

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 09:37
 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: Jan 18 17:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.331	3.578	93480247	80153002	50.911	50.074
2)	SA Decachlor...	10.094	8.599	68817293	67494409	51.269	47.131
Target Compounds							
3)	L1 AR-1016-1	5.504	4.665	27371169	20607206	422.640	409.120
4)	L1 AR-1016-2	5.527	4.683	39703714	28823211	420.163	403.746
5)	L1 AR-1016-3	5.589	4.860	25178672	15916682	422.201	408.818
6)	L1 AR-1016-4	5.688	4.902	20287274	13661507	426.909	402.233
7)	L1 AR-1016-5	5.984	5.116	21238263	17976108	438.691	410.284
8)	L2 AR-1221-1	4.537	3.791	2773216	2489465	121.179	125.816
9)	L2 AR-1221-2	4.629	3.877	4374359	3644301	248.548	242.594
10)	L2 AR-1221-3	4.704	3.953	15976447	13378814	300.577	291.099
11)	L3 AR-1232-1	4.704	3.953	15976447	13378814	359.457	346.798
12)	L3 AR-1232-2	5.235	4.683	22305786	28823211	925.288	881.714
13)	L3 AR-1232-3	5.527	4.860	39703714	15916682	921.205	925.557
14)	L3 AR-1232-4	5.688	4.944	20287274	17252882	945.228	995.936
15)	L3 AR-1232-5	5.780	5.116	18916485	17976108	1099.438	949.827
16)	L4 AR-1242-1	5.504	4.665	27371169	20607206	506.215	488.439
17)	L4 AR-1242-2	5.527	4.683	39703714	28823211	508.894	490.890
18)	L4 AR-1242-3	5.589	4.860	25178672	15916682	512.551	496.180
19)	L4 AR-1242-4	5.688	4.944	20287274	17252882	511.406	491.721
20)	L4 AR-1242-5	6.429	5.469	20217788	18807821	560.358	494.804
21)	L5 AR-1248-1	5.504	4.665	27371169	20607206	687.306	658.606
22)	L5 AR-1248-2	5.780	4.902	18916485	13661507	318.699	284.551
23)	L5 AR-1248-3	5.984	4.944	21238263	17252882	321.839	339.506
24)	L5 AR-1248-4	6.390	5.116	19656389	17976108	294.177	302.367
25)	L5 AR-1248-5	6.429	5.510	20217788	15253930	310.958	300.220
26)	L6 AR-1254-1	6.362	5.469	14717126	18807821	208.223	221.214
27)	L6 AR-1254-2	6.586	5.618	17729413	4998187	185.234	68.687 #
28)	L6 AR-1254-3	6.951	6.023	5582500	6305137	64.343	55.711
29)	L6 AR-1254-4	7.238	6.252	4218188	4182887	67.331	67.205
30)	L6 AR-1254-5	7.659	6.672	1372643	1676768	19.615	17.693
31)	L7 AR-1260-1	7.116	6.168	654399	2373938	9.527	28.595 #
32)	L7 AR-1260-2	7.375	6.342	1337616	586241	16.726	6.369 #
33)	L7 AR-1260-3	7.747	6.496	39912	704992	0.663	7.844 #
34)	L7 AR-1260-4	7.949	6.969	1328690	106341	18.990	1.413 #
35)	L7 AR-1260-5	8.281	7.213	629792	194143	4.834	1.222 #
36)	L8 AR-1262-1	7.747	6.742f	39912	280648	0.488	6.616 #
37)	L8 AR-1262-2	8.281	6.969	629792	106341	4.448	1.157 #
39)	L8 AR-1262-4	0.000	7.564	0	541552	N.D.	4.188 #
42)	L9 AR-1268-2	0.000	7.564	0	541552	N.D.	2.765 #
43)	L9 AR-1268-3	8.910	7.774	211416	117496	1.419	0.664 #
45)	L9 AR-1268-5	9.753	8.346	342440	541664	0.710	1.053 #

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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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

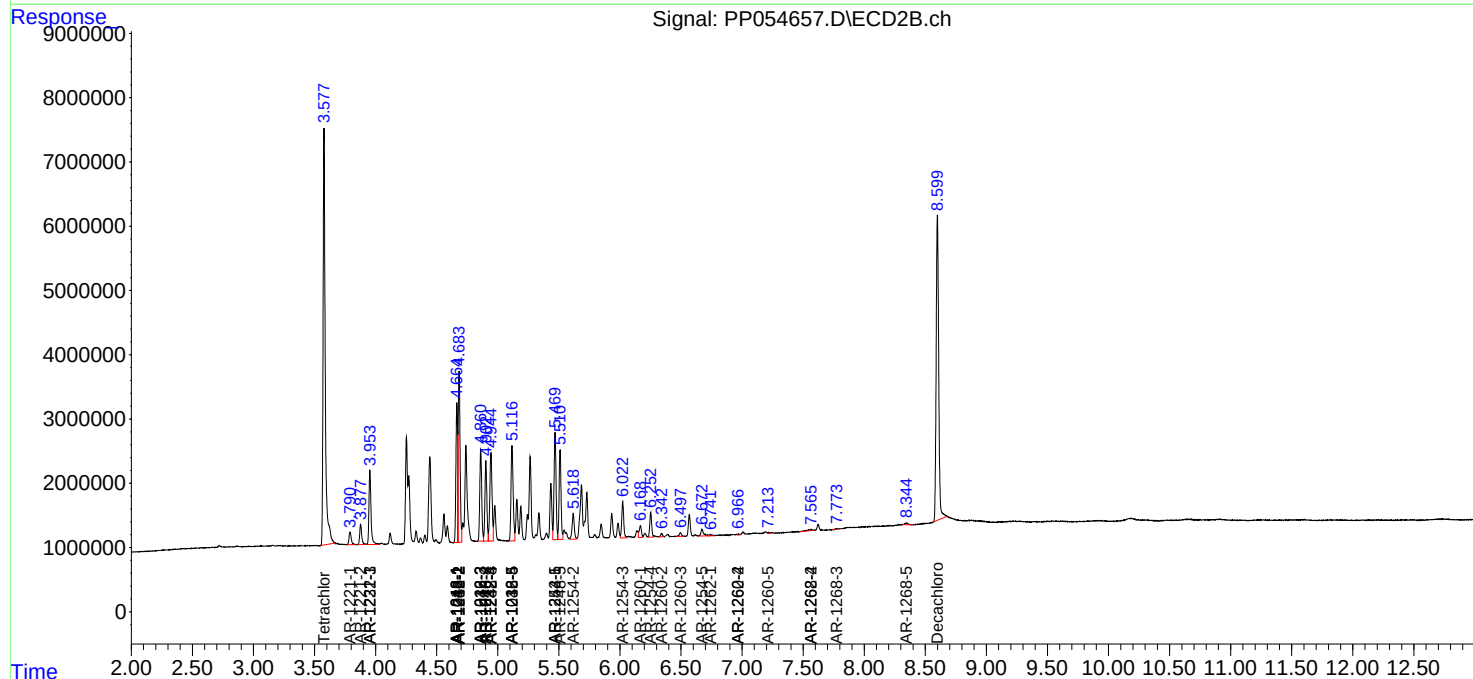
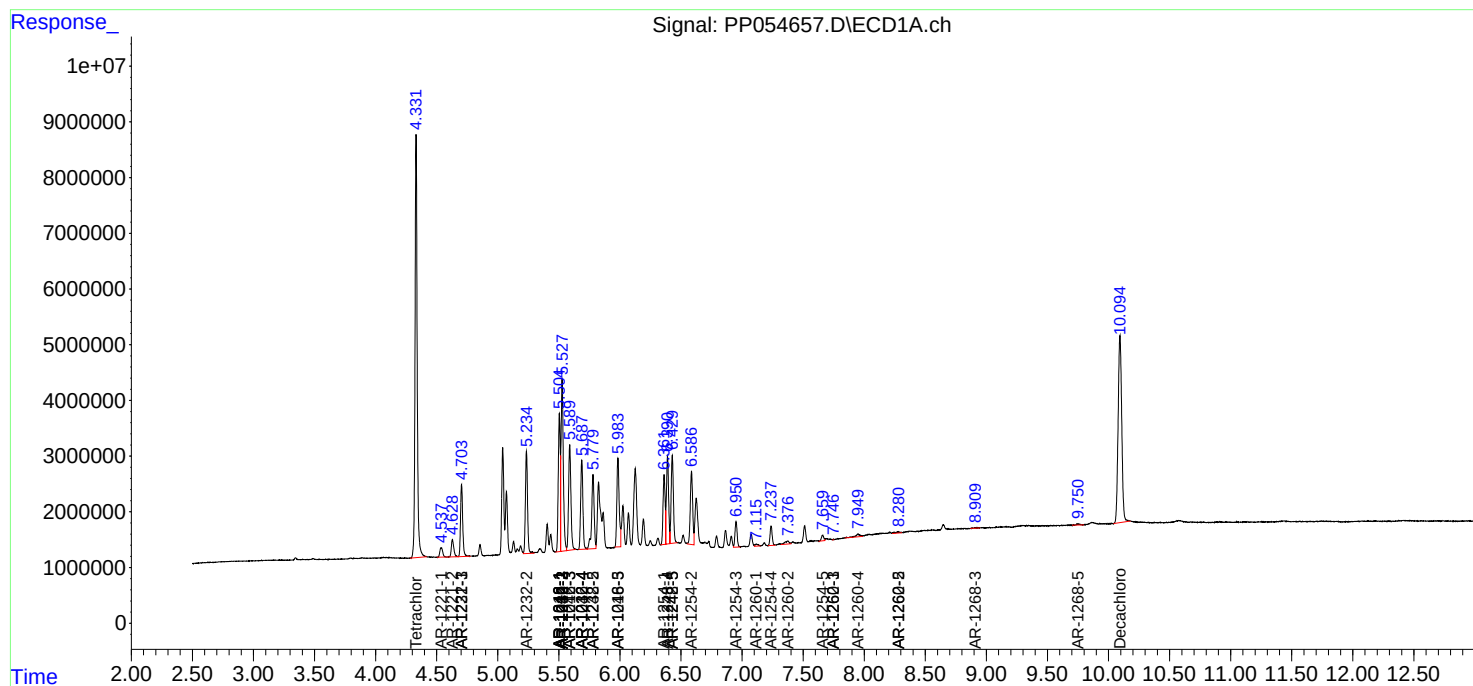
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

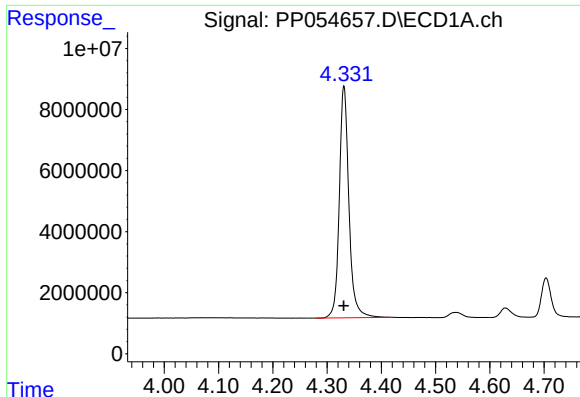
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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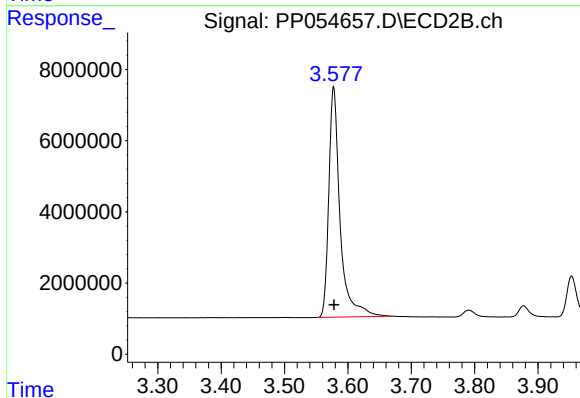




#1 Tetrachloro-m-xylene

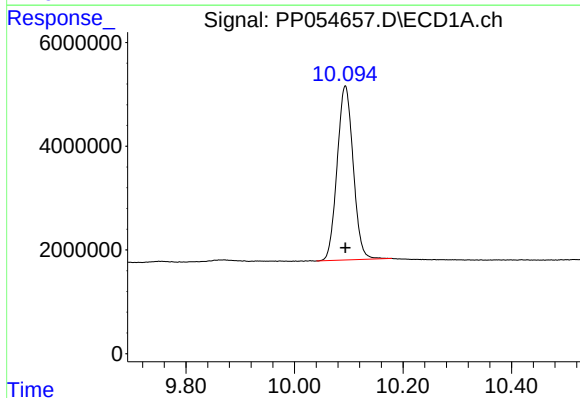
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 93480247
Conc: 50.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



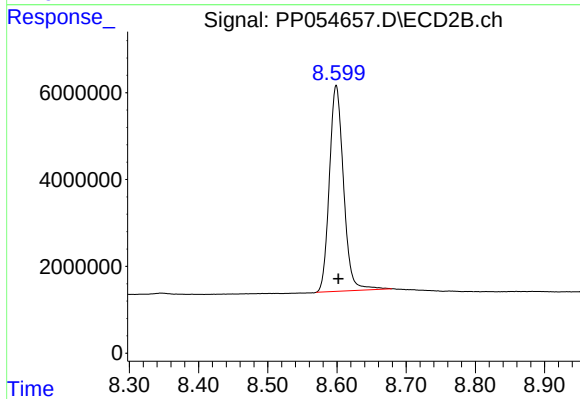
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 80153002
Conc: 50.07 ng/ml



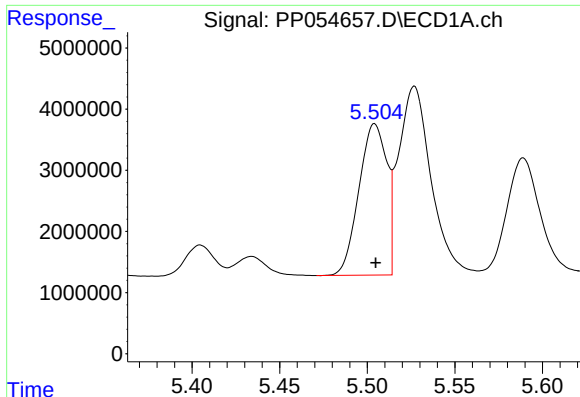
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 68817293
Conc: 51.27 ng/ml



#2 Decachlorobiphenyl

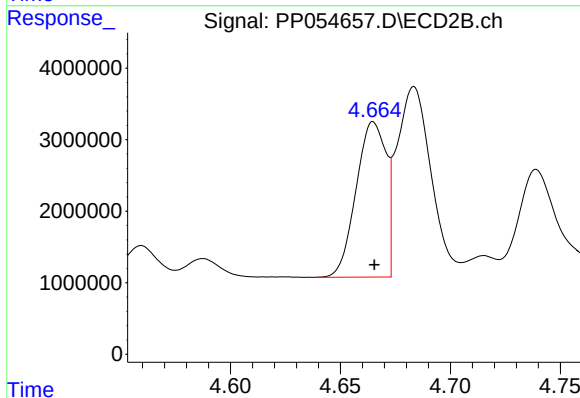
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 67494409
Conc: 47.13 ng/ml



#3 AR-1016-1

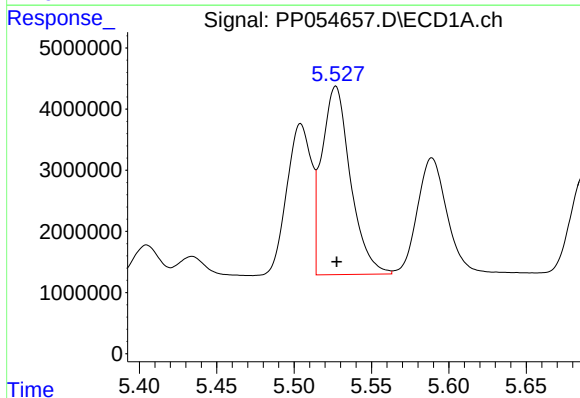
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 27371169
Conc: 422.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



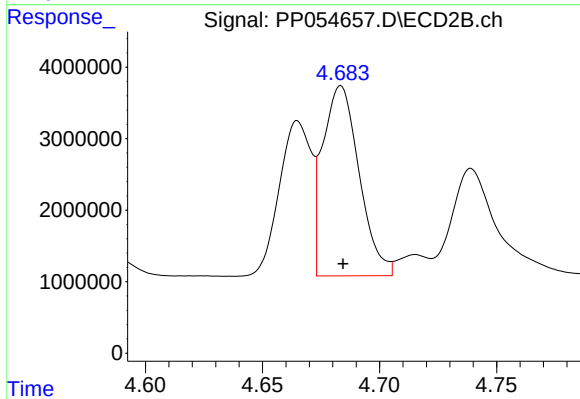
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 20607206
Conc: 409.12 ng/ml



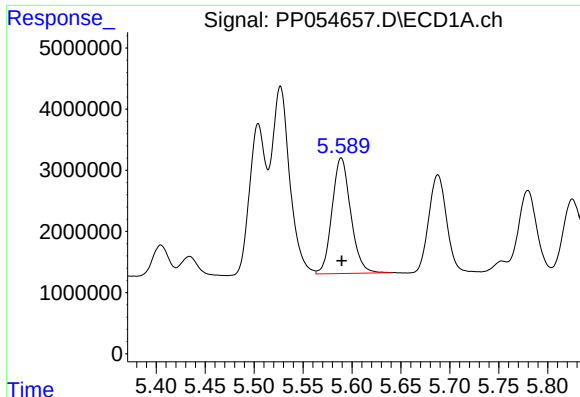
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 39703714
Conc: 420.16 ng/ml



#4 AR-1016-2

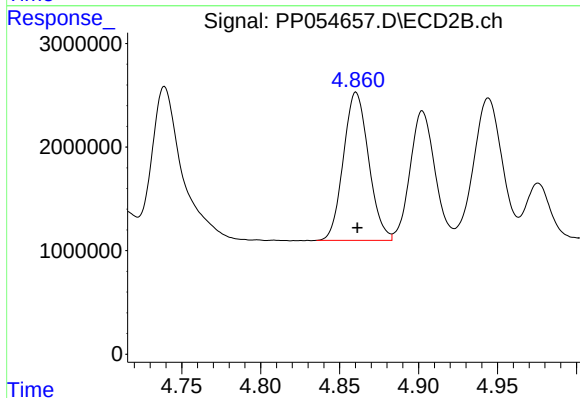
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 28823211
Conc: 403.75 ng/ml



#5 AR-1016-3

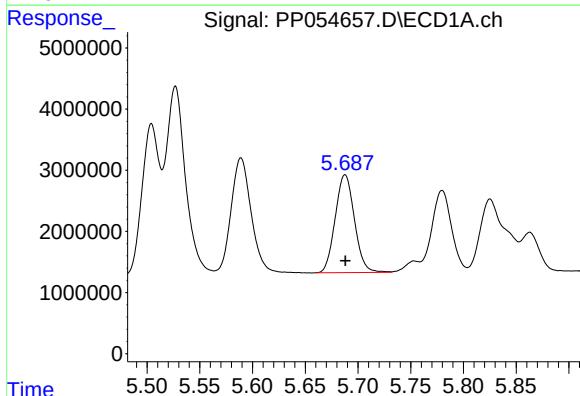
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 25178672
Conc: 422.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



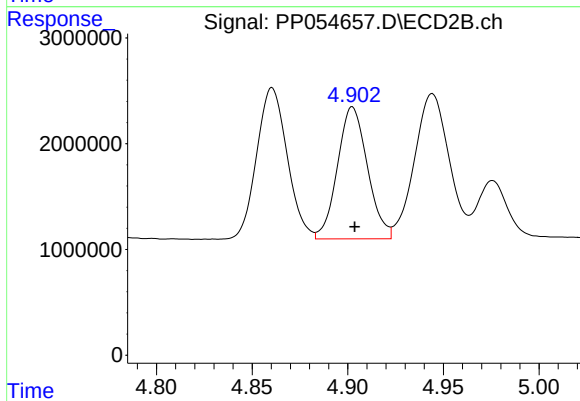
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 15916682
Conc: 408.82 ng/ml



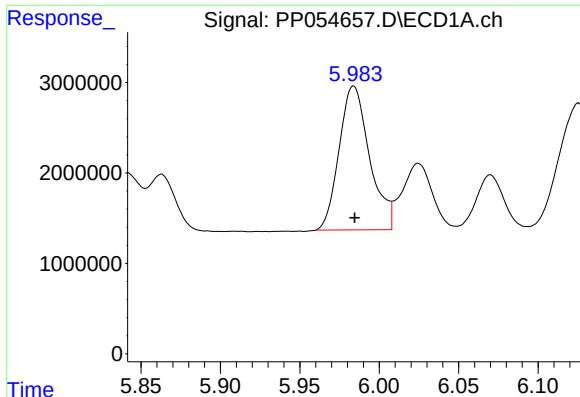
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20287274
Conc: 426.91 ng/ml



#6 AR-1016-4

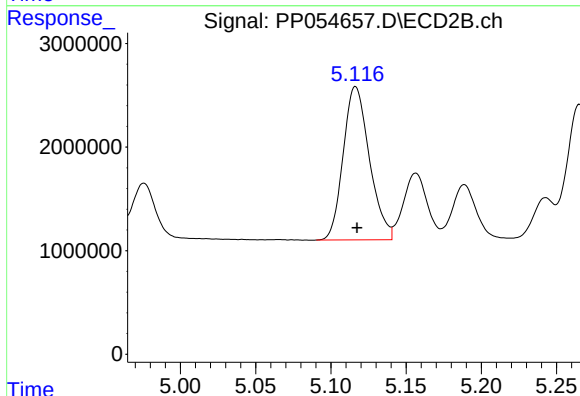
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 13661507
Conc: 402.23 ng/ml



#7 AR-1016-5

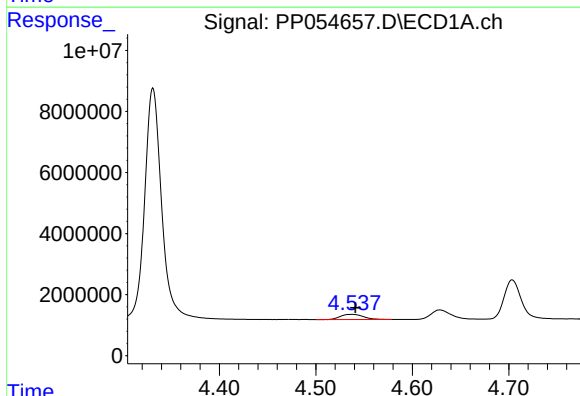
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 21238263
Conc: 438.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



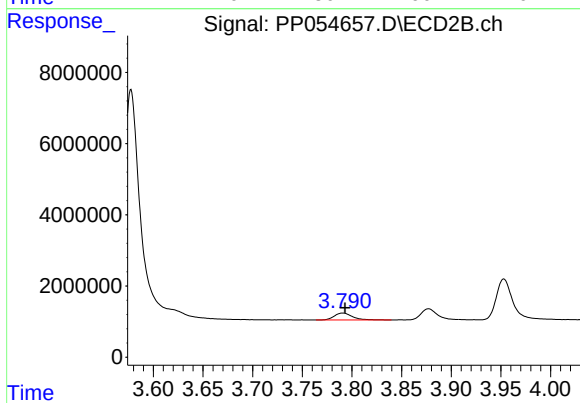
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17976108
Conc: 410.28 ng/ml



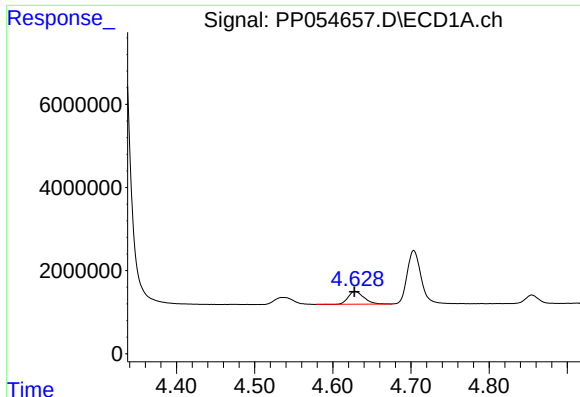
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 2773216
Conc: 121.18 ng/ml



#8 AR-1221-1

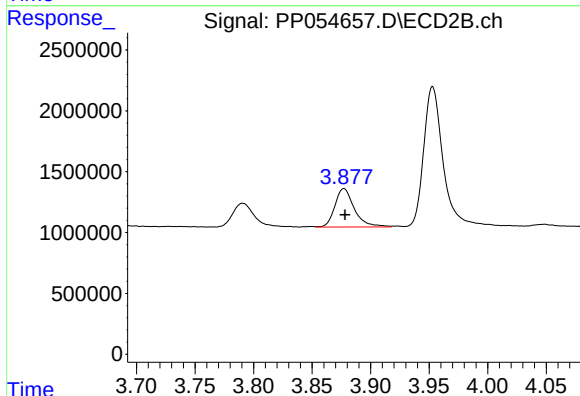
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 2489465
Conc: 125.82 ng/ml



#9 AR-1221-2

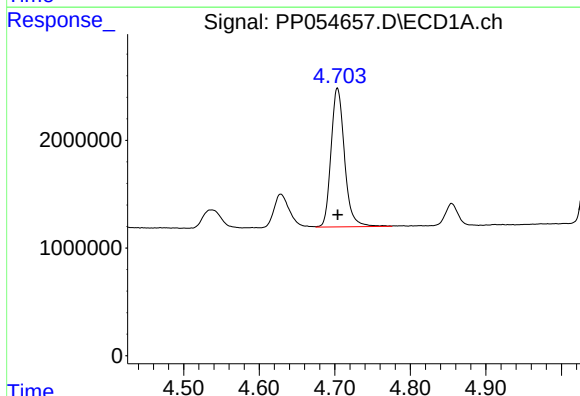
R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 4374359
Conc: 248.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



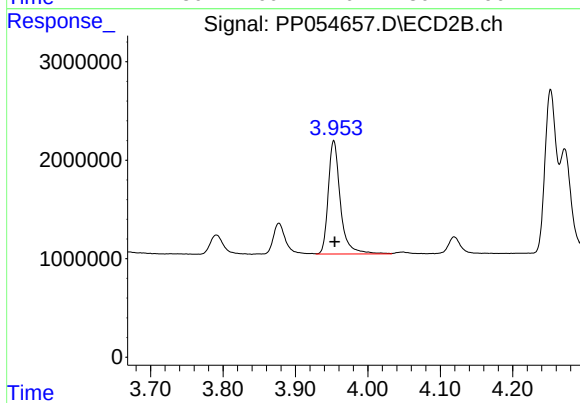
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 3644301
Conc: 242.59 ng/ml



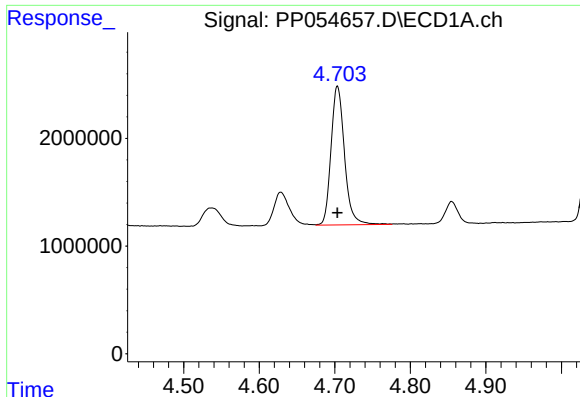
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 15976447
Conc: 300.58 ng/ml



#10 AR-1221-3

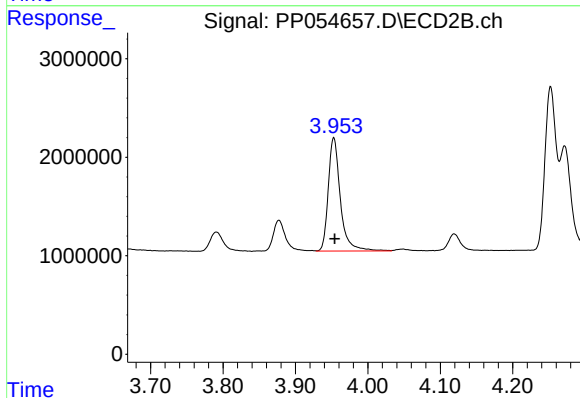
R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 13378814
Conc: 291.10 ng/ml



#11 AR-1232-1

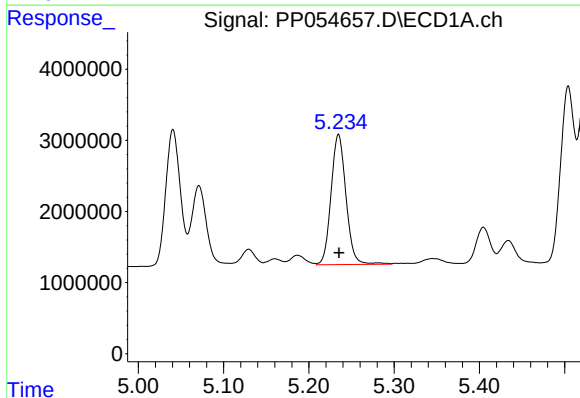
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 15976447
Conc: 359.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



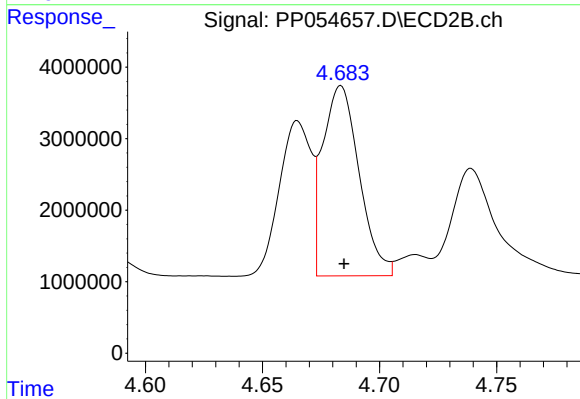
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 13378814
Conc: 346.80 ng/ml



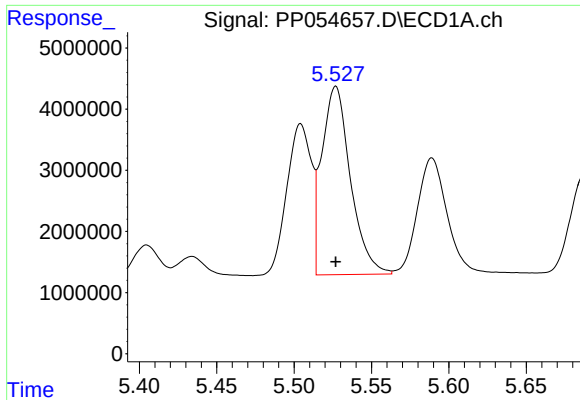
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 22305786
Conc: 925.29 ng/ml



#12 AR-1232-2

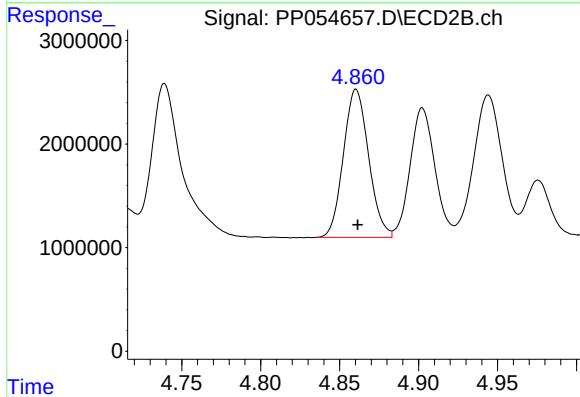
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 28823211
Conc: 881.71 ng/ml



#13 AR-1232-3

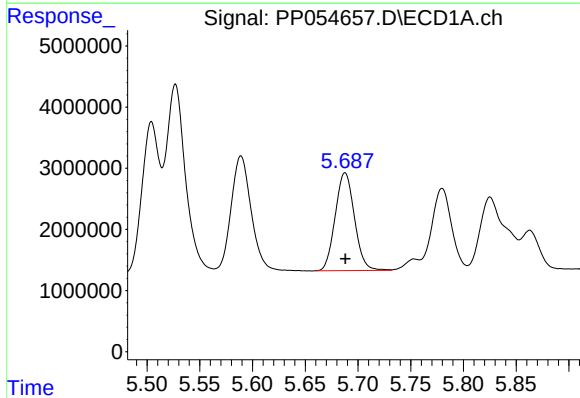
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 39703714
Conc: 921.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



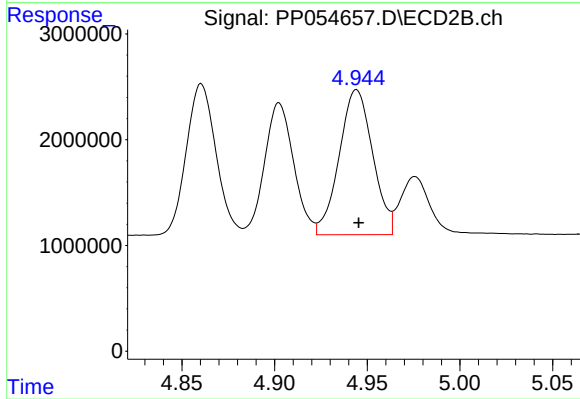
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 15916682
Conc: 925.56 ng/ml



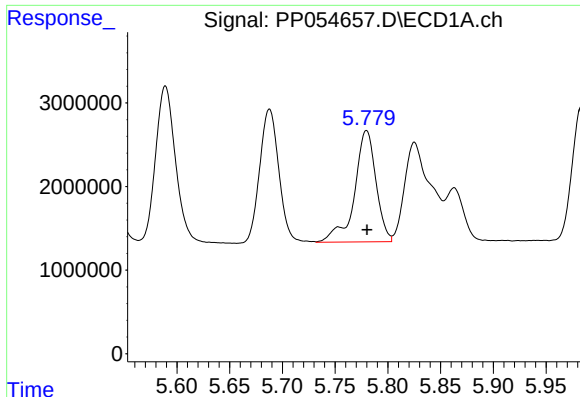
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20287274
Conc: 945.23 ng/ml



#14 AR-1232-4

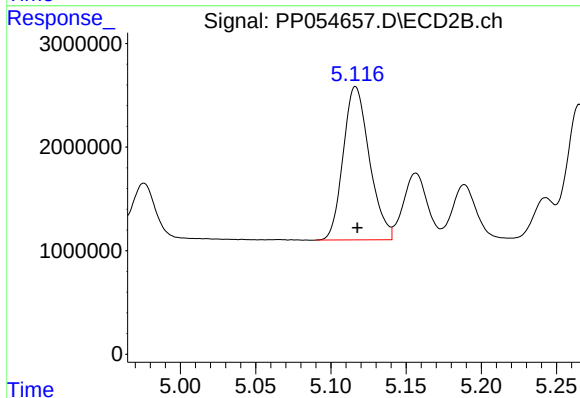
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 17252882
Conc: 995.94 ng/ml



#15 AR-1232-5

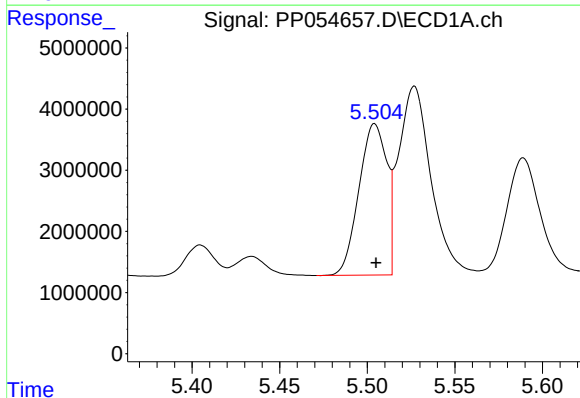
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 18916485
Conc: 1099.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



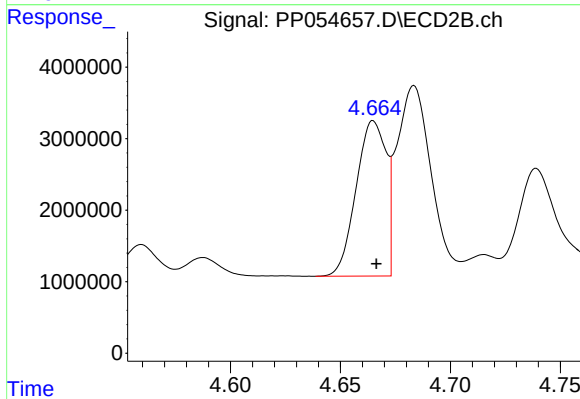
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17976108
Conc: 949.83 ng/ml



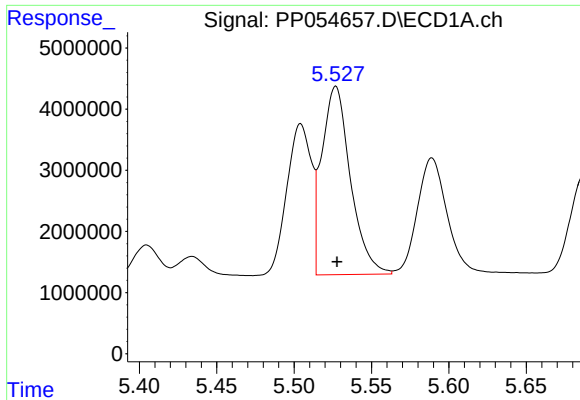
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 27371169
Conc: 506.22 ng/ml



#16 AR-1242-1

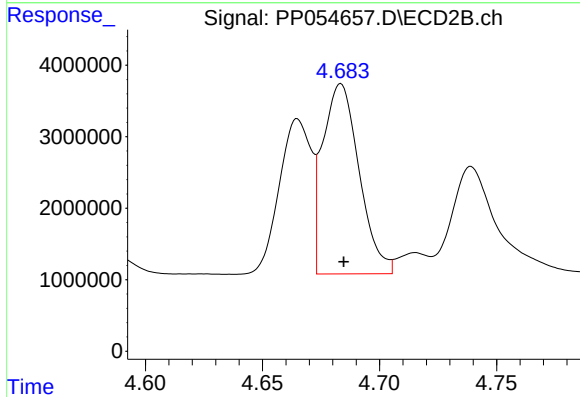
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 20607206
Conc: 488.44 ng/ml



#17 AR-1242-2

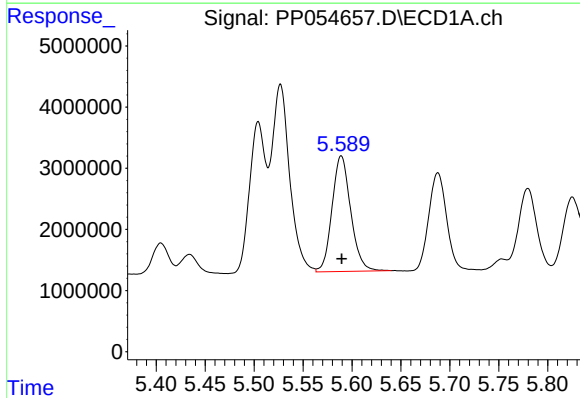
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 39703714
Conc: 508.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



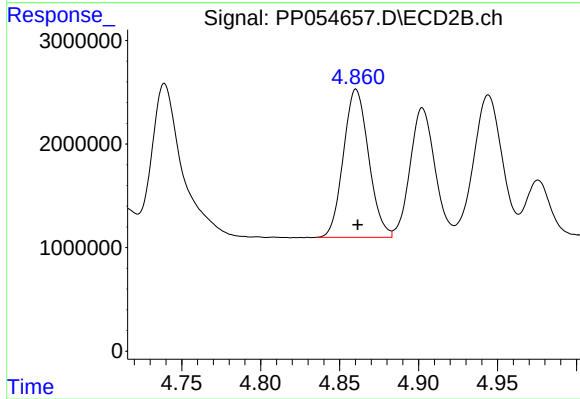
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 28823211
Conc: 490.89 ng/ml



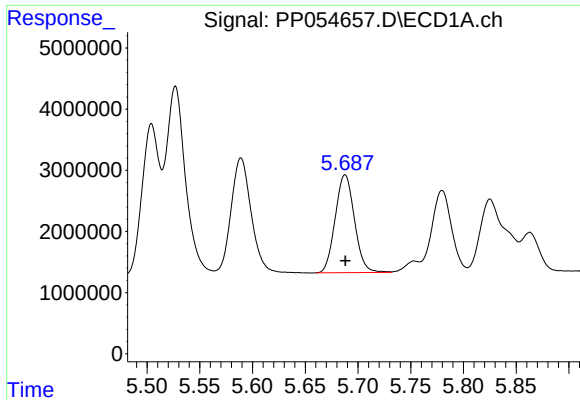
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 25178672
Conc: 512.55 ng/ml



#18 AR-1242-3

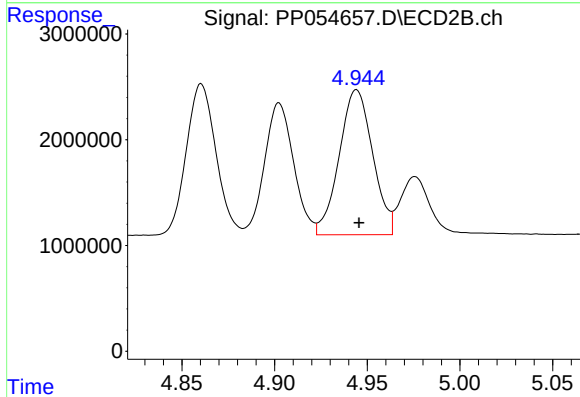
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 15916682
Conc: 496.18 ng/ml



#19 AR-1242-4

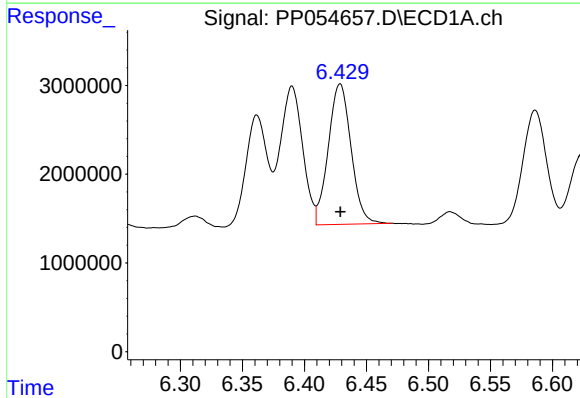
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20287274
Conc: 511.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



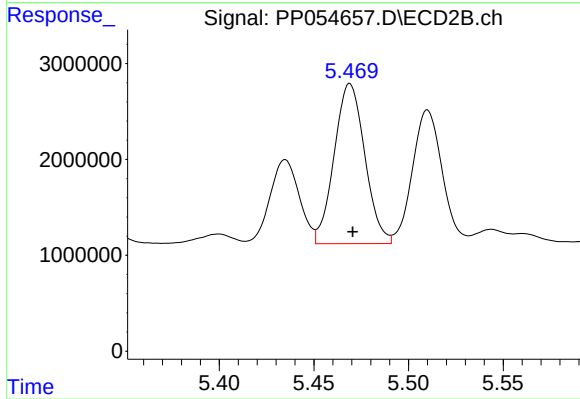
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 17252882
Conc: 491.72 ng/ml



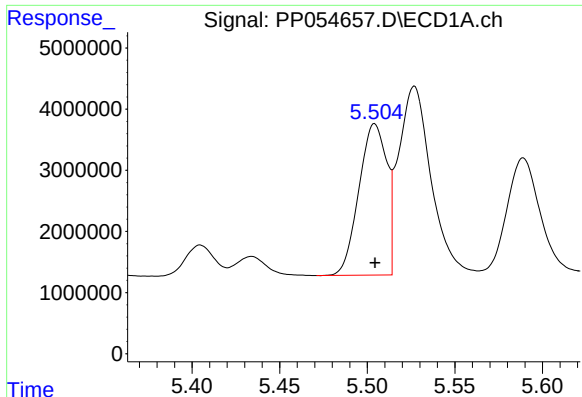
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 20217788
Conc: 560.36 ng/ml



#20 AR-1242-5

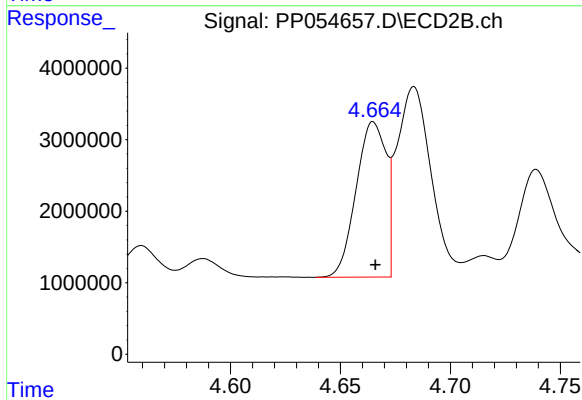
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 18807821
Conc: 494.80 ng/ml



#21 AR-1248-1

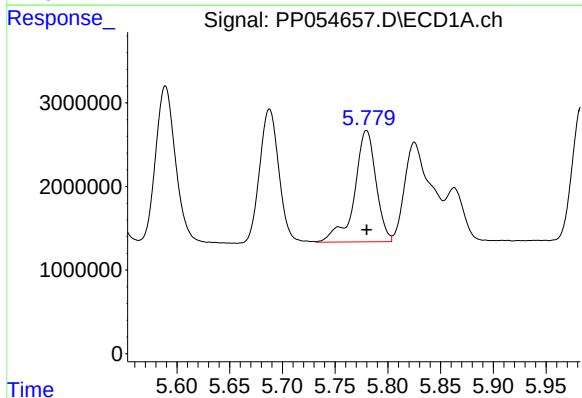
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 27371169
Conc: 687.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



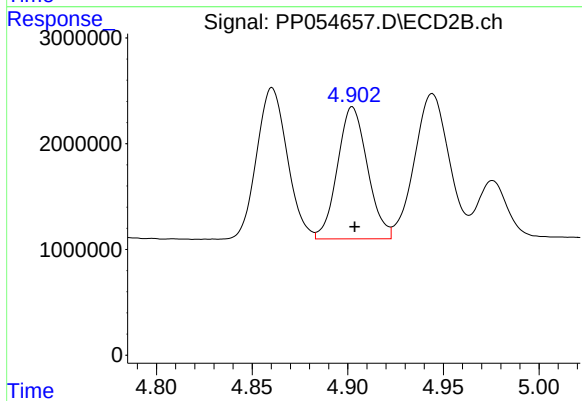
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 20607206
Conc: 658.61 ng/ml



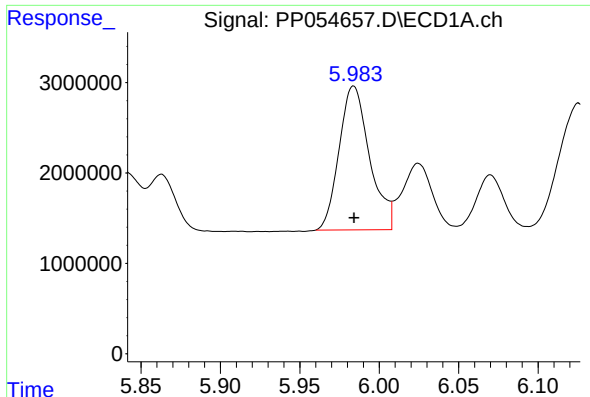
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 18916485
Conc: 318.70 ng/ml



#22 AR-1248-2

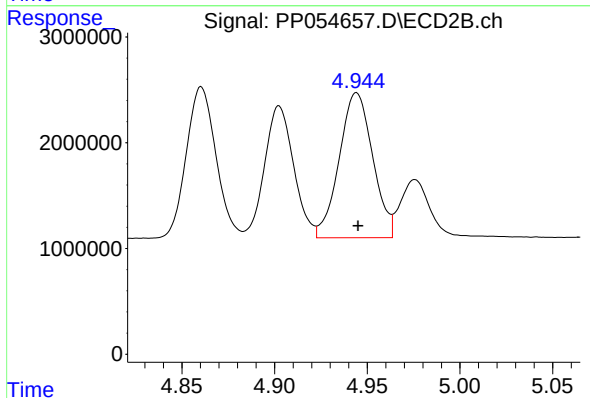
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 13661507
Conc: 284.55 ng/ml



#23 AR-1248-3

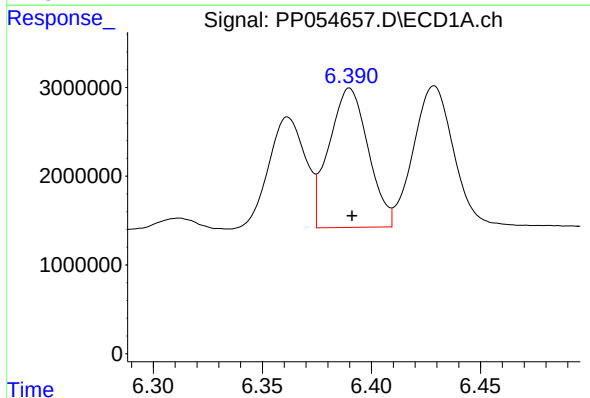
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 21238263
Conc: 321.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



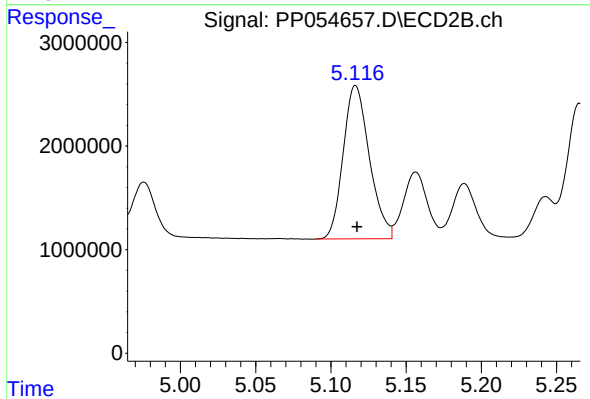
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 17252882
Conc: 339.51 ng/ml



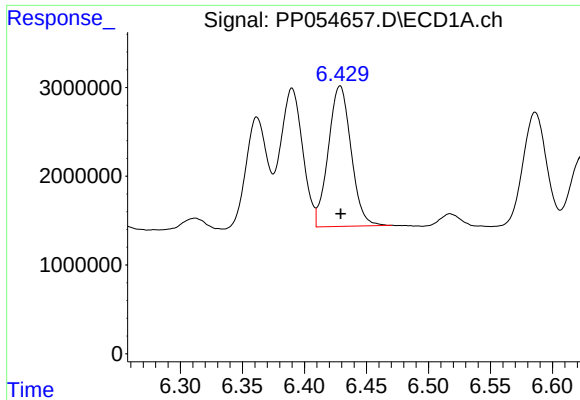
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 19656389
Conc: 294.18 ng/ml



#24 AR-1248-4

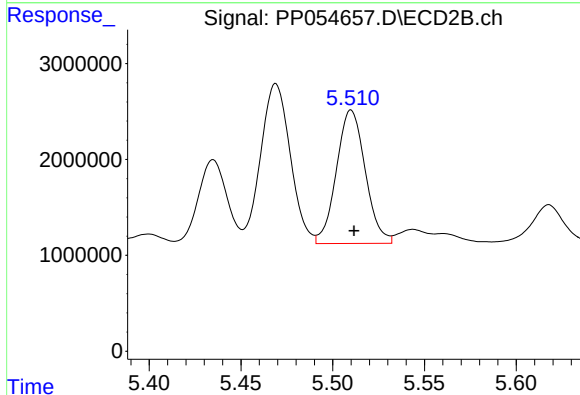
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17976108
Conc: 302.37 ng/ml



#25 AR-1248-5

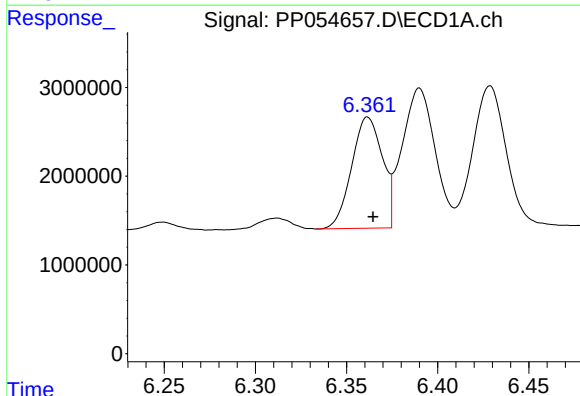
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 20217788
Conc: 310.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



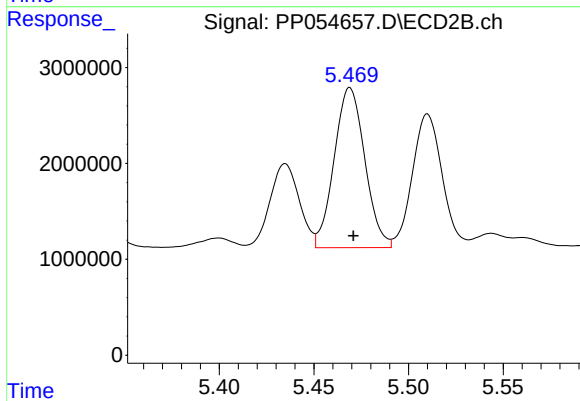
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 15253930
Conc: 300.22 ng/ml



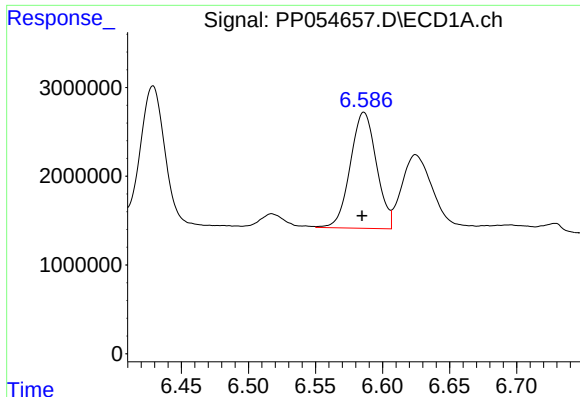
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 14717126
Conc: 208.22 ng/ml



#26 AR-1254-1

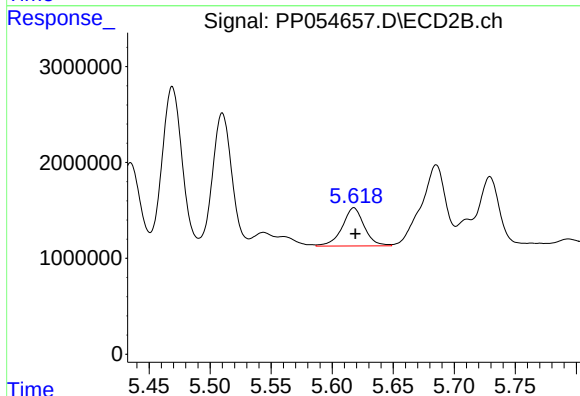
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 18807821
Conc: 221.21 ng/ml



#27 AR-1254-2

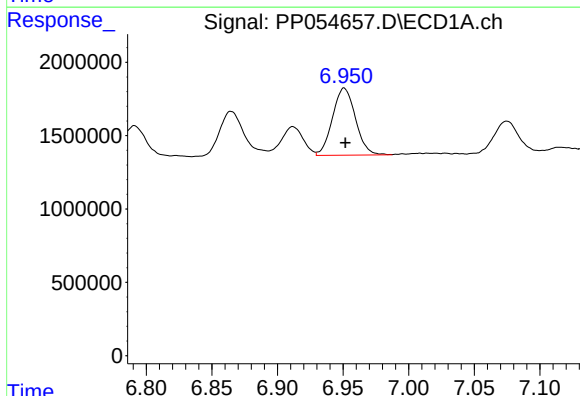
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 17729413
Conc: 185.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



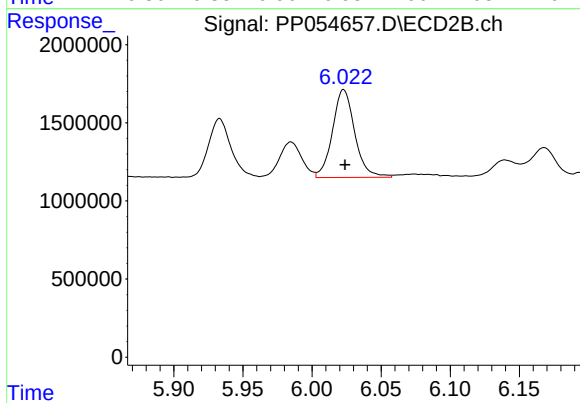
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 4998187
Conc: 68.69 ng/ml



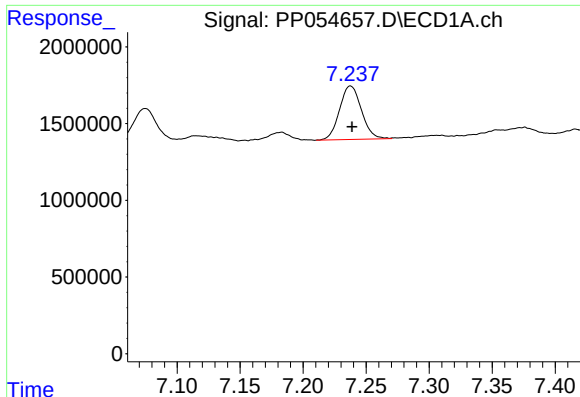
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 5582500
Conc: 64.34 ng/ml



#28 AR-1254-3

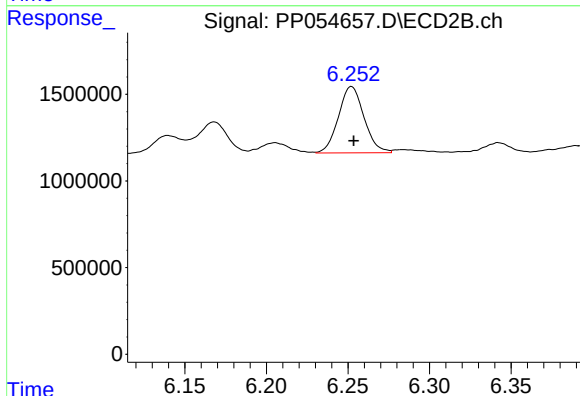
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 6305137
Conc: 55.71 ng/ml



#29 AR-1254-4

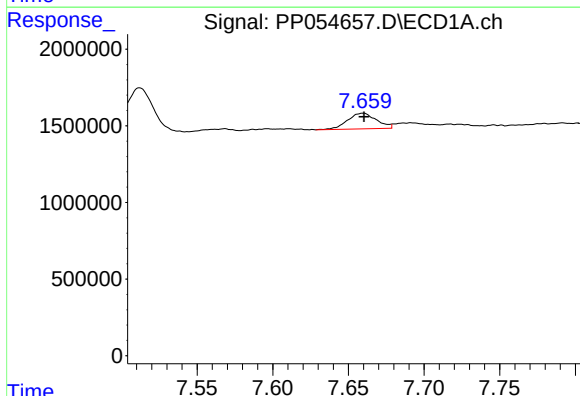
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 4218188
Conc: 67.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



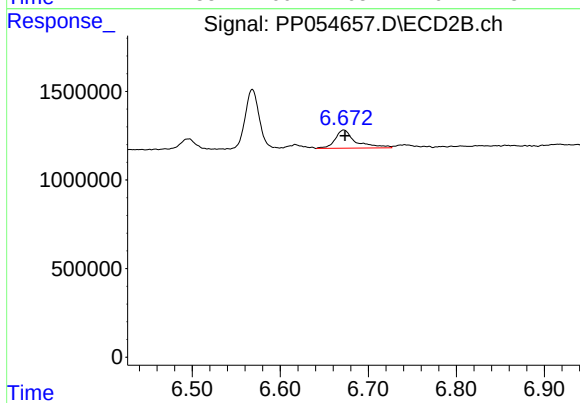
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 4182887
Conc: 67.20 ng/ml



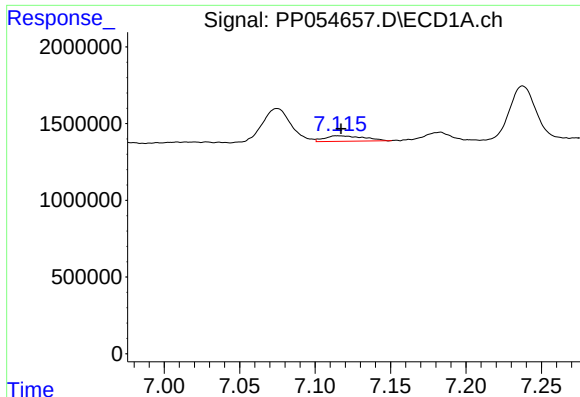
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 1372643
Conc: 19.62 ng/ml



#30 AR-1254-5

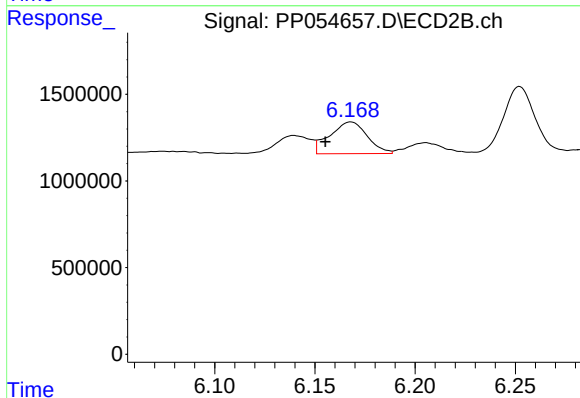
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 1676768
Conc: 17.69 ng/ml



#31 AR-1260-1

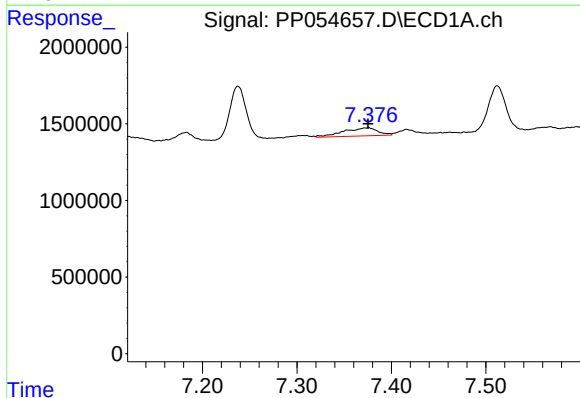
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 654399
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



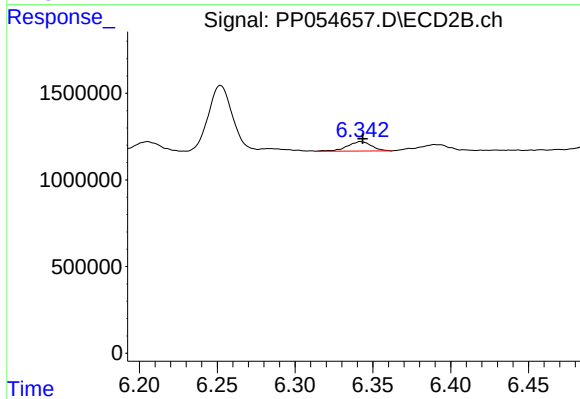
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.013 min
Response: 2373938
Conc: 28.59 ng/ml



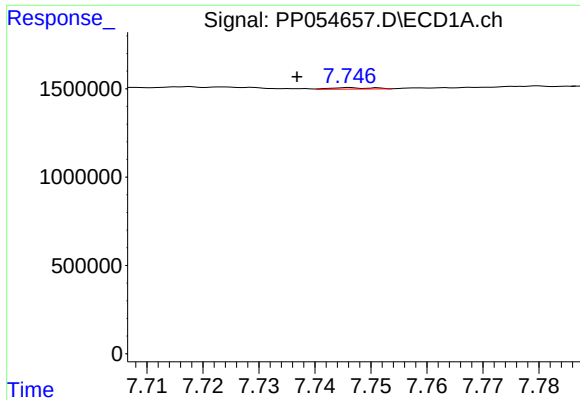
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 1337616
Conc: 16.73 ng/ml



#32 AR-1260-2

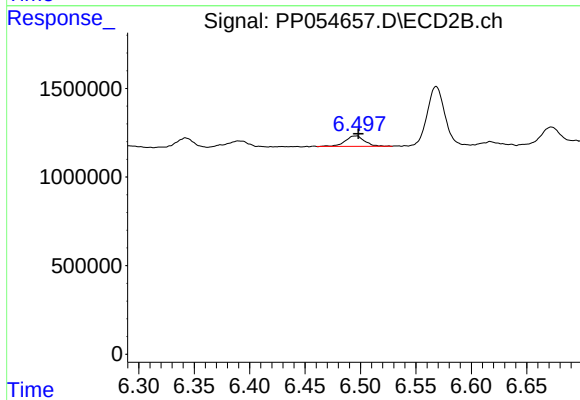
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 586241
Conc: 6.37 ng/ml



#33 AR-1260-3

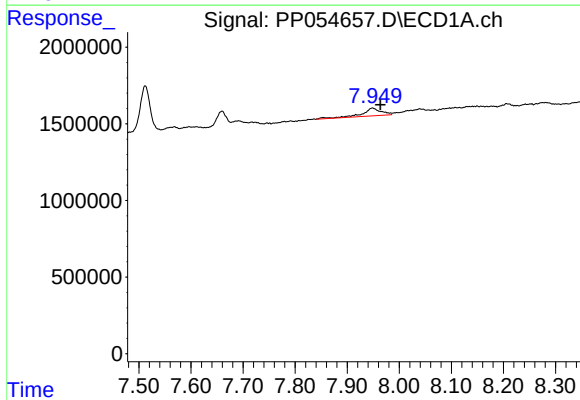
R.T.: 7.747 min
Delta R.T.: 0.010 min
Response: 39912
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



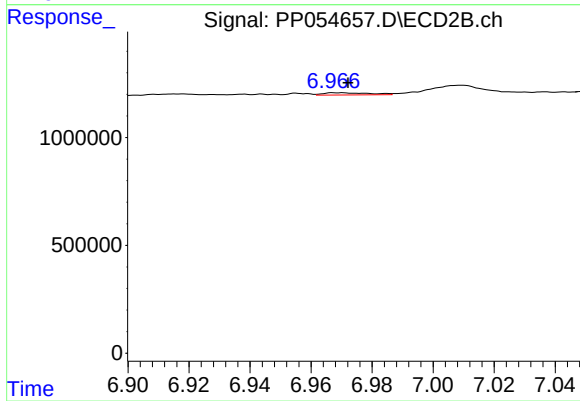
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 704992
Conc: 7.84 ng/ml



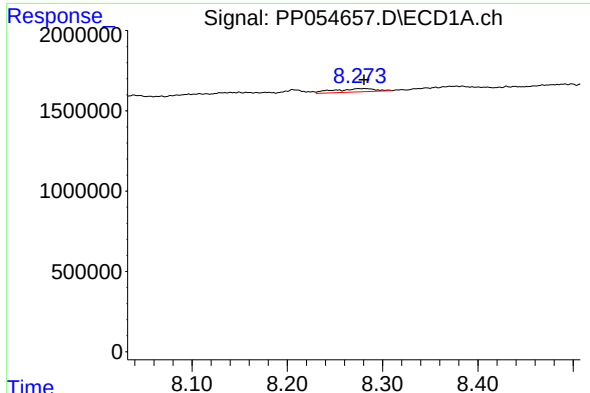
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 1328690
Conc: 18.99 ng/ml



#34 AR-1260-4

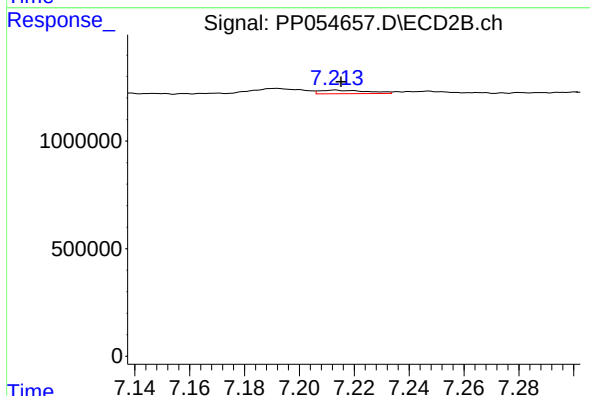
R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 106341
Conc: 1.41 ng/ml



#35 AR-1260-5

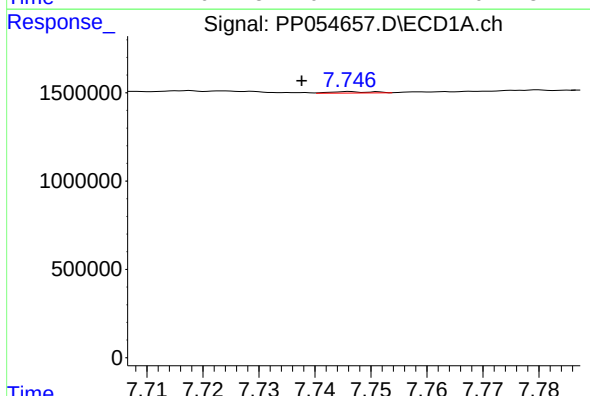
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 629792
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



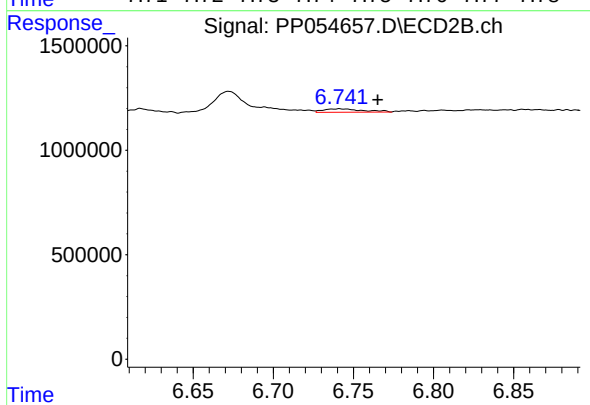
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 194143
Conc: 1.22 ng/ml



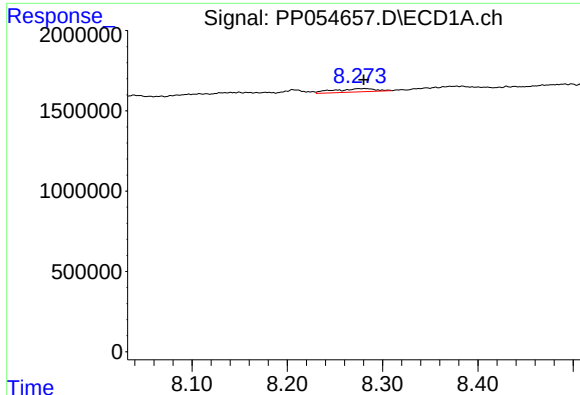
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.009 min
Response: 39912
Conc: 0.49 ng/ml



#36 AR-1262-1

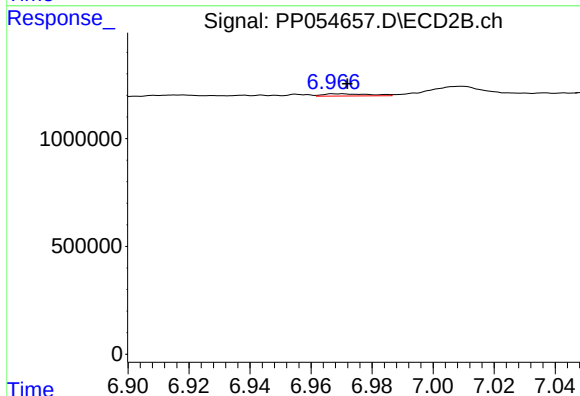
R.T.: 6.742 min
Delta R.T.: -0.024 min
Response: 280648
Conc: 6.62 ng/ml



#37 AR-1262-2

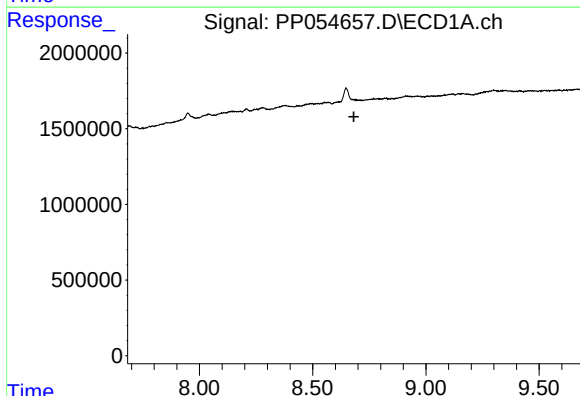
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 629792
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



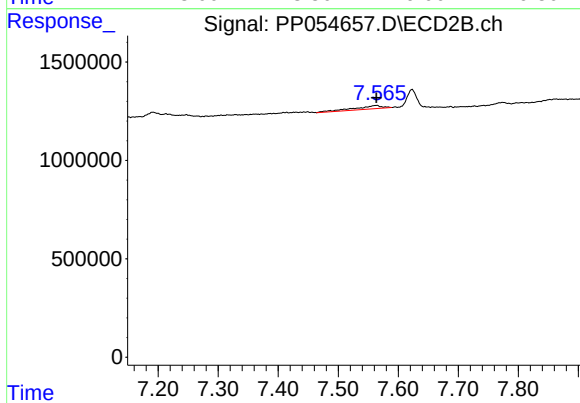
#37 AR-1262-2

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 106341
Conc: 1.16 ng/ml



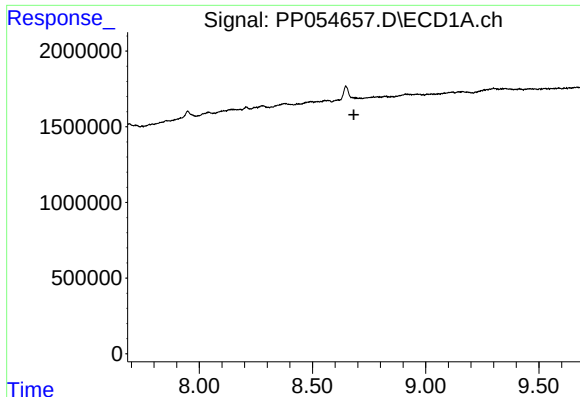
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.



#39 AR-1262-4

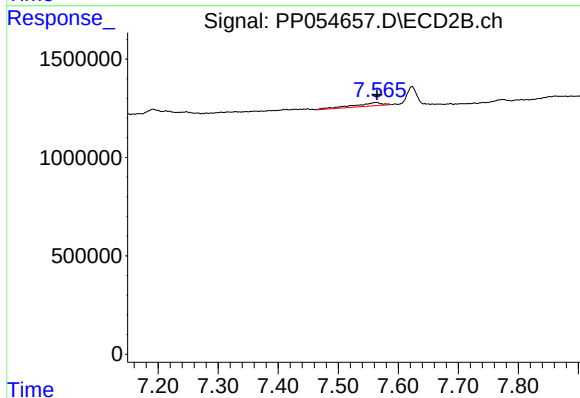
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 541552
Conc: 4.19 ng/ml



#42 AR-1268-2

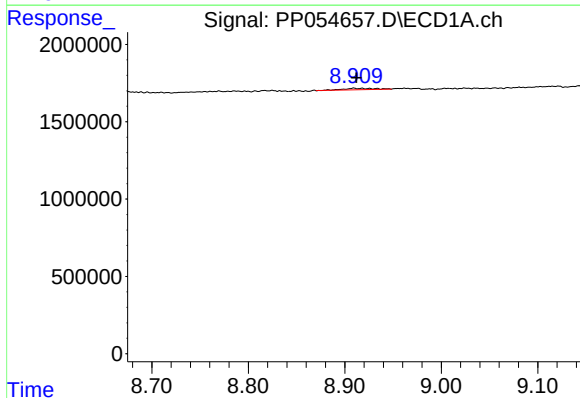
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



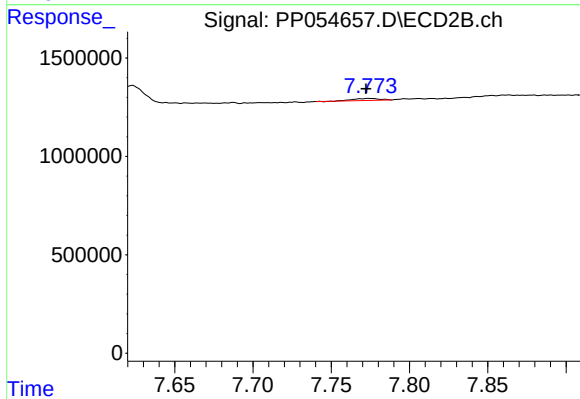
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 541552
Conc: 2.76 ng/ml



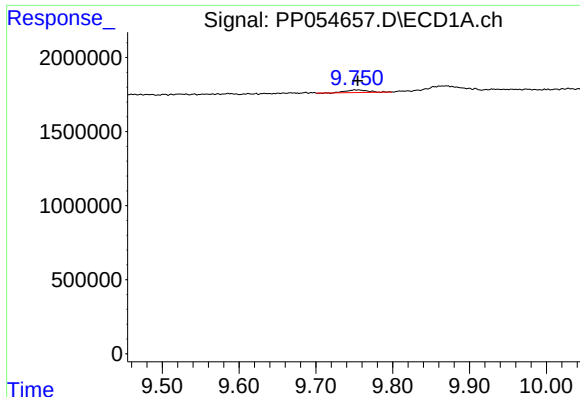
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 211416
Conc: 1.42 ng/ml



#43 AR-1268-3

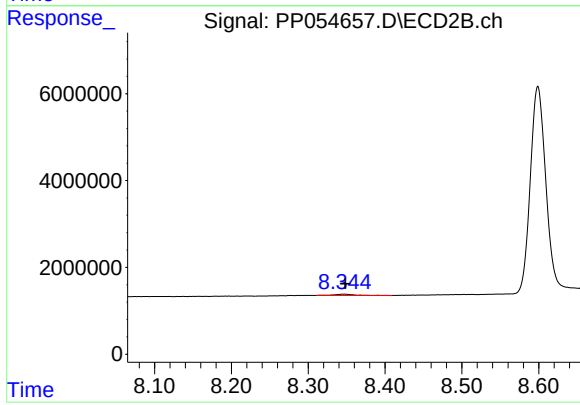
R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 117496
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 342440
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 541664
Conc: 1.05 ng/ml