

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 10:22
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:14:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.339	3.589	90553146	76078958	52.417	50.565
2)	SA Decachlor...	10.099	8.614	64017600	70557765	49.434	49.524
Target Compounds							
3)	L1 AR-1016-1	5.511	4.677	19115068	14588602	317.214	302.792
4)	L1 AR-1016-2	5.534	4.695	23853427	15329456	273.365	226.879
5)	L1 AR-1016-3	5.596	4.873	12746458	10387523	229.672	283.996
6)	L1 AR-1016-4	5.694	4.915	13315253	21685401	301.901	665.572 #
7)	L1 AR-1016-5	5.990	5.128	31370327	26069891	642.228	638.678
8)	L2 AR-1221-1	4.546	3.801	559097	337869	25.575	18.287 #
9)	L2 AR-1221-2	4.646	3.888	1777022	1339343	107.558	93.526
10)	L2 AR-1221-3	4.712	3.965	2842115	2309686	57.754	53.109
11)	L3 AR-1232-1	4.712	3.965	2842115	2309686	73.390	67.874
12)	L3 AR-1232-2	5.242	4.695	9557163	15329456	423.164	476.046
13)	L3 AR-1232-3	5.534	4.873	23853427	10387523	569.651	592.505
14)	L3 AR-1232-4	5.694	4.956	13315253	22207361	614.665	1270.298 #
15)	L3 AR-1232-5	5.785	5.128	28355445	26069891	1667.693	1351.933
16)	L4 AR-1242-1	5.511	4.677	19115068	14588602	406.065	384.944
17)	L4 AR-1242-2	5.534	4.695	23853427	15329456	353.724	296.434
18)	L4 AR-1242-3	5.596	4.873	12746458	10387523	292.608	363.547
19)	L4 AR-1242-4	5.694	4.956	13315253	22207361	385.611	704.333 #
20)	L4 AR-1242-5	6.435	5.481	32175548	32947182	807.043	911.508
21)	L5 AR-1248-1	5.511	4.677	19115068	14588602	505.957	483.455
22)	L5 AR-1248-2	5.785	4.915	28355445	21685401	505.500	480.099
23)	L5 AR-1248-3	5.990	4.956	31370327	22207361	485.897	479.656
24)	L5 AR-1248-4	6.395	5.128	32685442	26069891	482.432	479.211
25)	L5 AR-1248-5	6.435	5.522	32175548	21639197	473.659	481.717
26)	L6 AR-1254-1	6.368	5.481	25713860	32947182	357.156	428.366
27)	L6 AR-1254-2	6.592	5.629	32829741	11027201	305.443	159.747 #
28)	L6 AR-1254-3	6.957	6.034	19011896	15954012	178.389	149.973
29)	L6 AR-1254-4	7.243	6.263	14566058	9354455	184.459	161.436
30)	L6 AR-1254-5	7.664	6.683	2729883	2957754	27.360	31.574
31)	L7 AR-1260-1	7.123	6.179	2739567	7967794	31.234	99.715 #
32)	L7 AR-1260-2	7.380	6.353	6336167	1727413	60.258	18.905 #
33)	L7 AR-1260-3	7.741	6.507	721484	2019654	9.617	23.232 #
34)	L7 AR-1260-4	7.954	6.982	1721290	439212	21.546	6.872 #
35)	L7 AR-1260-5	8.284	7.223	974884	891177	7.506	6.696
36)	L8 AR-1262-1	7.741	6.775	721484	136991	6.087	3.287 #
37)	L8 AR-1262-2	8.284	6.982	974884	439212	6.785	4.906 #
38)	L8 AR-1262-3	8.603	7.511	530714	349099	5.177	5.150
39)	L8 AR-1262-4	8.683	7.573	260454	693683	3.275	5.486 #
40)	L8 AR-1262-5	9.343	8.070	394561	401653	7.281	7.043
41)	L9 AR-1268-1	8.603	7.511	530714	349099	2.519	1.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
Data File : PP054178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 10:22
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

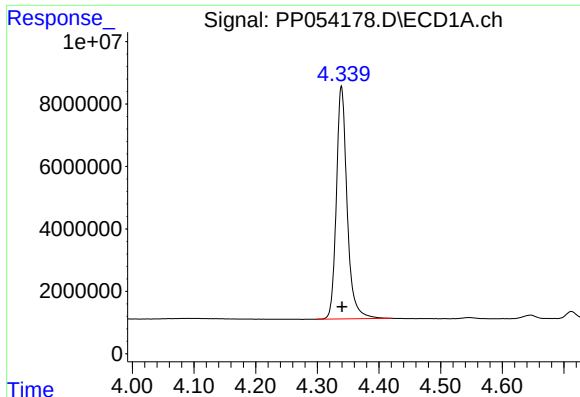
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:14:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 30 05:08:27 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	8.683	7.573	260454	693683	1.393	3.926 #
43) L9	AR-1268-3	8.920	7.783	91271	188354	0.667	1.133 #
44) L9	AR-1268-4	9.343	8.070	394561	401653	6.447	6.280
45) L9	AR-1268-5	9.759	8.357	554794	485785	1.276	0.964

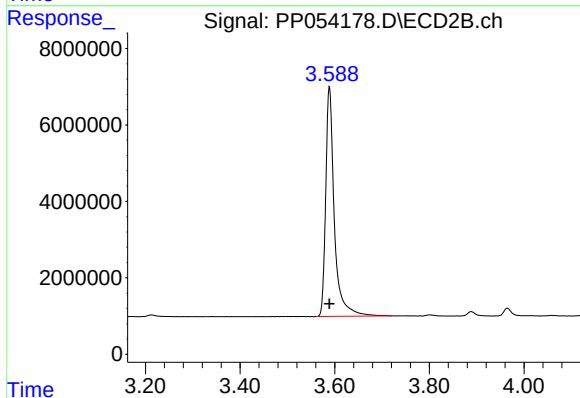
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

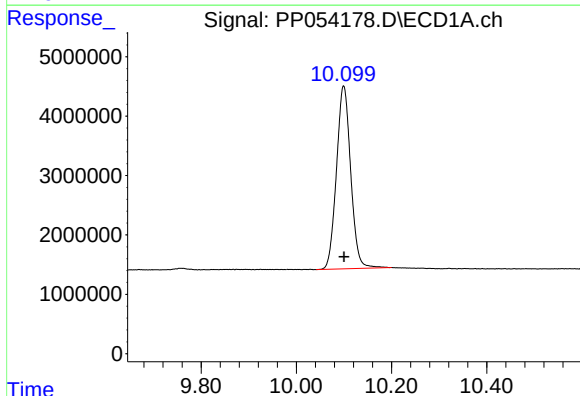
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 90553146
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



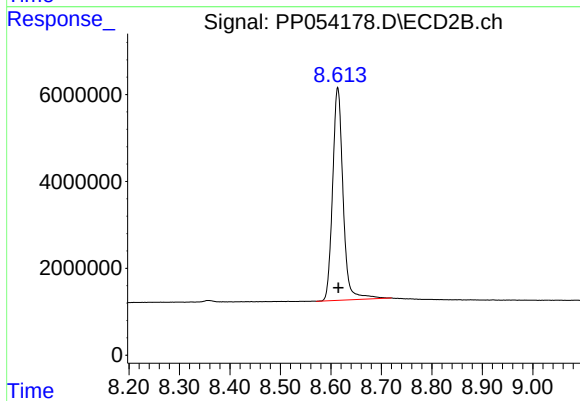
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 76078958
Conc: 50.56 ng/ml



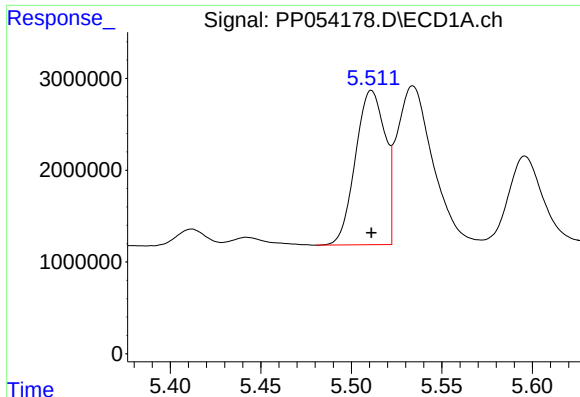
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 64017600
Conc: 49.43 ng/ml



#2 Decachlorobiphenyl

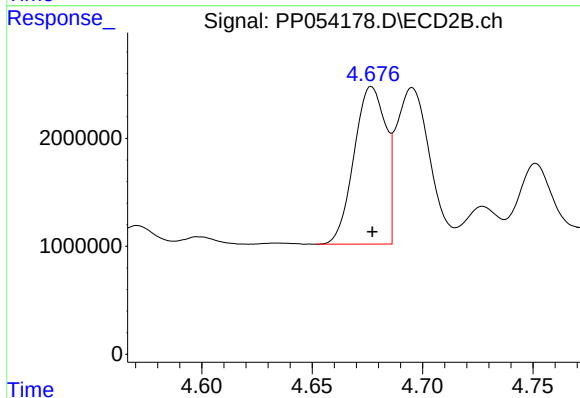
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 70557765
Conc: 49.52 ng/ml



#3 AR-1016-1

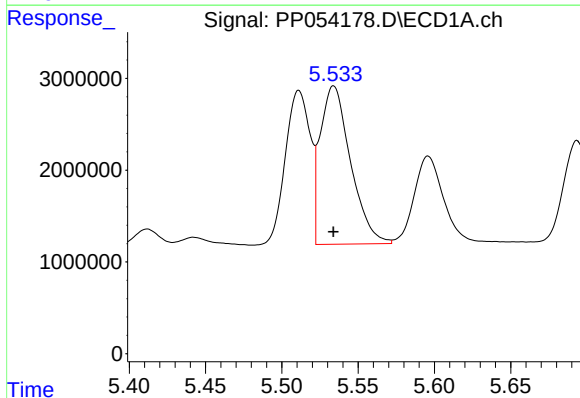
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 19115068
Conc: 317.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



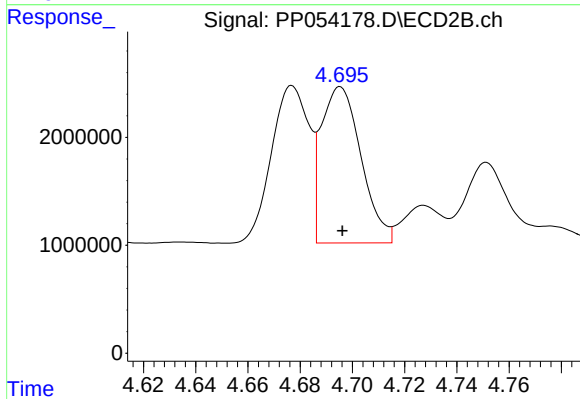
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 14588602
Conc: 302.79 ng/ml



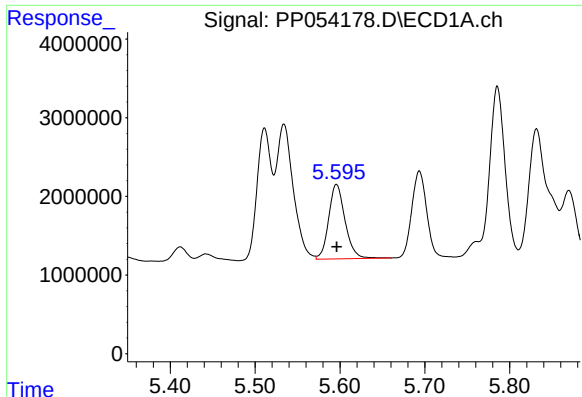
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 23853427
Conc: 273.36 ng/ml



#4 AR-1016-2

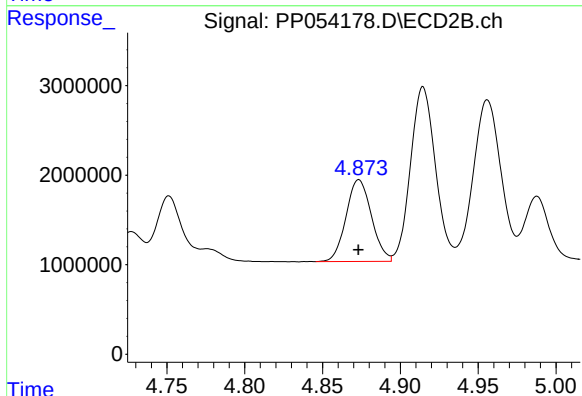
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 15329456
Conc: 226.88 ng/ml



#5 AR-1016-3

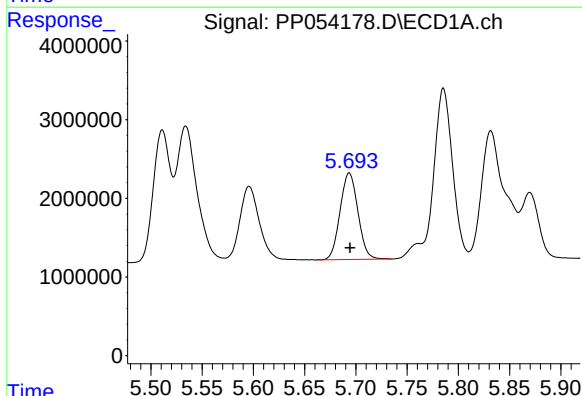
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 12746458
Conc: 229.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



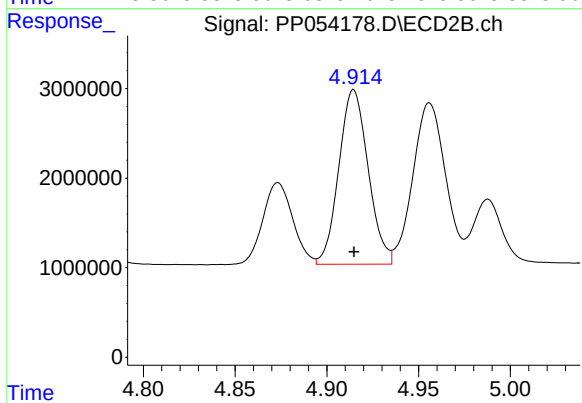
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 10387523
Conc: 284.00 ng/ml



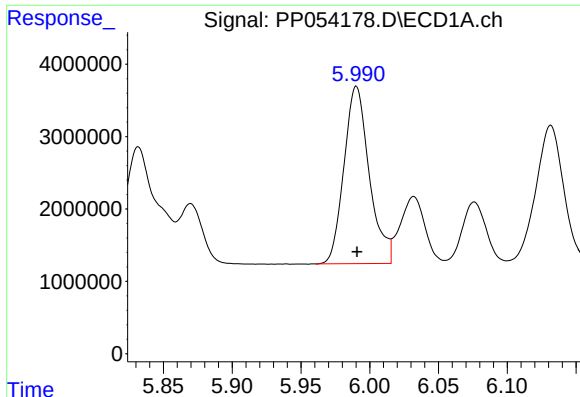
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 13315253
Conc: 301.90 ng/ml



#6 AR-1016-4

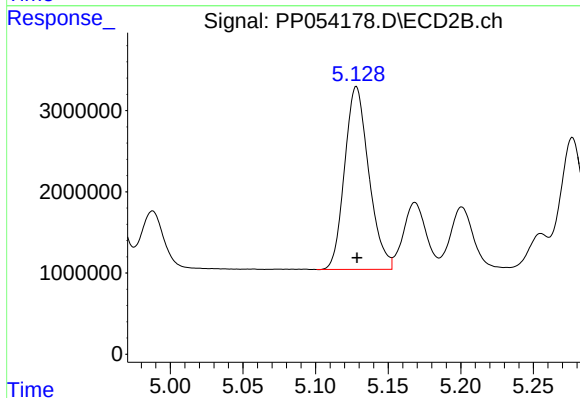
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 21685401
Conc: 665.57 ng/ml



#7 AR-1016-5

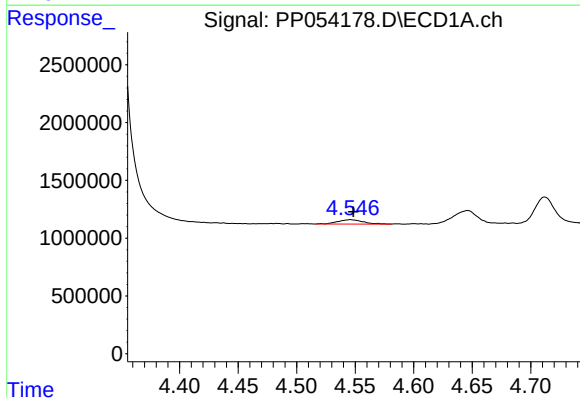
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 31370327
Conc: 642.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



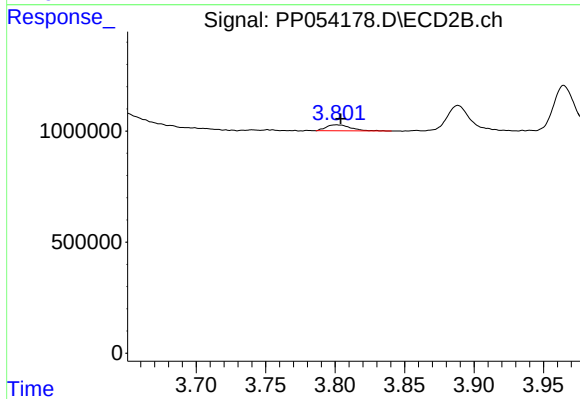
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 26069891
Conc: 638.68 ng/ml



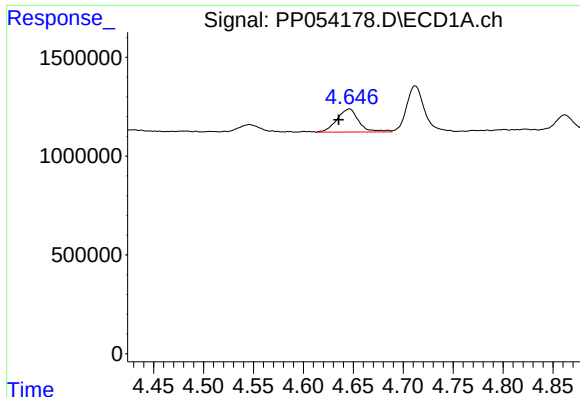
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 559097
Conc: 25.58 ng/ml



#8 AR-1221-1

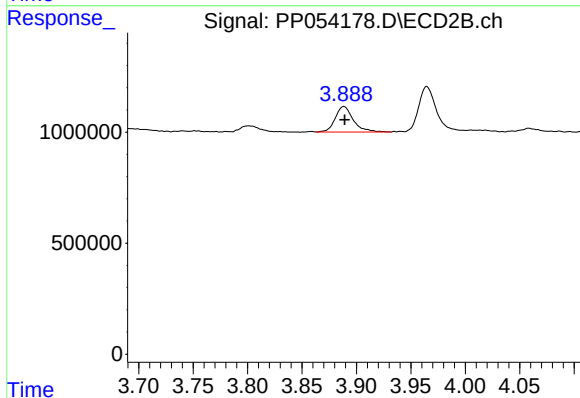
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 337869
Conc: 18.29 ng/ml



#9 AR-1221-2

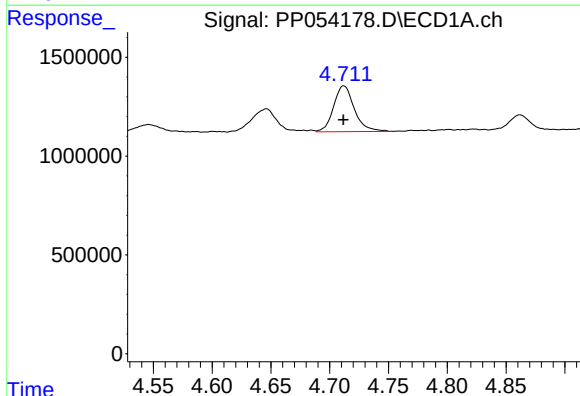
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 1777022
Conc: 107.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



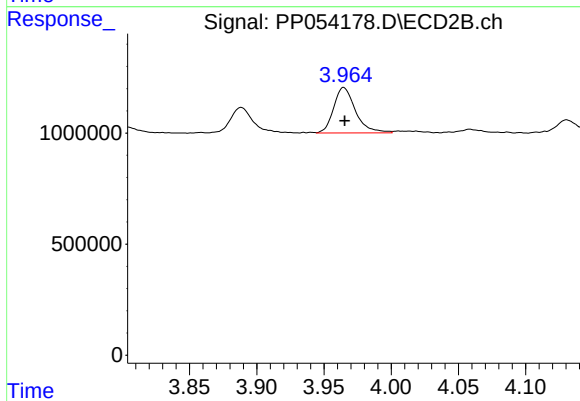
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1339343
Conc: 93.53 ng/ml



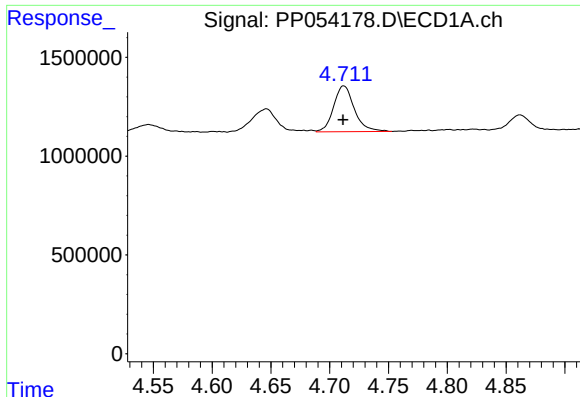
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2842115
Conc: 57.75 ng/ml



#10 AR-1221-3

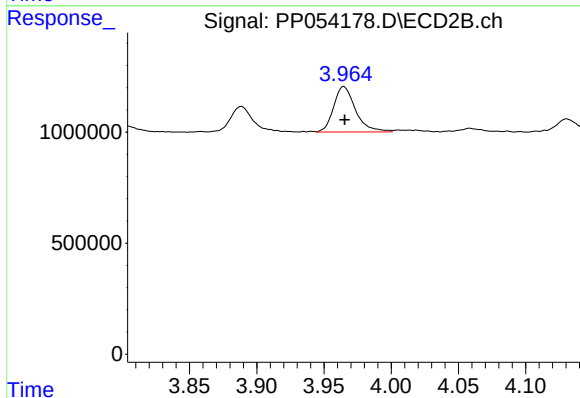
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 2309686
Conc: 53.11 ng/ml



#11 AR-1232-1

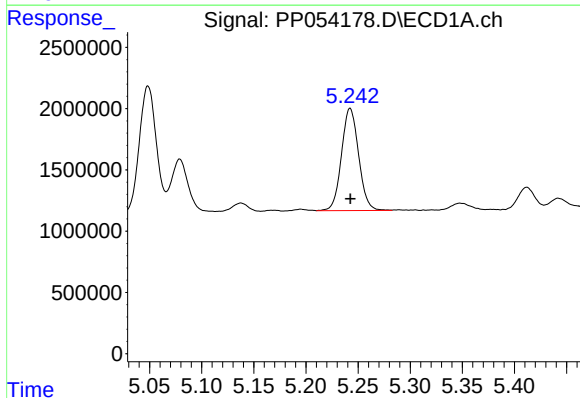
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2842115
Conc: 73.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



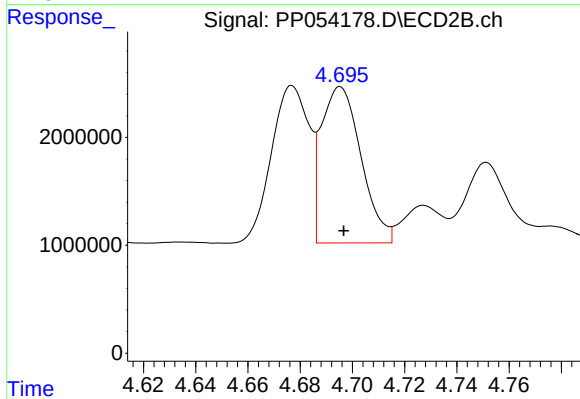
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 2309686
Conc: 67.87 ng/ml



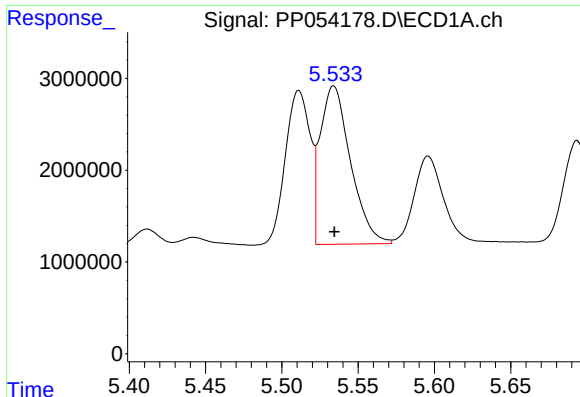
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 9557163
Conc: 423.16 ng/ml



#12 AR-1232-2

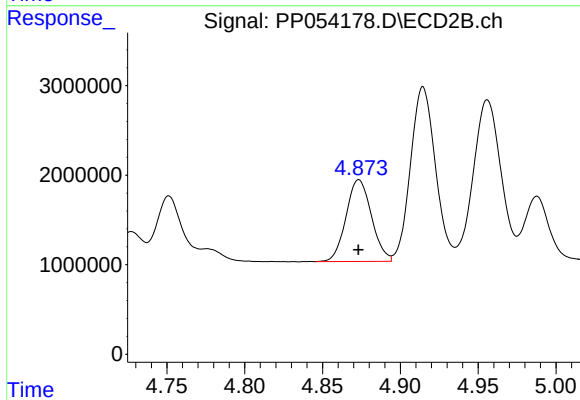
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 15329456
Conc: 476.05 ng/ml



#13 AR-1232-3

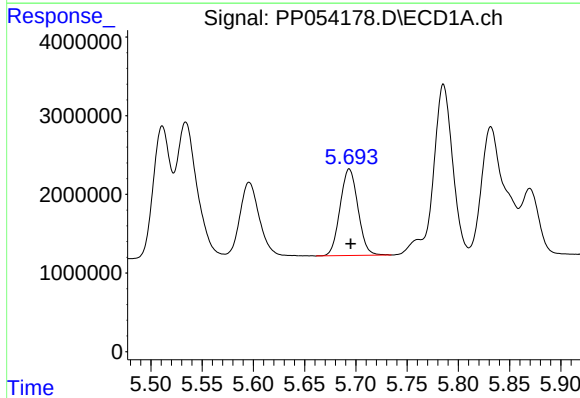
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 23853427
Conc: 569.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



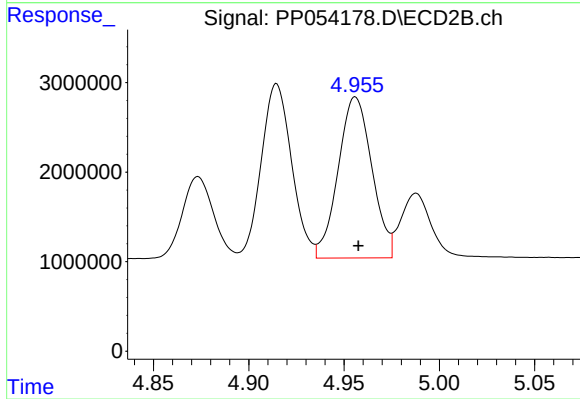
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 10387523
Conc: 592.50 ng/ml



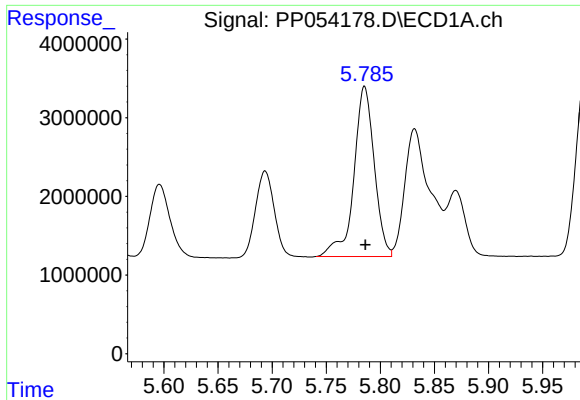
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 13315253
Conc: 614.66 ng/ml



#14 AR-1232-4

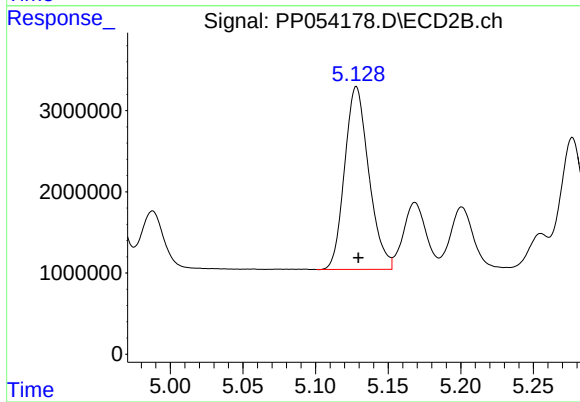
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 22207361
Conc: 1270.30 ng/ml



#15 AR-1232-5

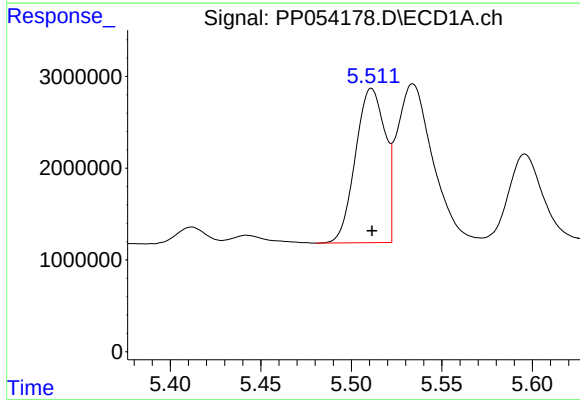
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 28355445
Conc: 1667.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



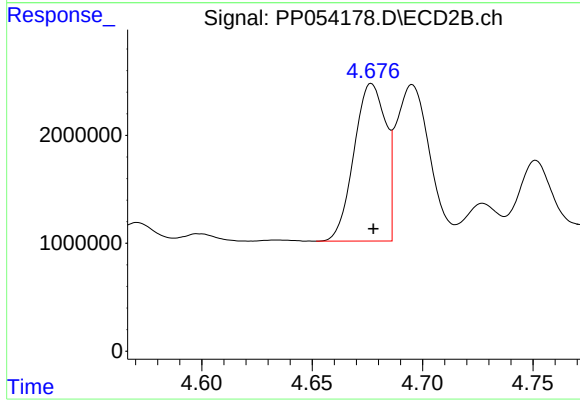
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 26069891
Conc: 1351.93 ng/ml



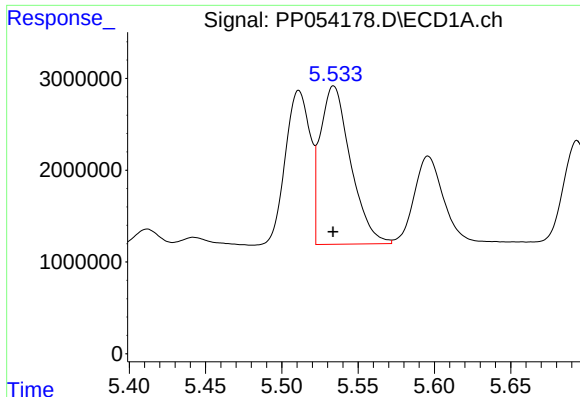
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 19115068
Conc: 406.06 ng/ml



#16 AR-1242-1

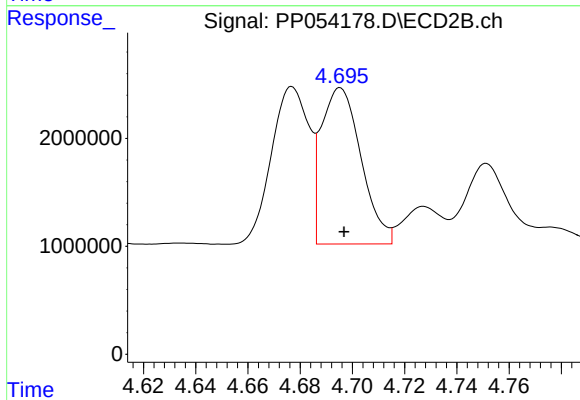
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 14588602
Conc: 384.94 ng/ml



#17 AR-1242-2

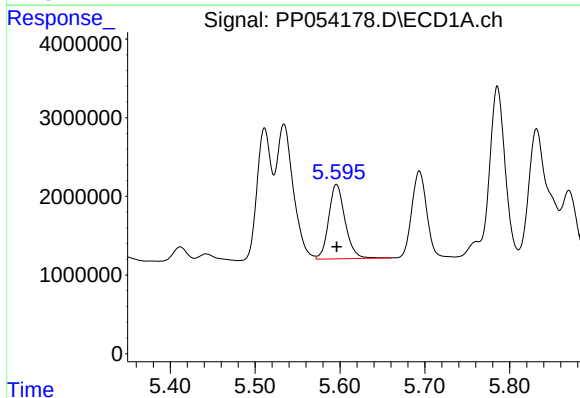
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 23853427
Conc: 353.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



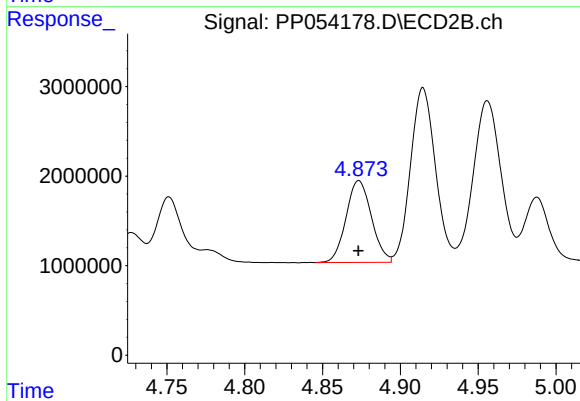
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 15329456
Conc: 296.43 ng/ml



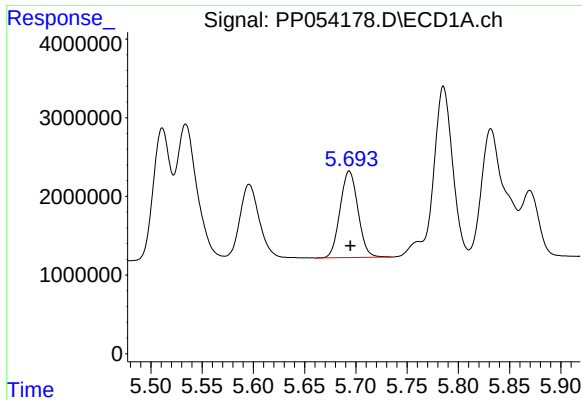
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 12746458
Conc: 292.61 ng/ml



#18 AR-1242-3

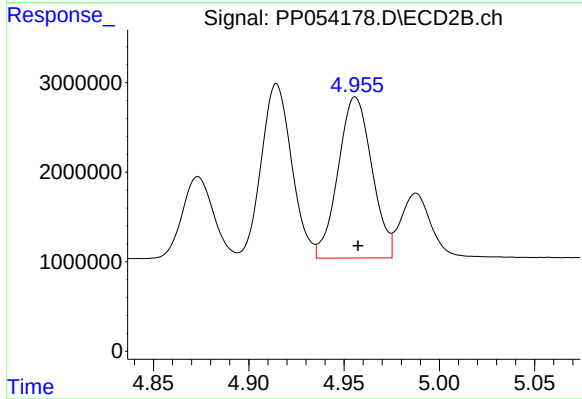
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 10387523
Conc: 363.55 ng/ml



#19 AR-1242-4

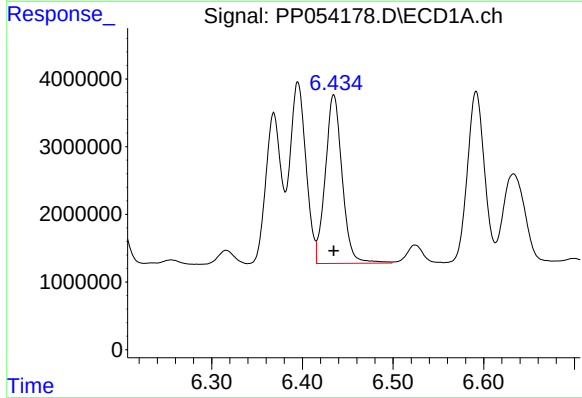
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 13315253
Conc: 385.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



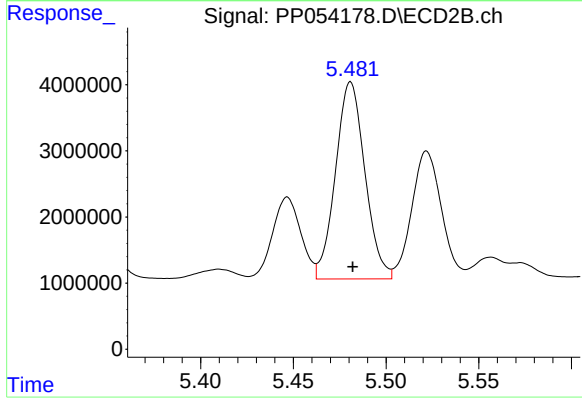
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 22207361
Conc: 704.33 ng/ml



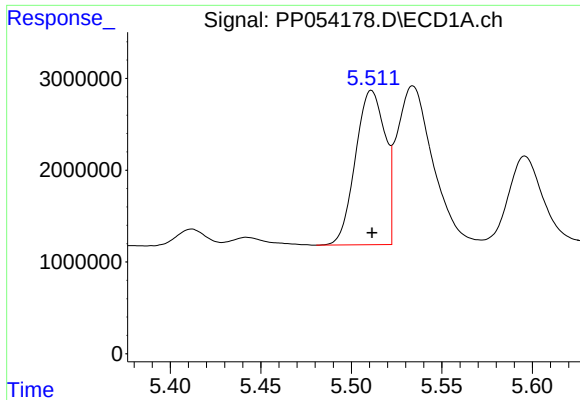
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 32175548
Conc: 807.04 ng/ml



#20 AR-1242-5

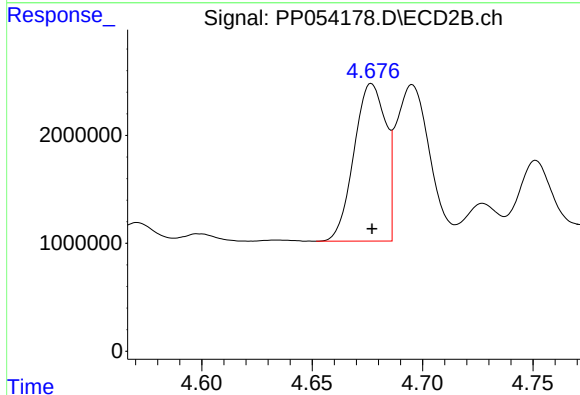
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 32947182
Conc: 911.51 ng/ml



#21 AR-1248-1

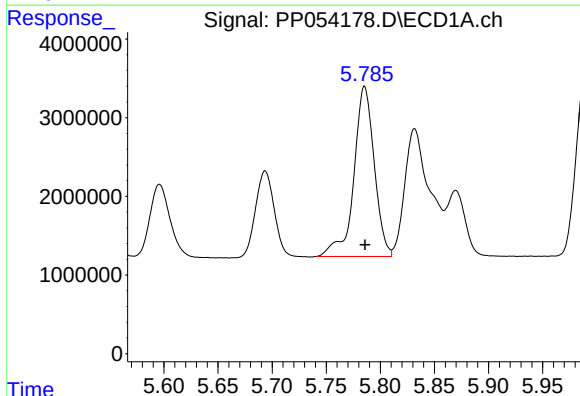
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 19115068
Conc: 505.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



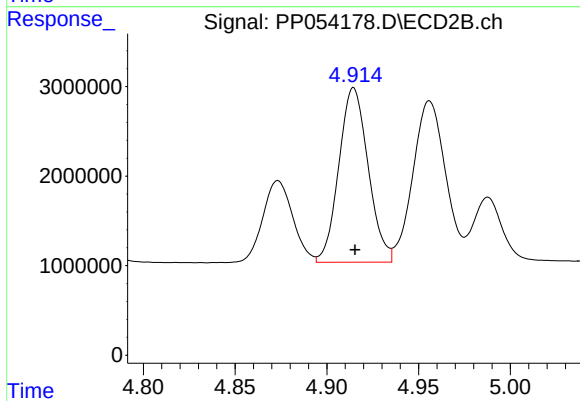
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 14588602
Conc: 483.46 ng/ml



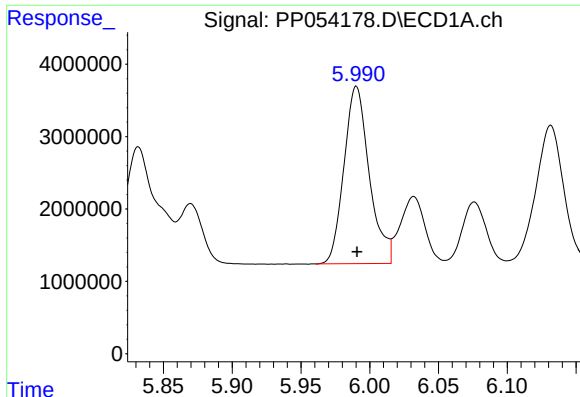
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 28355445
Conc: 505.50 ng/ml



#22 AR-1248-2

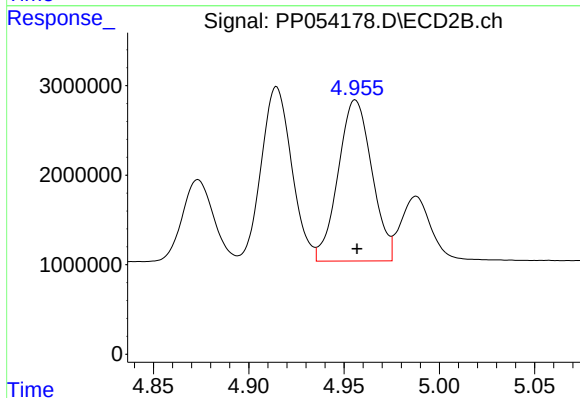
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 21685401
Conc: 480.10 ng/ml



#23 AR-1248-3

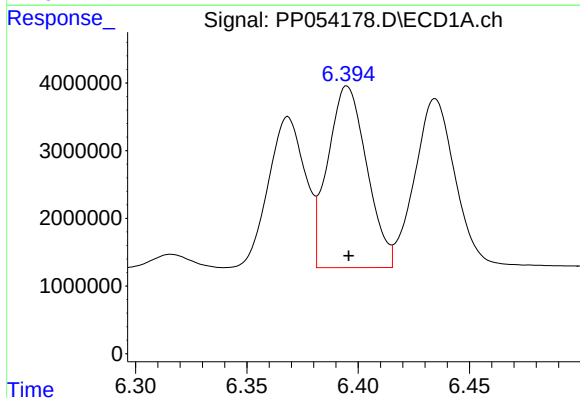
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 31370327
Conc: 485.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



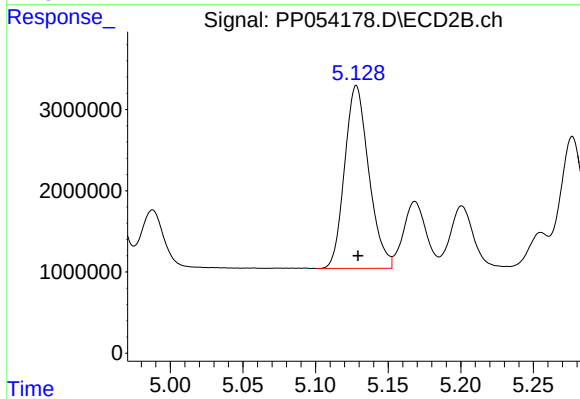
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 22207361
Conc: 479.66 ng/ml



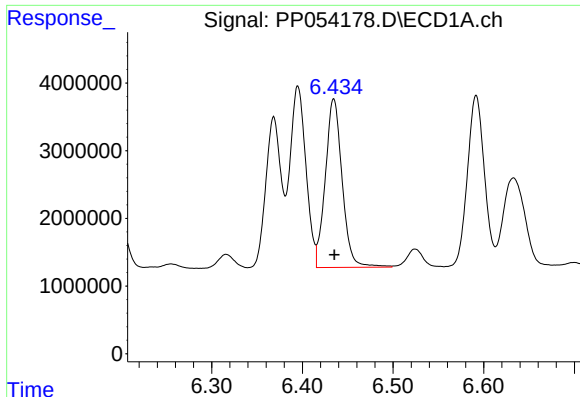
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 32685442
Conc: 482.43 ng/ml



#24 AR-1248-4

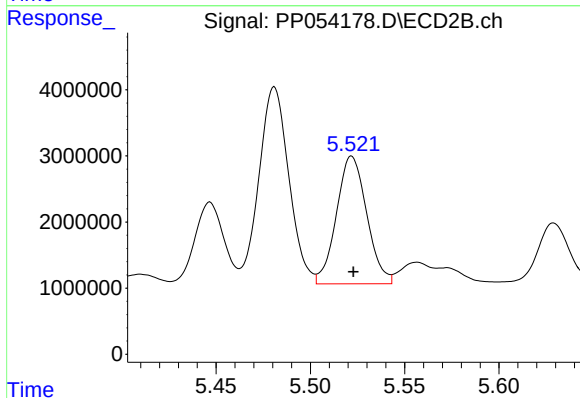
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 26069891
Conc: 479.21 ng/ml



#25 AR-1248-5

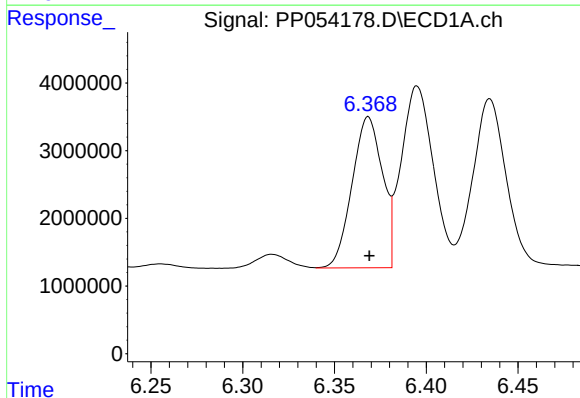
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 32175548
Conc: 473.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



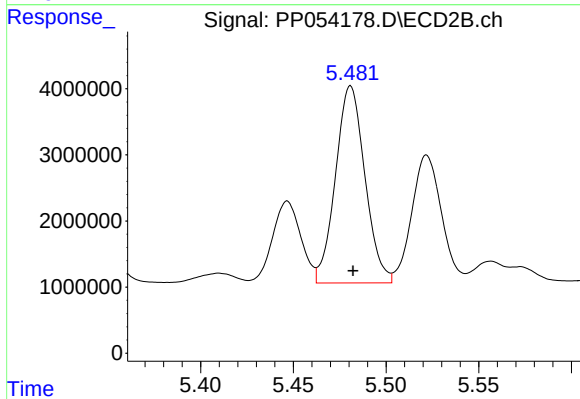
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 21639197
Conc: 481.72 ng/ml



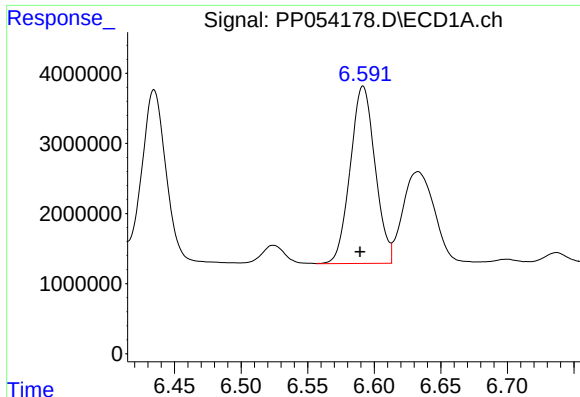
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 25713860
Conc: 357.16 ng/ml



#26 AR-1254-1

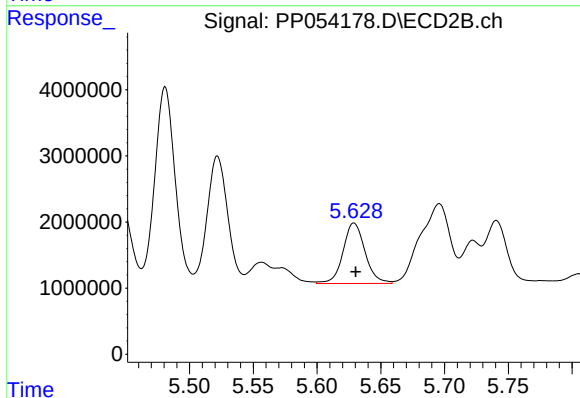
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 32947182
Conc: 428.37 ng/ml



#27 AR-1254-2

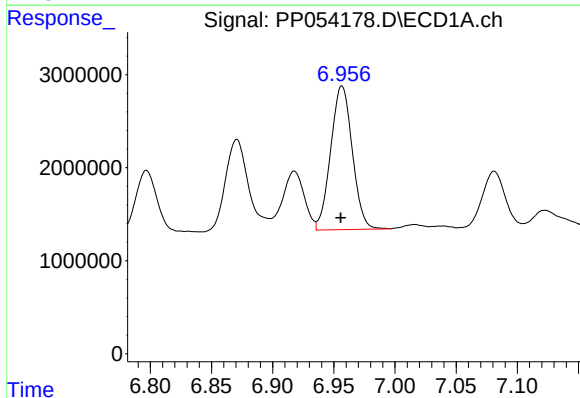
R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 32829741
Conc: 305.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



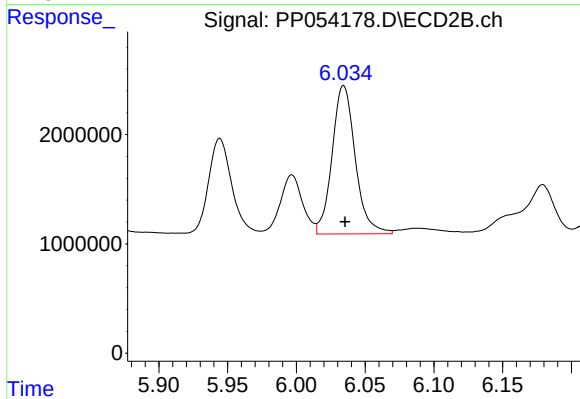
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 11027201
Conc: 159.75 ng/ml



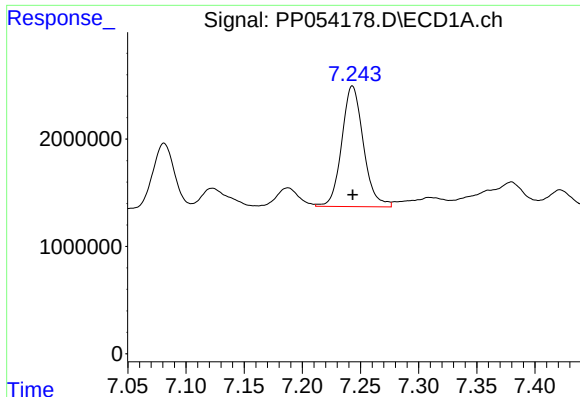
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 19011896
Conc: 178.39 ng/ml



#28 AR-1254-3

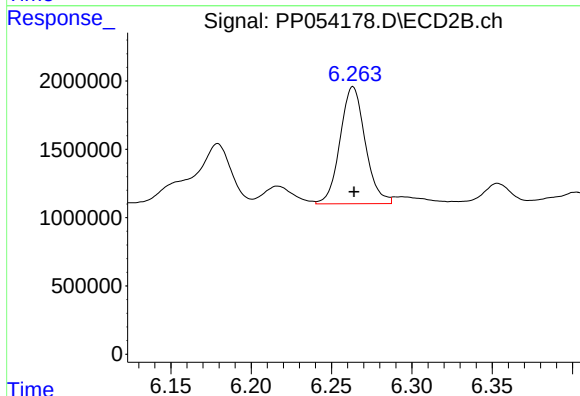
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 15954012
Conc: 149.97 ng/ml



#29 AR-1254-4

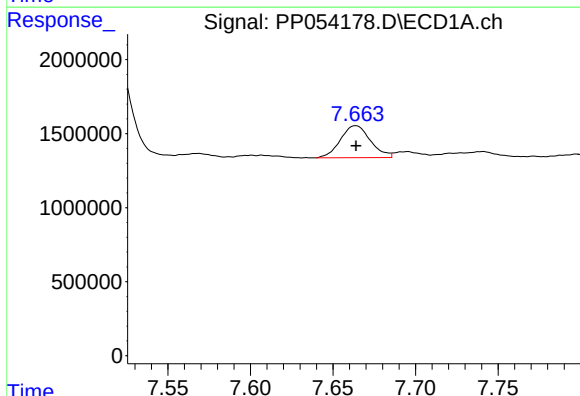
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 14566058
Conc: 184.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



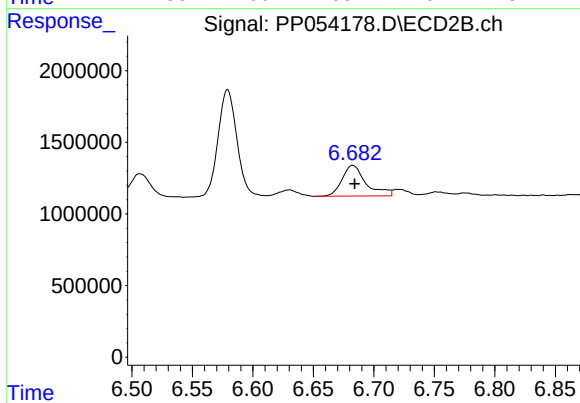
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 9354455
Conc: 161.44 ng/ml



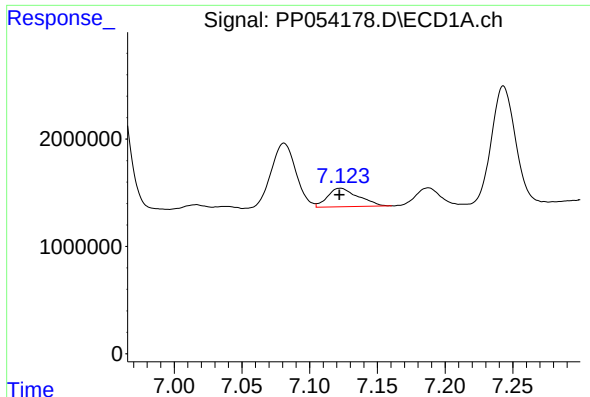
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 2729883
Conc: 27.36 ng/ml



#30 AR-1254-5

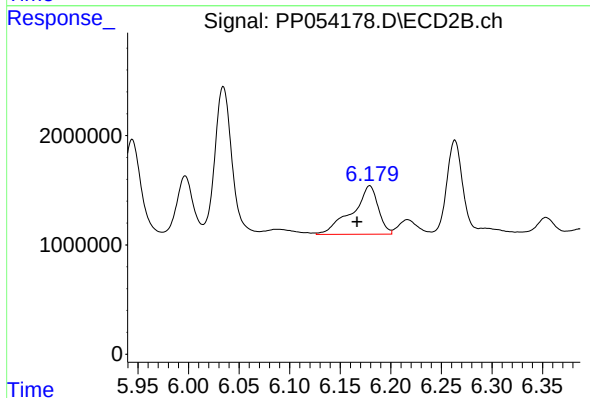
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 2957754
Conc: 31.57 ng/ml



#31 AR-1260-1

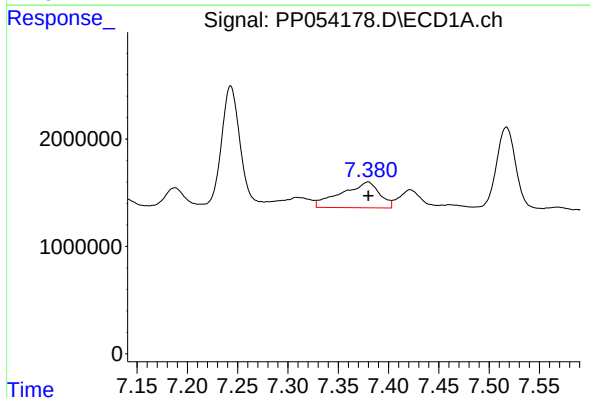
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2739567
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



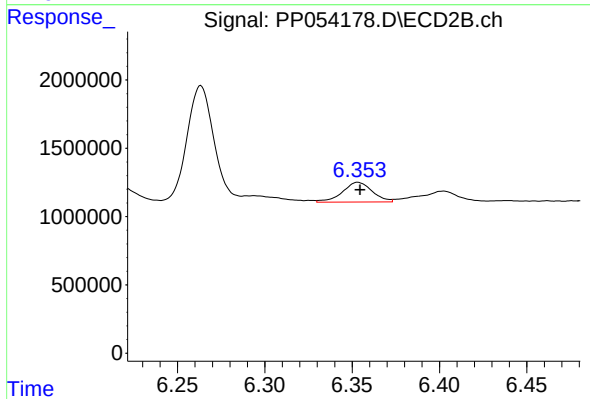
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.013 min
Response: 7967794
Conc: 99.72 ng/ml



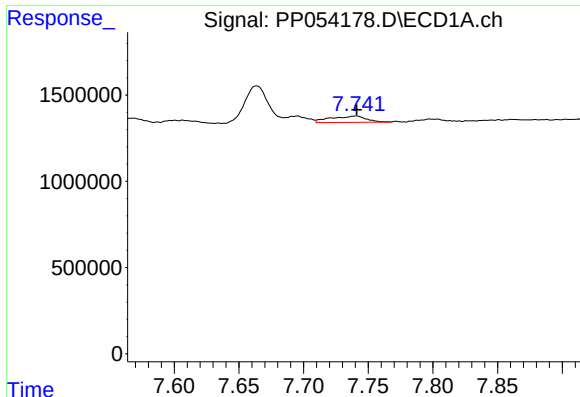
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 6336167
Conc: 60.26 ng/ml



#32 AR-1260-2

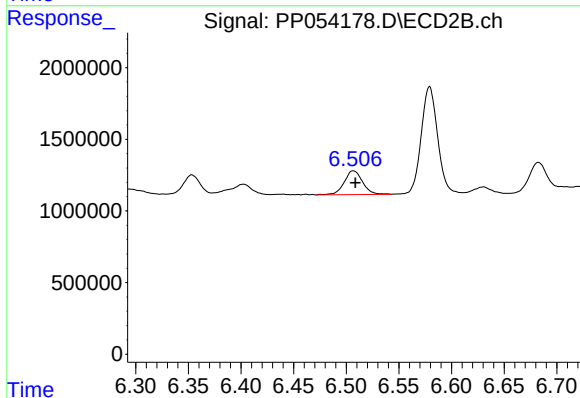
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 1727413
Conc: 18.90 ng/ml



#33 AR-1260-3

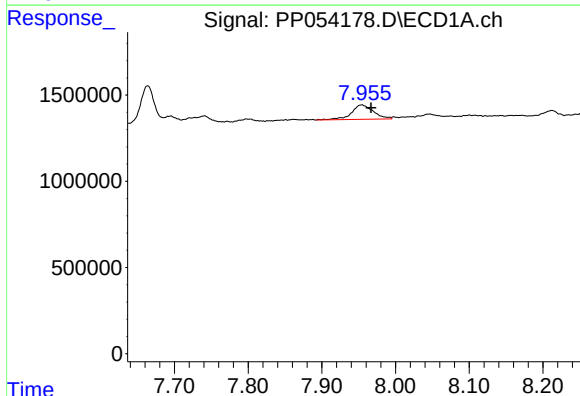
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 721484
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



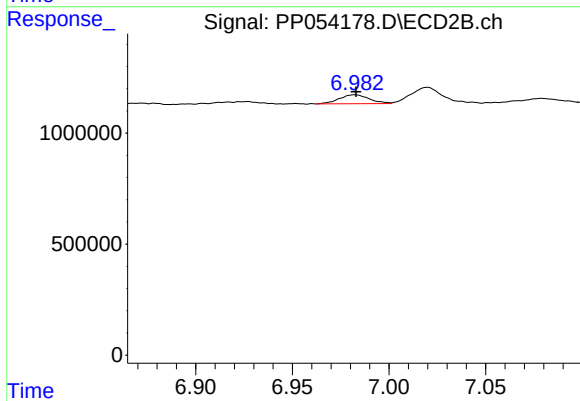
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 2019654
Conc: 23.23 ng/ml



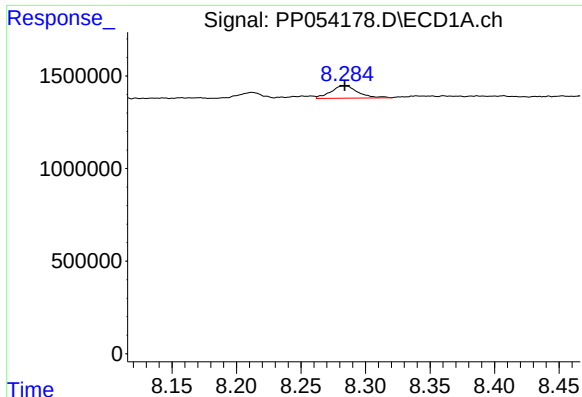
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.013 min
Response: 1721290
Conc: 21.55 ng/ml



#34 AR-1260-4

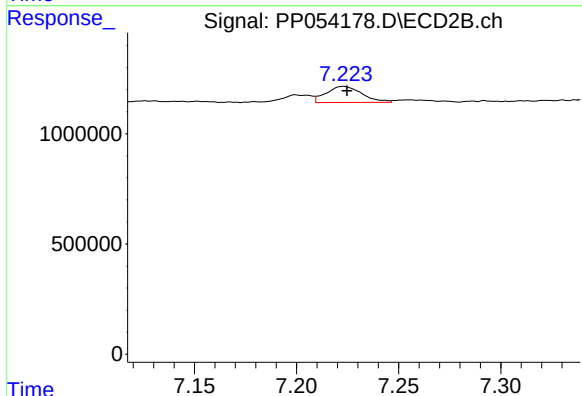
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 439212
Conc: 6.87 ng/ml



#35 AR-1260-5

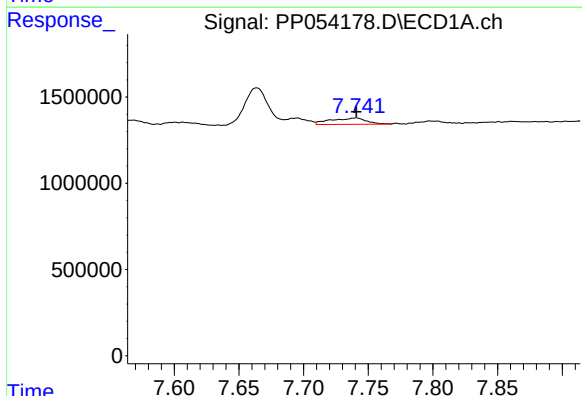
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 974884
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



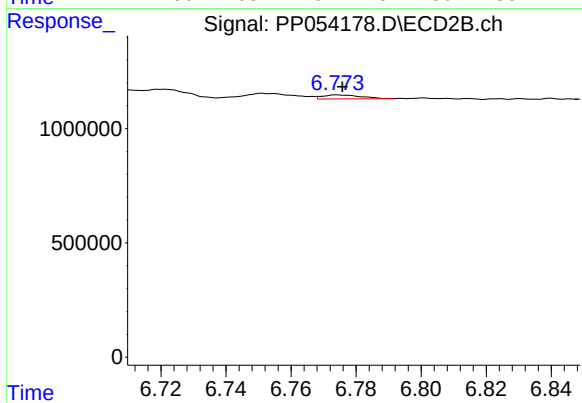
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 891177
Conc: 6.70 ng/ml



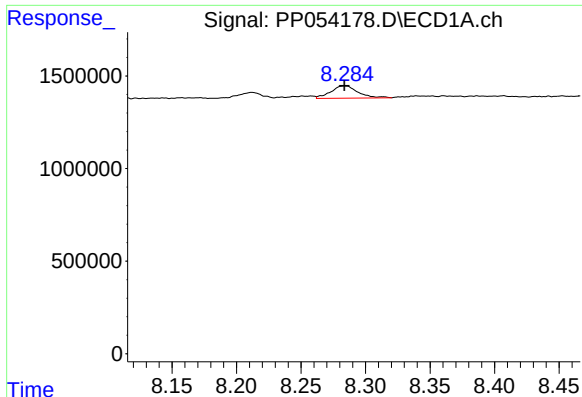
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 721484
Conc: 6.09 ng/ml



#36 AR-1262-1

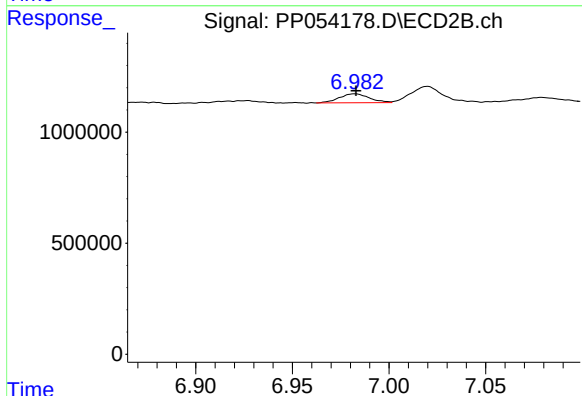
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 136991
Conc: 3.29 ng/ml



#37 AR-1262-2

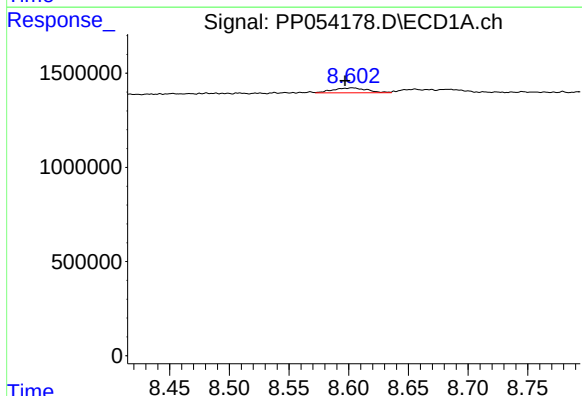
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 974884
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



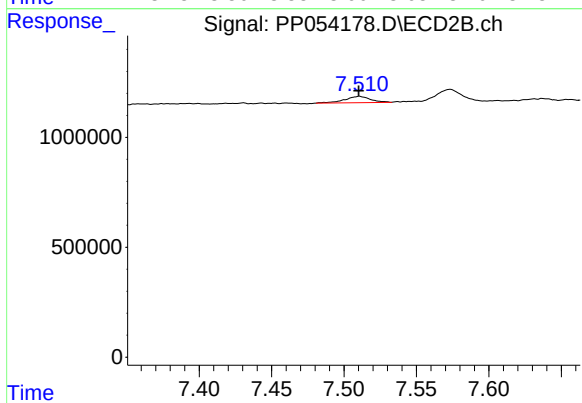
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 439212
Conc: 4.91 ng/ml



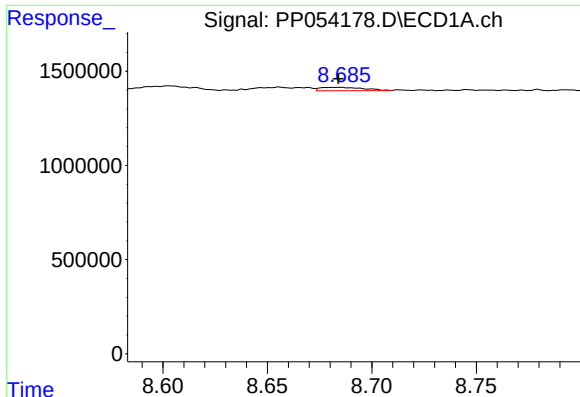
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.006 min
Response: 530714
Conc: 5.18 ng/ml



#38 AR-1262-3

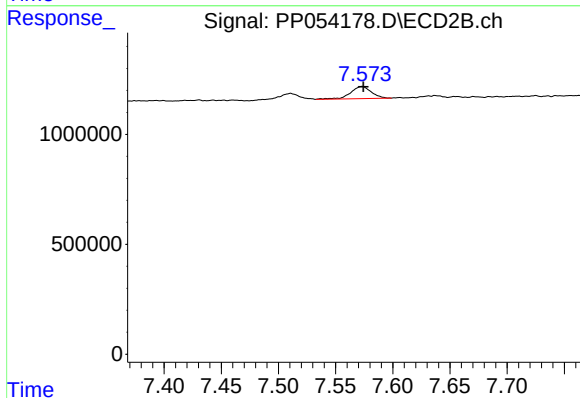
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 349099
Conc: 5.15 ng/ml



#39 AR-1262-4

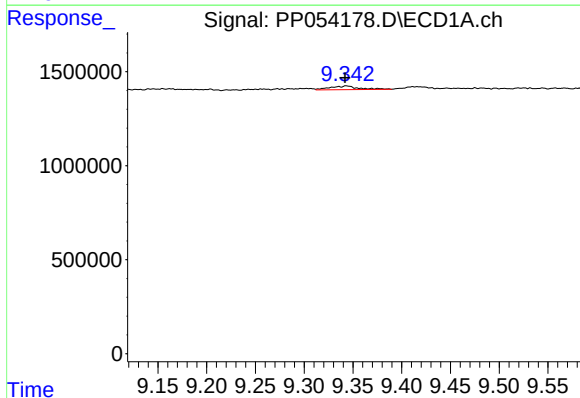
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 260454
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



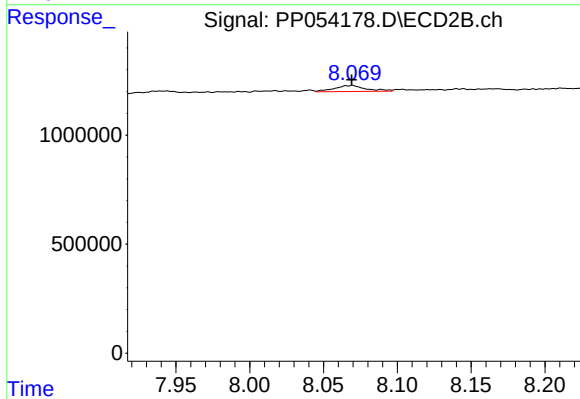
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 693683
Conc: 5.49 ng/ml



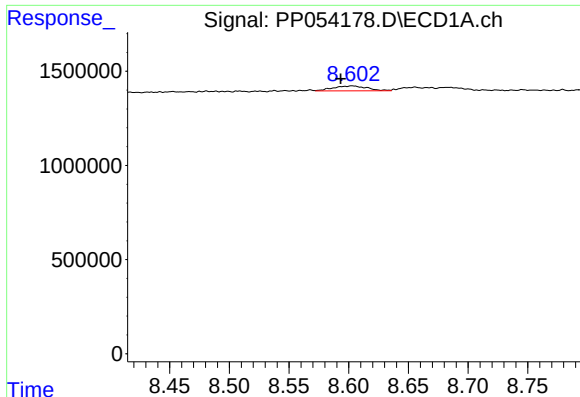
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.001 min
Response: 394561
Conc: 7.28 ng/ml



#40 AR-1262-5

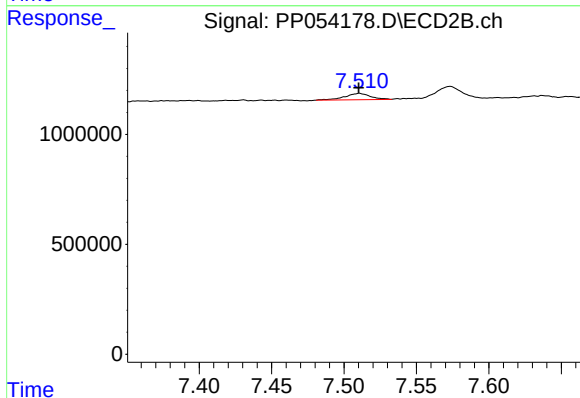
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 401653
Conc: 7.04 ng/ml



#41 AR-1268-1

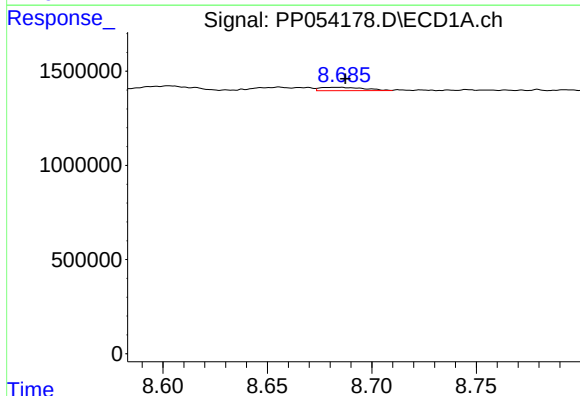
R.T.: 8.603 min
Delta R.T.: 0.010 min
Response: 530714
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



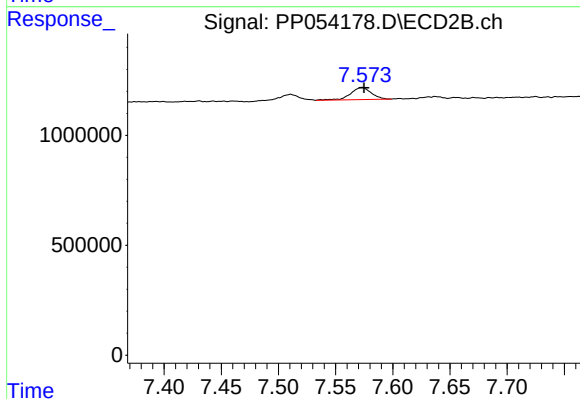
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 349099
Conc: 1.80 ng/ml



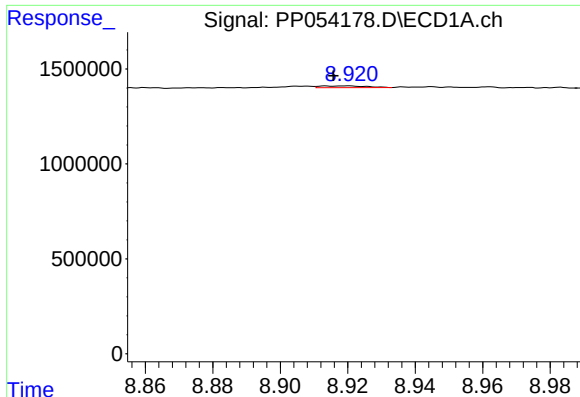
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 260454
Conc: 1.39 ng/ml



#42 AR-1268-2

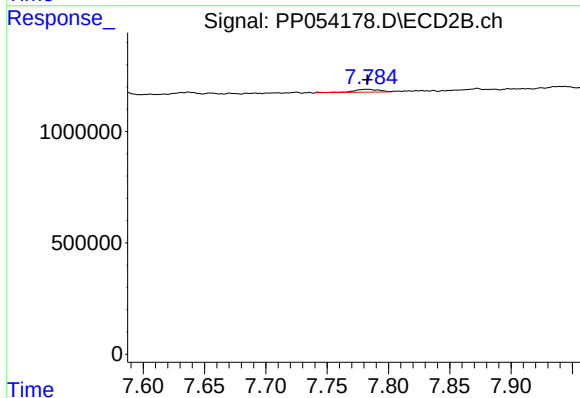
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 693683
Conc: 3.93 ng/ml



#43 AR-1268-3

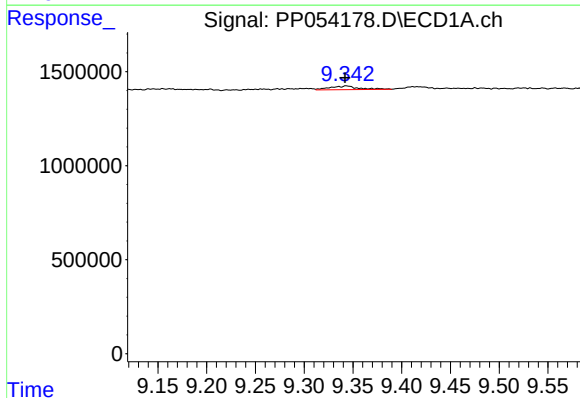
R.T.: 8.920 min
Delta R.T.: 0.004 min
Response: 91271
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



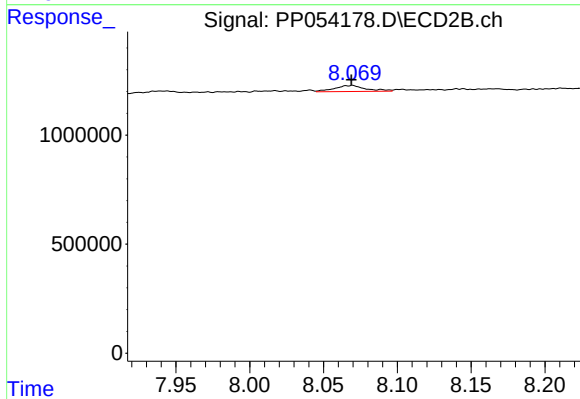
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 188354
Conc: 1.13 ng/ml



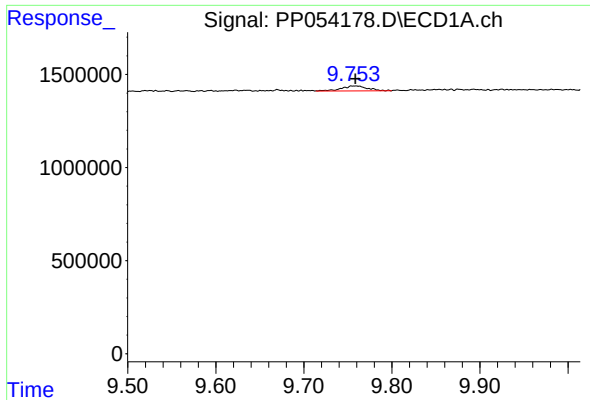
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.001 min
Response: 394561
Conc: 6.45 ng/ml



#44 AR-1268-4

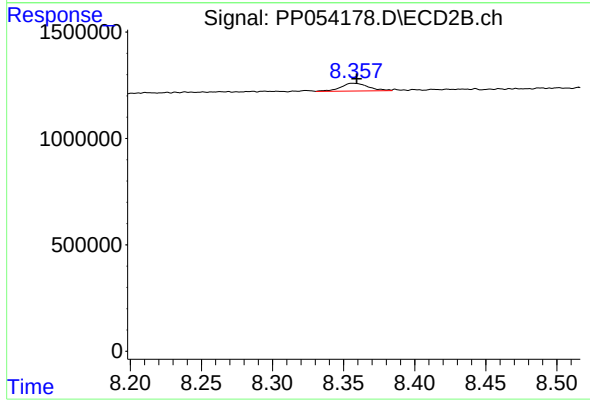
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 401653
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 554794
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 485785
Conc: 0.96 ng/ml