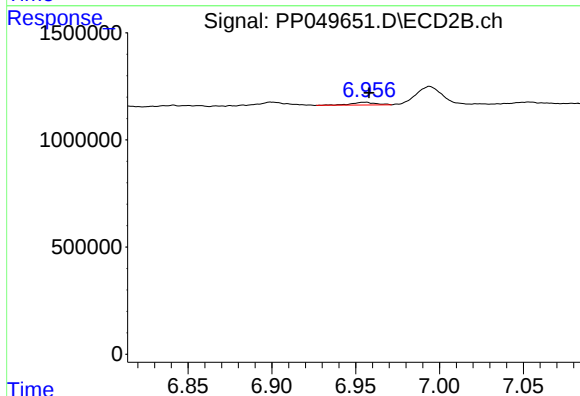
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 411669
Conc: 3.47 ng/ml



#37 AR-1262-2

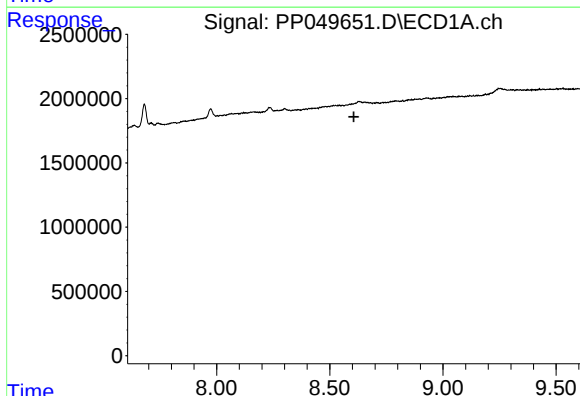
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



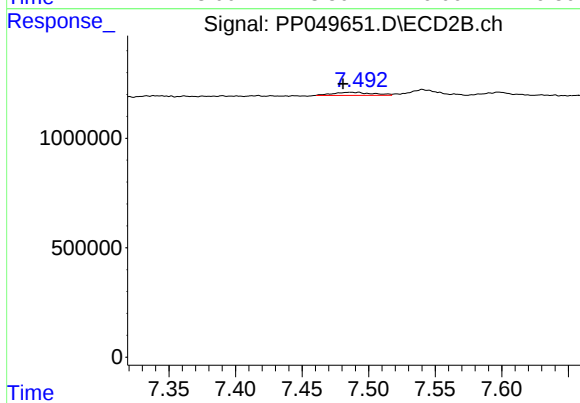
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 133458
Conc: 1.32 ng/ml



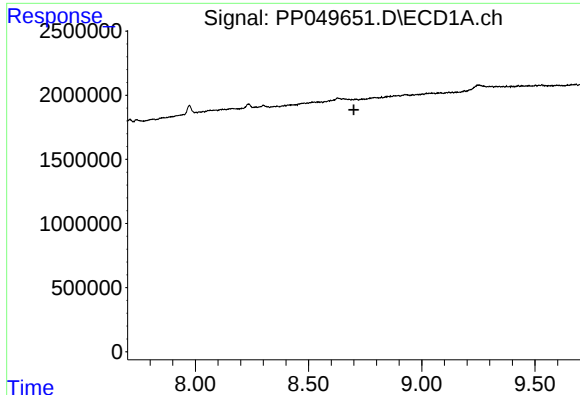
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

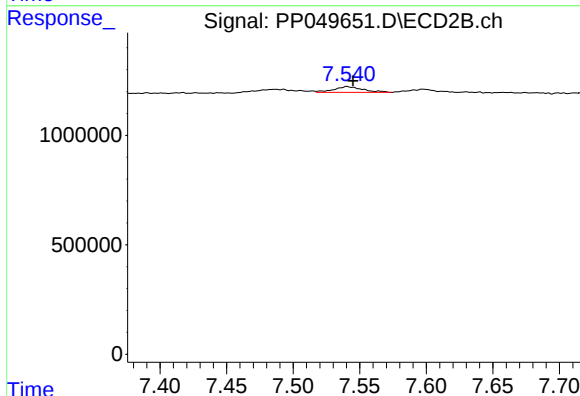
R.T.: 7.492 min
Delta R.T.: 0.012 min
Response: 294234
Conc: 4.55 ng/ml



#39 AR-1262-4

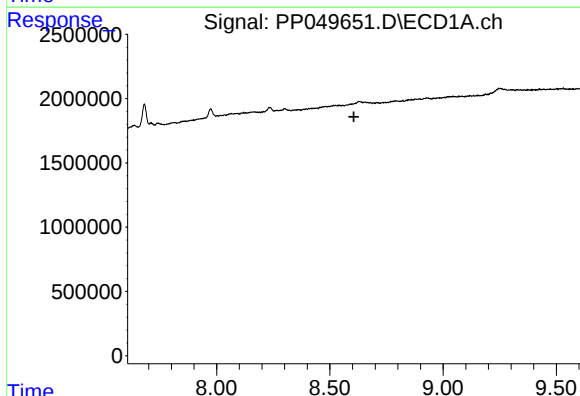
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



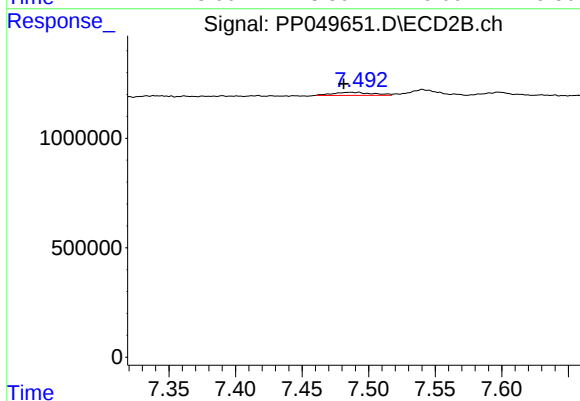
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 406906
Conc: 3.18 ng/ml



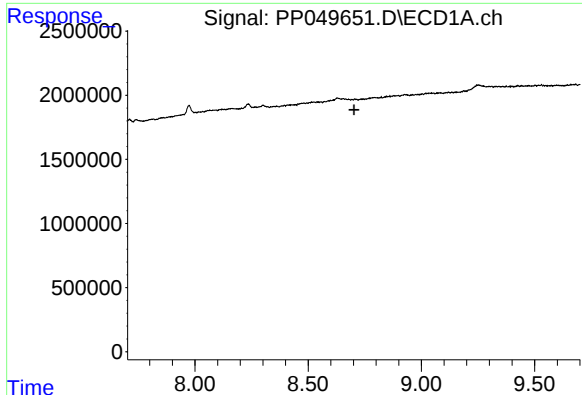
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

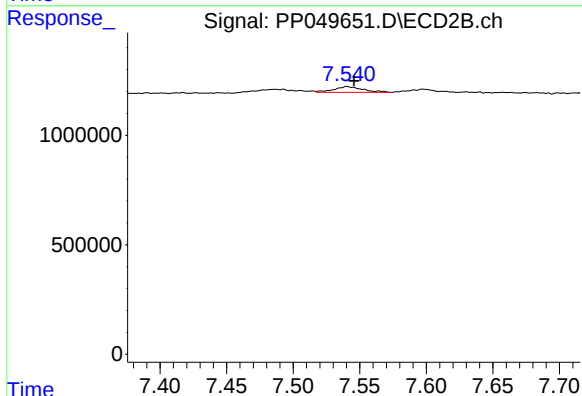
R.T.: 7.492 min
Delta R.T.: 0.011 min
Response: 294234
Conc: 1.60 ng/ml



#42 AR-1268-2

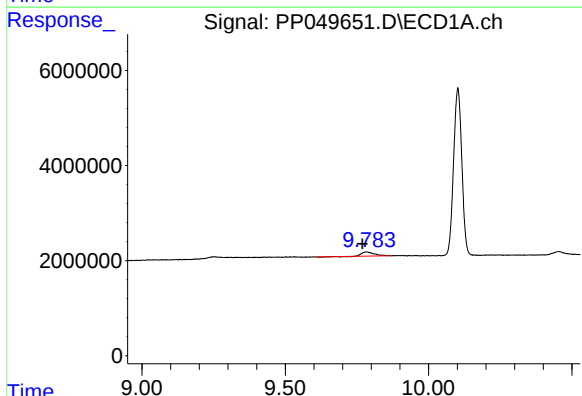
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



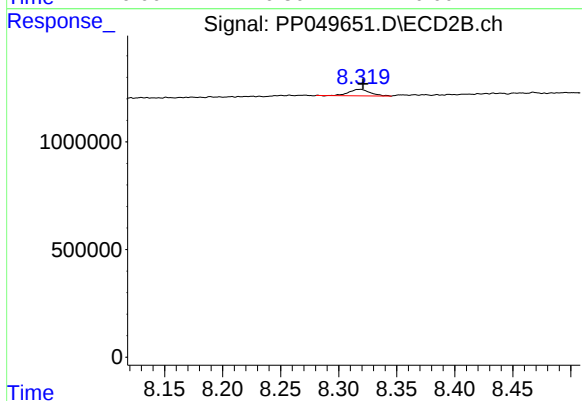
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 406906
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.015 min
Response: 2679016
Conc: 5.20 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 383076
Conc: 0.94 ng/ml