

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:48
 Operator : YP\AJ
 Sample : N3966-05DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:13:37 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...	4.349	3.598	15399882	29059916	10.612	11.889
2) SA Decachlor...	10.101	8.564	14219710	13118081	10.053	11.264
Target Compounds						
3) L1 AR-1016-1	0.000	4.670	0	290503	N.D.	3.259 #
4) L1 AR-1016-2	0.000	4.687	0	329887	N.D.	2.622 #
5) L1 AR-1016-3	0.000	4.864	0	483945	N.D.	7.364 #
6) L1 AR-1016-4	0.000	4.904	0	10281393	N.D.	193.409 #
7) L1 AR-1016-5	6.006	5.116	4006267	5568369	97.882	80.987
8) L2 AR-1221-1	0.000	3.799	0	255010	N.D.	8.448 #
9) L2 AR-1221-2	0.000	3.879f	0	1396912	N.D.	61.156 #
12) L3 AR-1232-2	0.000	4.687	0	329887	N.D.	6.879 #
13) L3 AR-1232-3	0.000	4.864	0	483945	N.D.	19.387 #
14) L3 AR-1232-4	0.000	4.945	0	4038043	N.D.	176.540 #
15) L3 AR-1232-5	5.799	5.116	6009206	5568369	481.762	216.446 #
16) L4 AR-1242-1	0.000	4.670	0	290503	N.D.	4.142 #
17) L4 AR-1242-2	0.000	4.687	0	329887	N.D.	3.343 #
18) L4 AR-1242-3	0.000	4.864	0	483945	N.D.	9.273 #
19) L4 AR-1242-4	0.000	4.945	0	4038043	N.D.	77.045 #
20) L4 AR-1242-5	6.454	5.466	7026007	34551931	204.296	543.569 #
21) L5 AR-1248-1	0.000	4.670	0	290503	N.D.	5.166 #
22) L5 AR-1248-2	5.799	4.904	6009206	10281393	121.255	138.138
23) L5 AR-1248-3	6.006	4.945	4006267	4038043	72.337	52.883 #
24) L5 AR-1248-4	6.413	5.116	7657205	5568369	123.528	61.325 #
25) L5 AR-1248-5	6.454	5.507	7026007	4486493	119.350	53.830 #
26) L6 AR-1254-1	6.383	5.466	17943540	34551931	284.903	272.425
27) L6 AR-1254-2	6.601	5.612	36034391	50803196	369.878	459.628
28) L6 AR-1254-3	6.973	6.014	48488562	75222172	469.290	462.125
29) L6 AR-1254-4	7.260	6.242	41403339	44328677	517.192	458.144
30) L6 AR-1254-5	7.704f	6.657	260.0E6	260.6E6	2925.133	1966.513 #
31) L7 AR-1260-1	7.134	6.143	20414983	39571563	269.997	377.589 #
32) L7 AR-1260-2	7.392	6.330	50975189	43761278	538.481	363.690 #
33) L7 AR-1260-3	0.000	6.482	0	37336553	N.D.	329.963 #
34) L7 AR-1260-4	7.973	6.953	37903630	7944735	489.871	103.864 #
35) L7 AR-1260-5	8.300	7.193	18298704	14288357	119.016	83.558 #
36) L8 AR-1262-1	0.000	6.727f	0	4894928	N.D.	41.296 #
37) L8 AR-1262-2	8.300	6.953	18298704	7944735	102.758	78.615
38) L8 AR-1262-3	8.630f	7.477	15109359	1172065	192.407	18.107 #
39) L8 AR-1262-4	8.678f	7.538	4350664	15033426	96.276	117.513
40) L8 AR-1262-5	9.359	8.034	1397705	1477633	20.061	26.909 #
41) L9 AR-1268-1	8.630f	7.477	15109359	1172065	74.002	6.381 #
42) L9 AR-1268-2	8.678f	7.538	4350664	15033426	23.455	86.894 #
44) L9 AR-1268-4	9.359	8.034	1397705	1477633	18.673	24.436 #

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 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	9.785f	8.314	5664177	764023	11.000	1.867 #

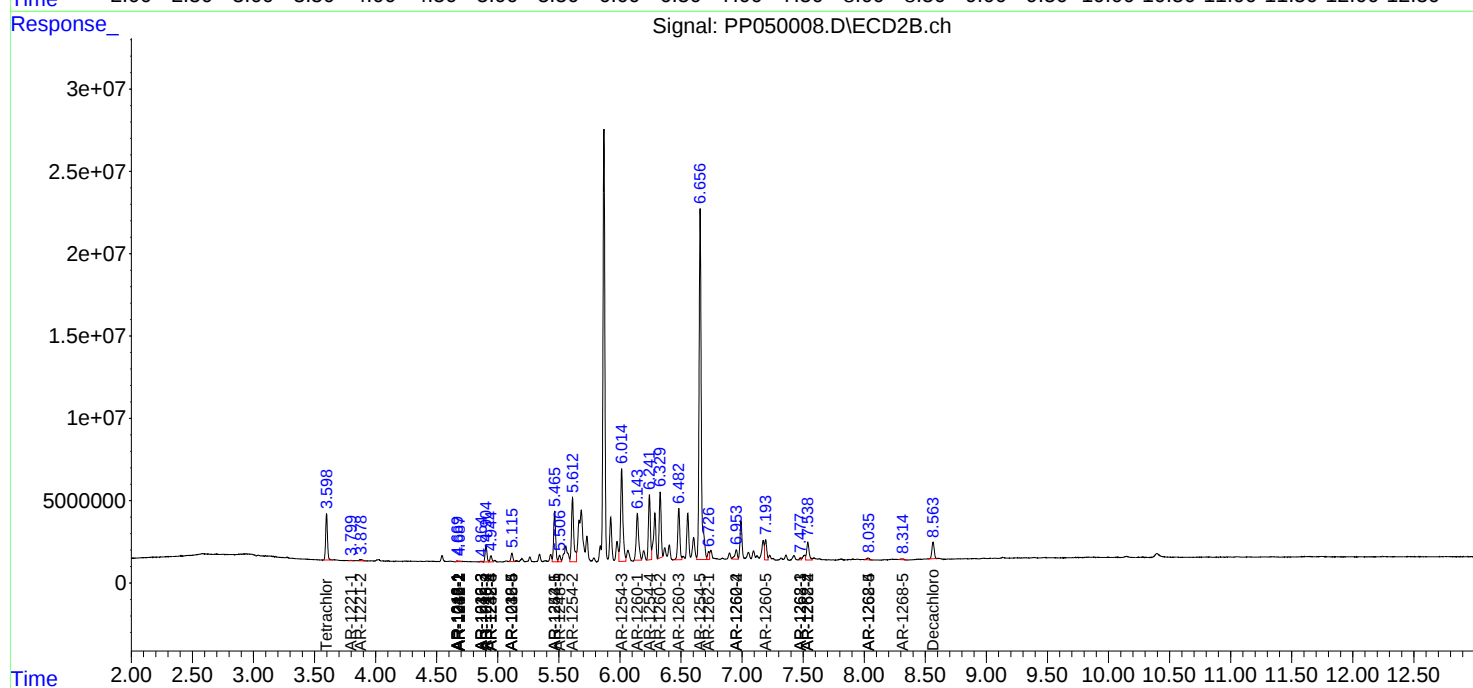
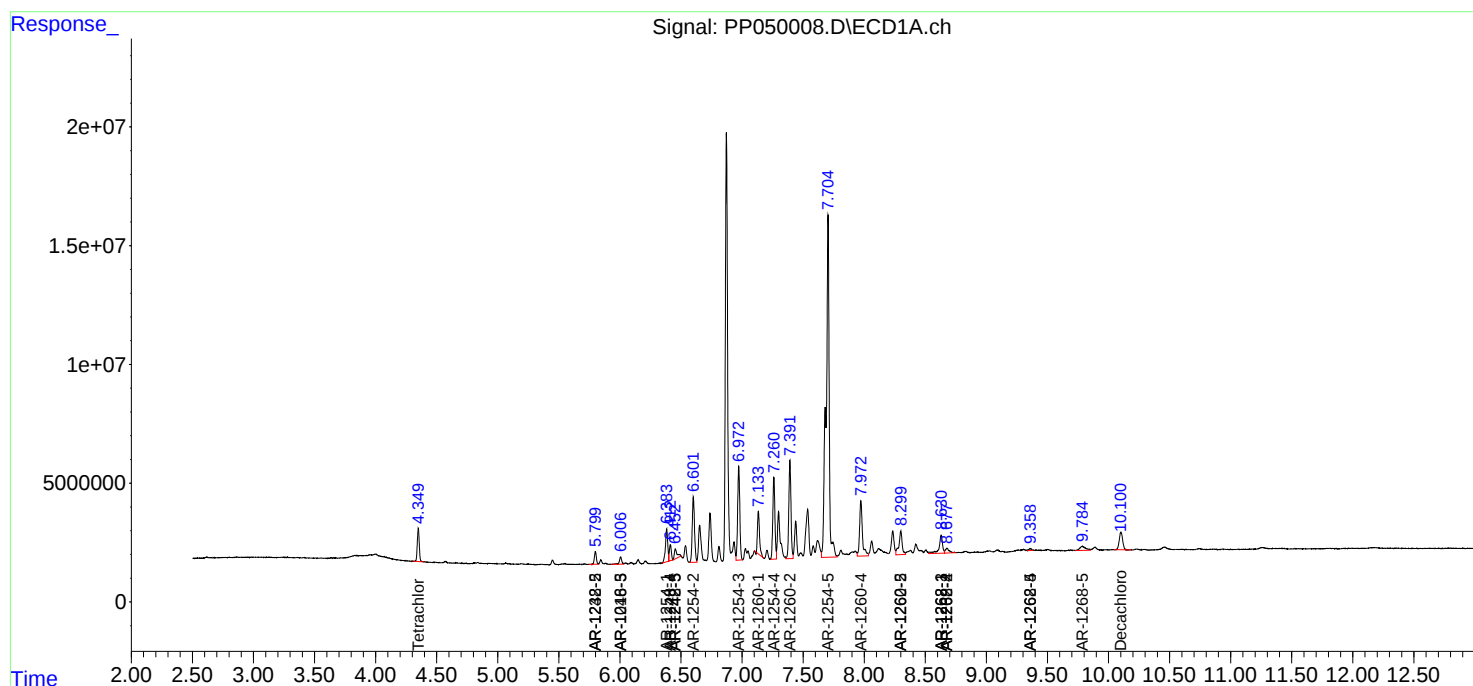
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

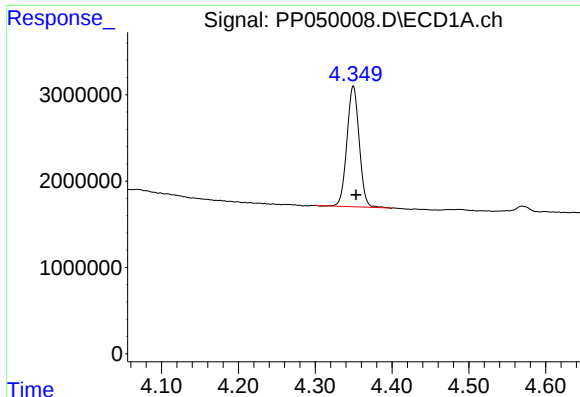
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
Data File : PP050008.D
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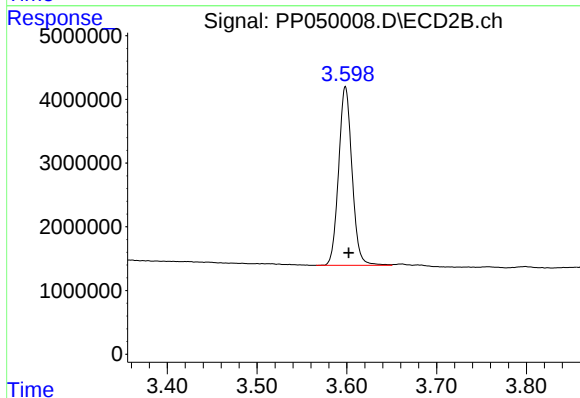




#1 Tetrachloro-m-xylene

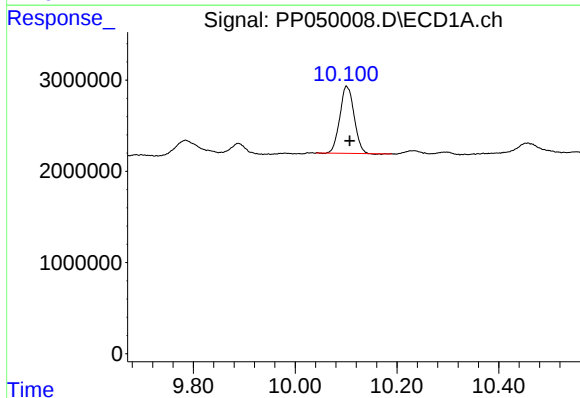
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 15399882
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



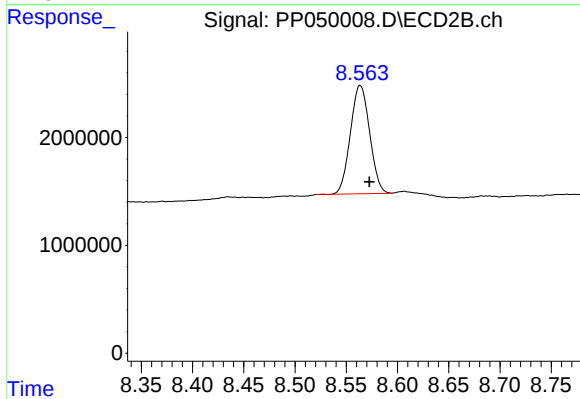
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.003 min
Response: 29059916
Conc: 11.89 ng/ml



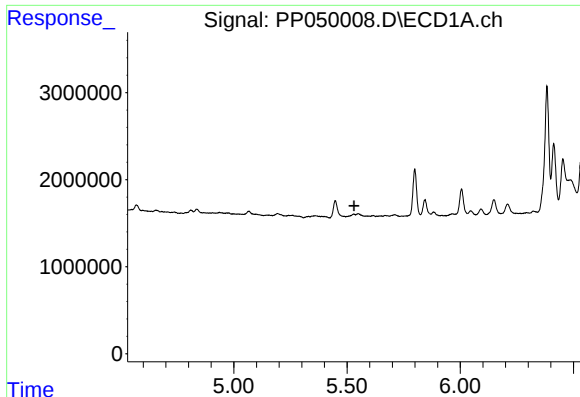
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 14219710
Conc: 10.05 ng/ml



#2 Decachlorobiphenyl

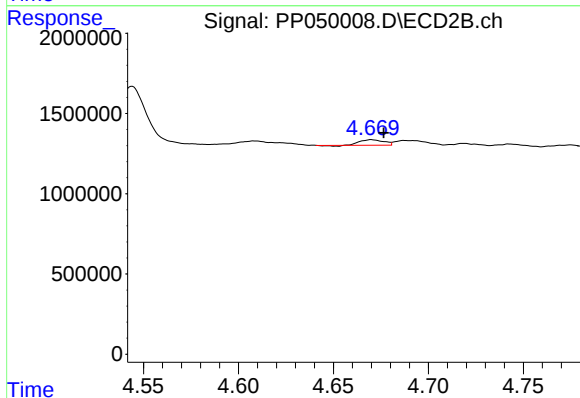
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 13118081
Conc: 11.26 ng/ml



#3 AR-1016-1

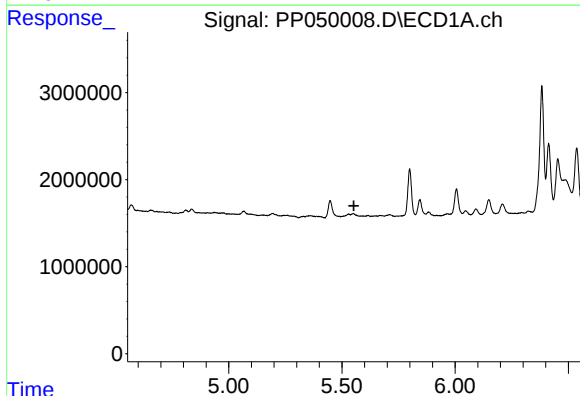
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



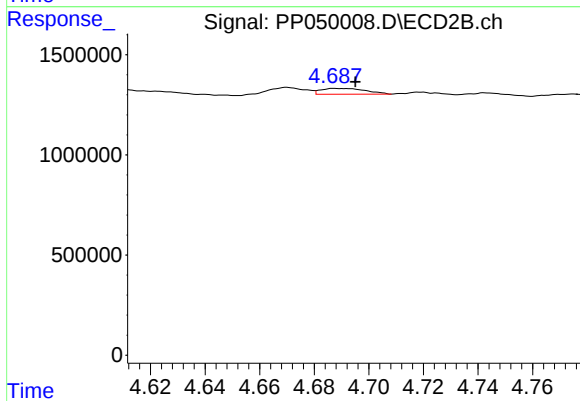
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 290503
Conc: 3.26 ng/ml



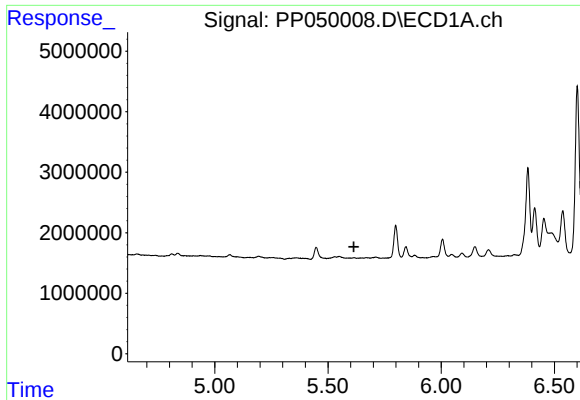
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

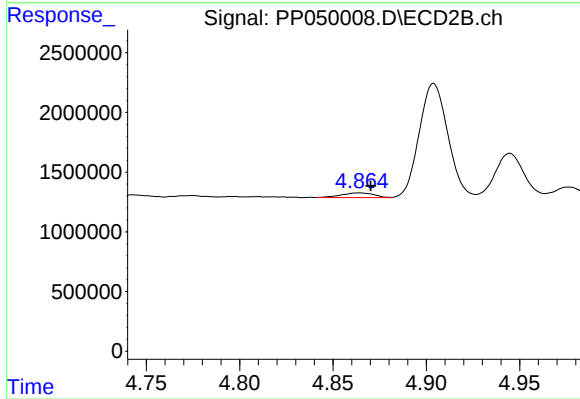
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 329887
Conc: 2.62 ng/ml



#5 AR-1016-3

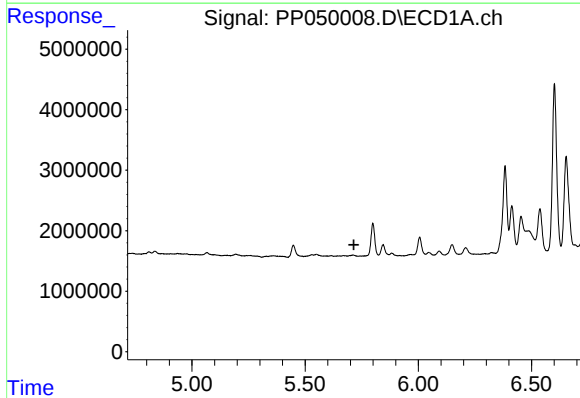
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



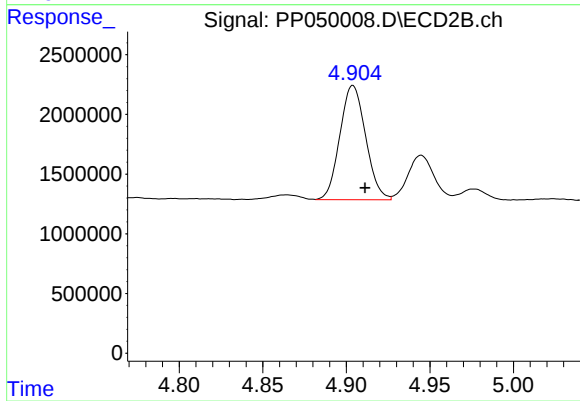
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 483945
Conc: 7.36 ng/ml



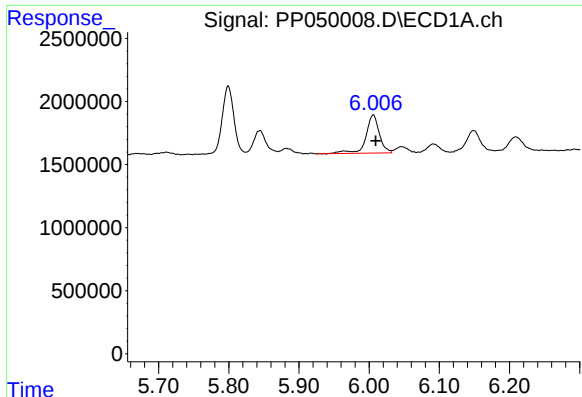
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

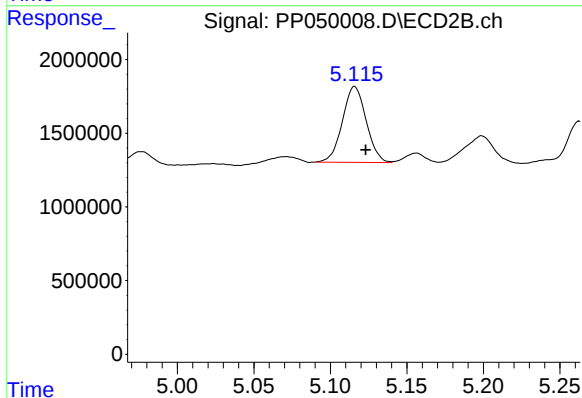
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 10281393
Conc: 193.41 ng/ml



#7 AR-1016-5

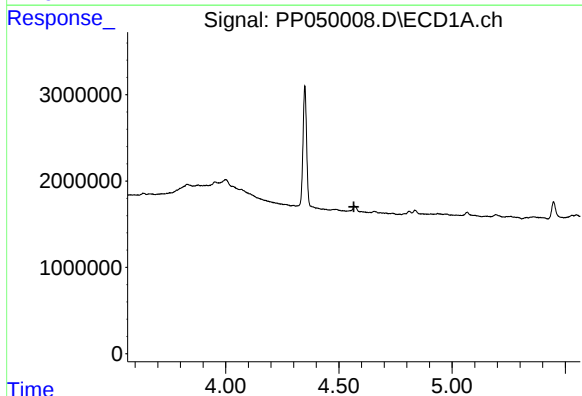
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 4006267
Conc: 97.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



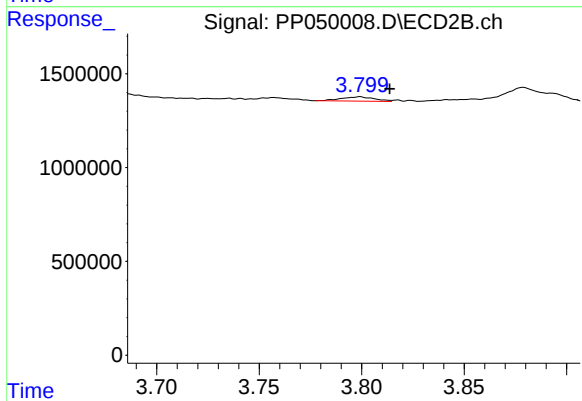
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 5568369
Conc: 80.99 ng/ml



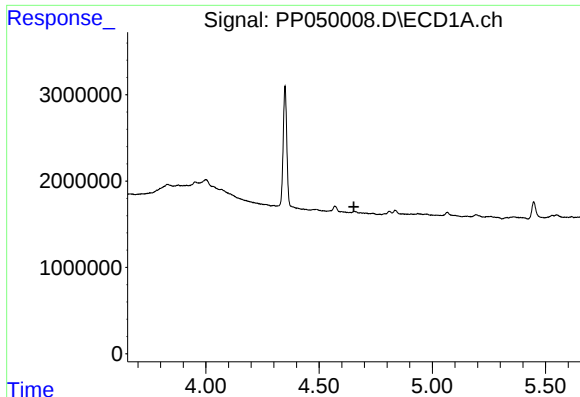
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

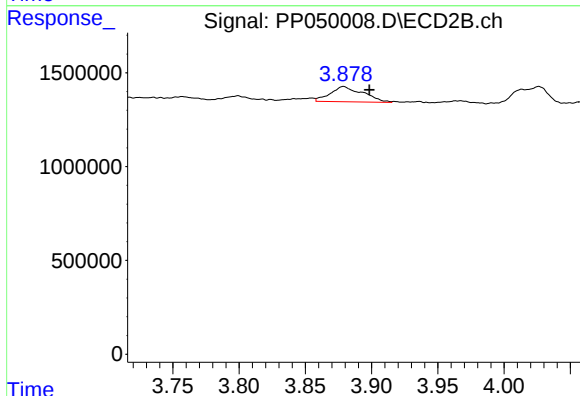
R.T.: 3.799 min
Delta R.T.: -0.015 min
Response: 255010
Conc: 8.45 ng/ml



#9 AR-1221-2

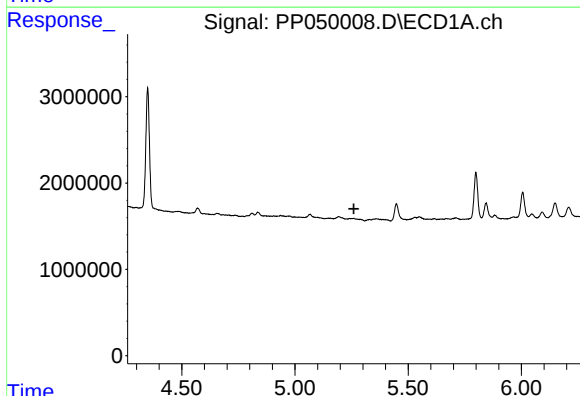
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



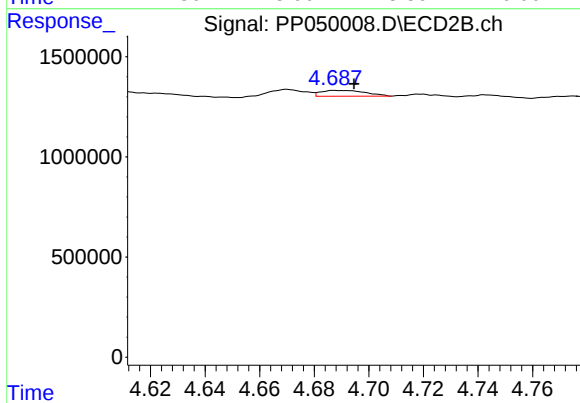
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 1396912
Conc: 61.16 ng/ml



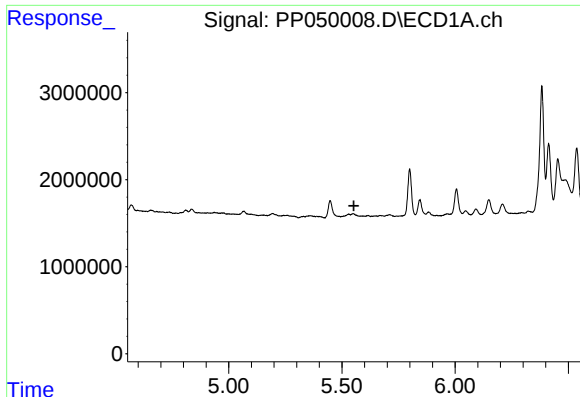
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

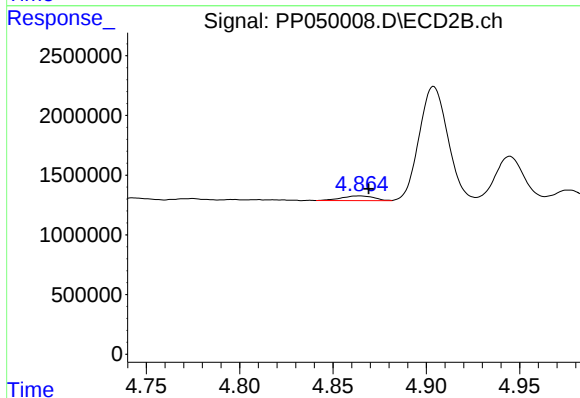
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 329887
Conc: 6.88 ng/ml



#13 AR-1232-3

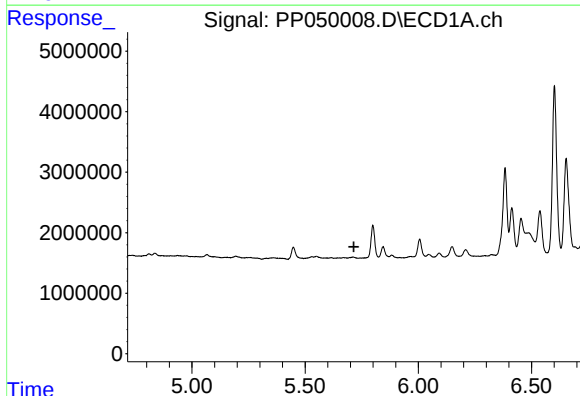
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



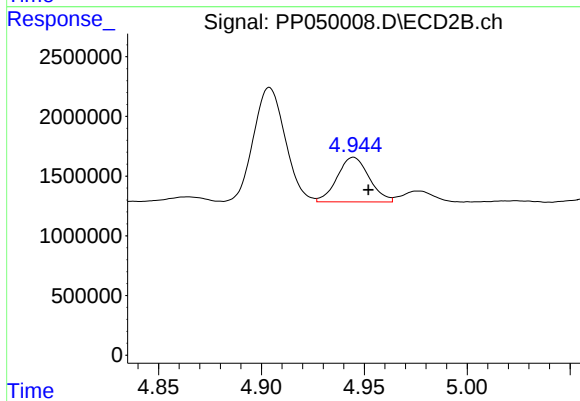
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 483945
Conc: 19.39 ng/ml



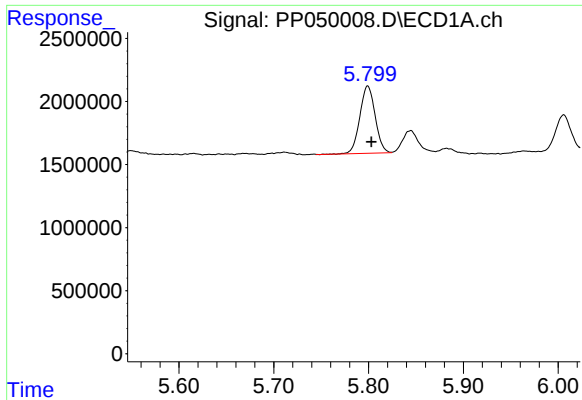
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

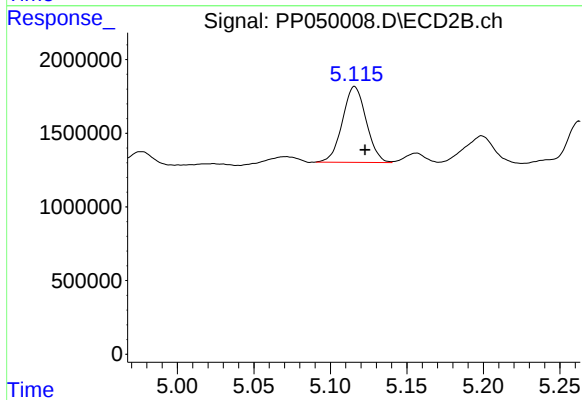
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4038043
Conc: 176.54 ng/ml



#15 AR-1232-5

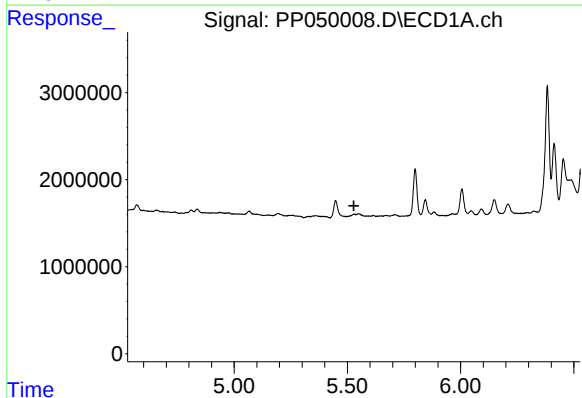
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 6009206
Conc: 481.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



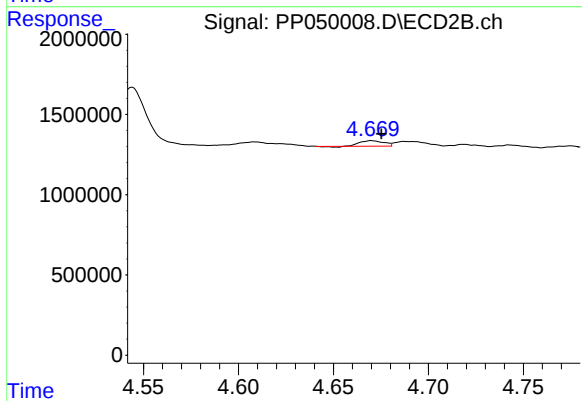
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 5568369
Conc: 216.45 ng/ml



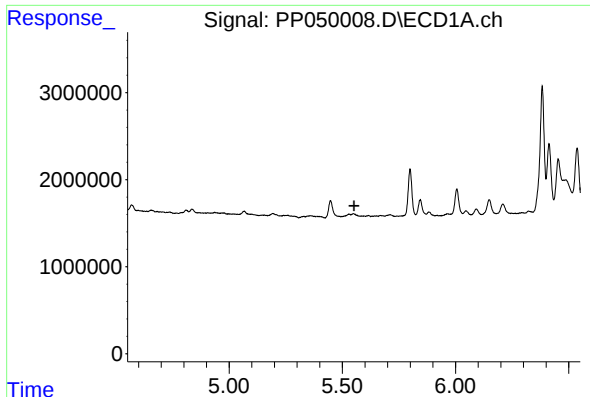
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

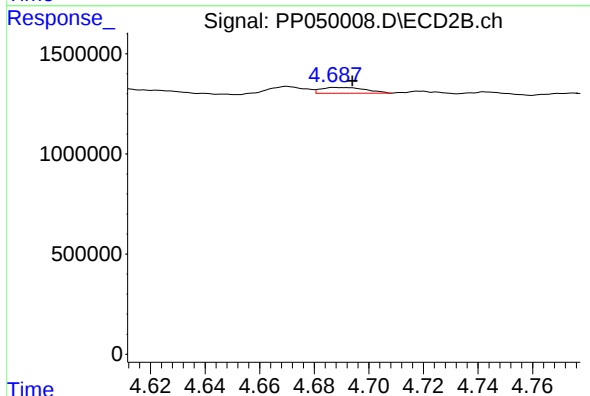
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 290503
Conc: 4.14 ng/ml



#17 AR-1242-2

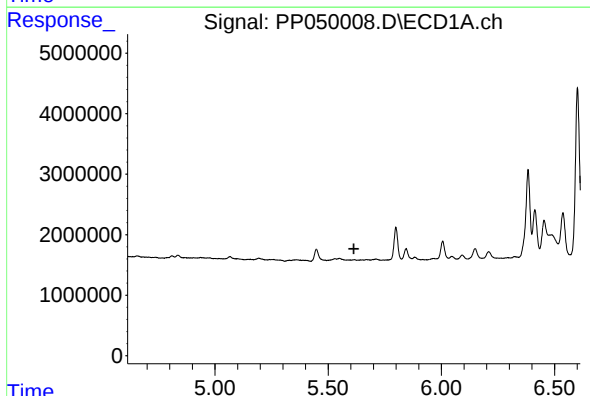
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



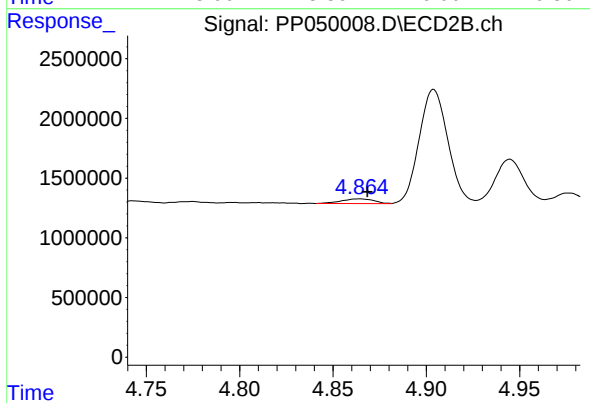
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 329887
Conc: 3.34 ng/ml



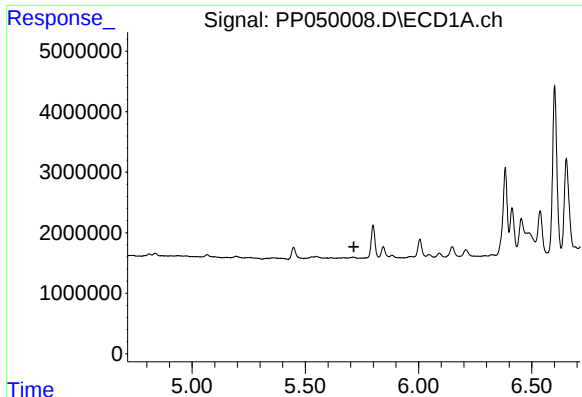
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

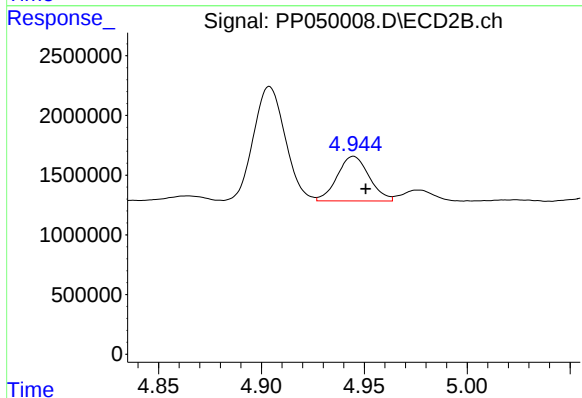
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 483945
Conc: 9.27 ng/ml



#19 AR-1242-4

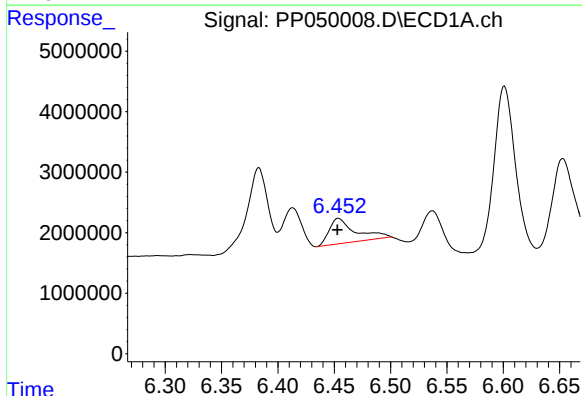
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



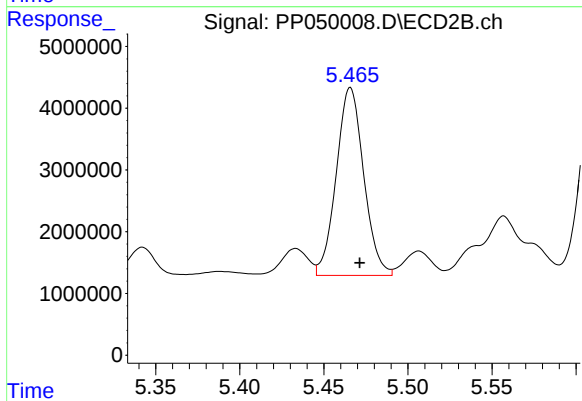
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 4038043
Conc: 77.04 ng/ml



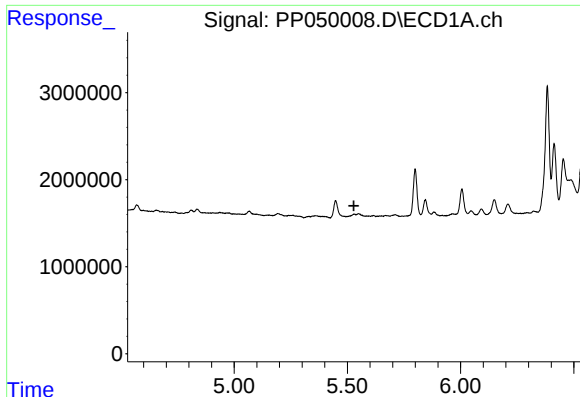
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 7026007
Conc: 204.30 ng/ml



#20 AR-1242-5

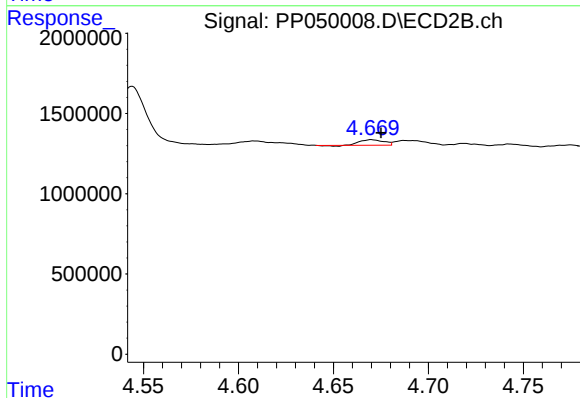
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 34551931
Conc: 543.57 ng/ml



#21 AR-1248-1

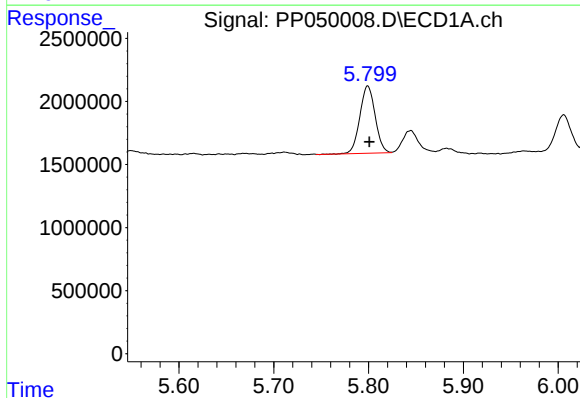
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



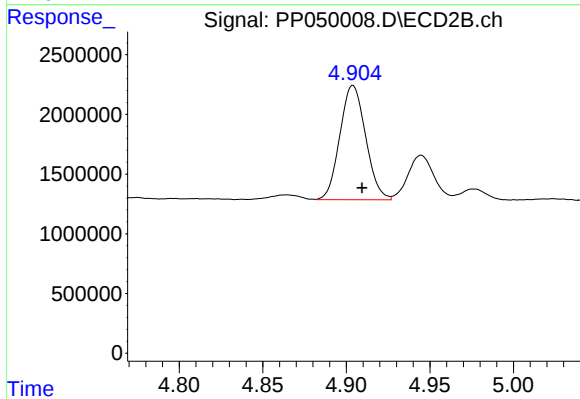
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 290503
Conc: 5.17 ng/ml



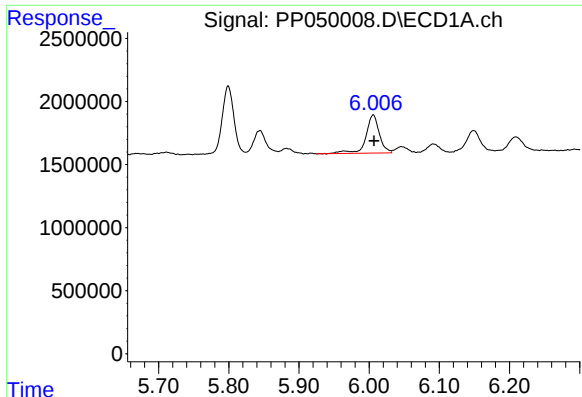
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 6009206
Conc: 121.26 ng/ml



#22 AR-1248-2

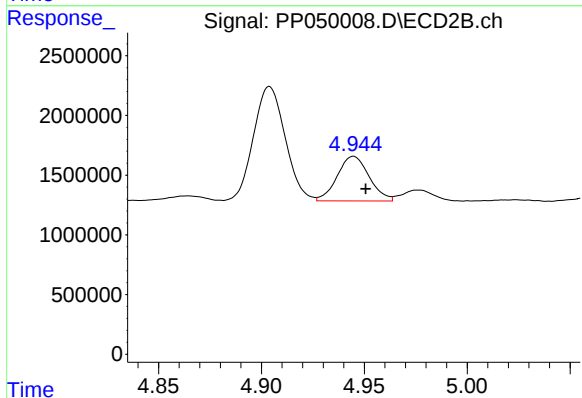
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 10281393
Conc: 138.14 ng/ml



#23 AR-1248-3

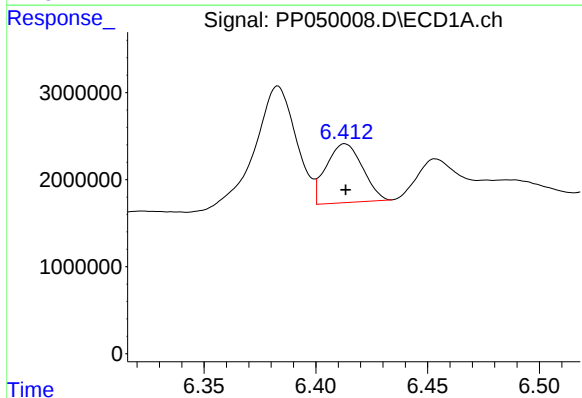
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 4006267
Conc: 72.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



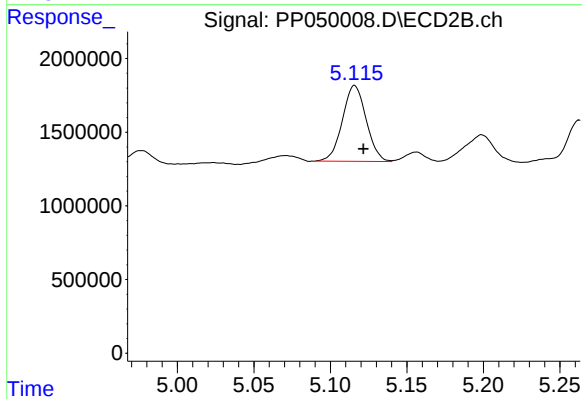
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 4038043
Conc: 52.88 ng/ml



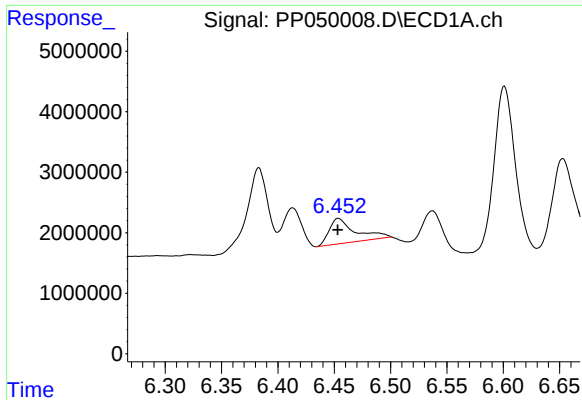
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7657205
Conc: 123.53 ng/ml



#24 AR-1248-4

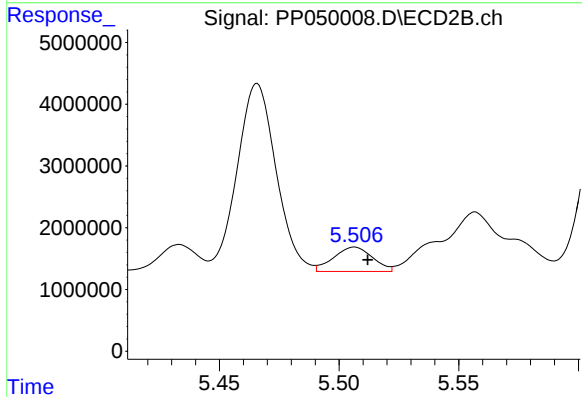
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 5568369
Conc: 61.33 ng/ml



#25 AR-1248-5

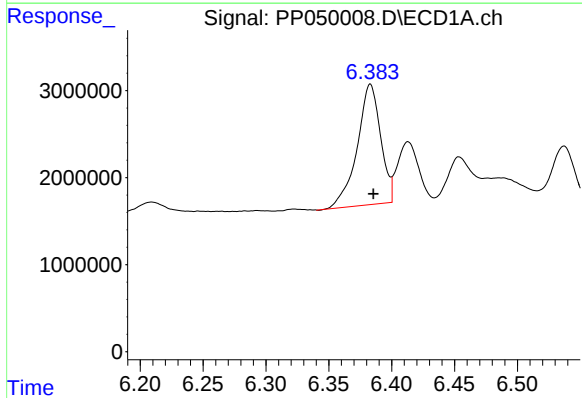
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 7026007
Conc: 119.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



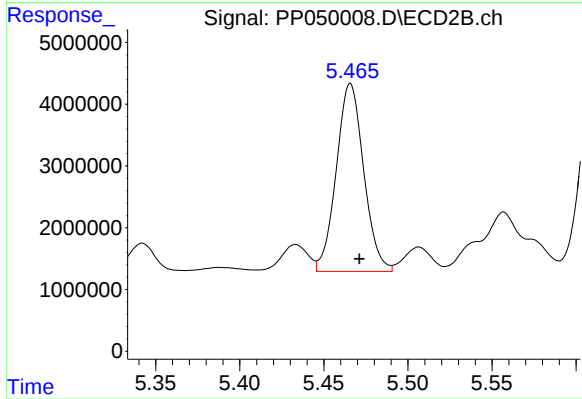
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 4486493
Conc: 53.83 ng/ml



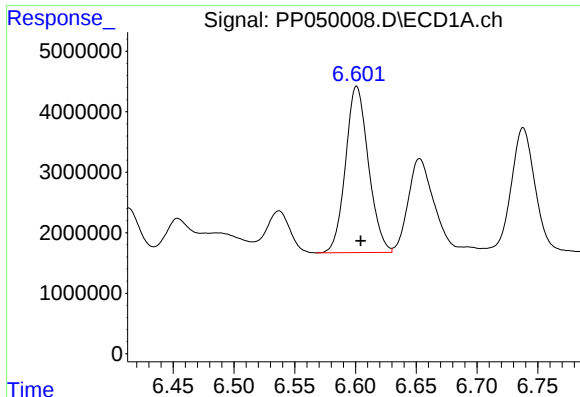
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 17943540
Conc: 284.90 ng/ml



#26 AR-1254-1

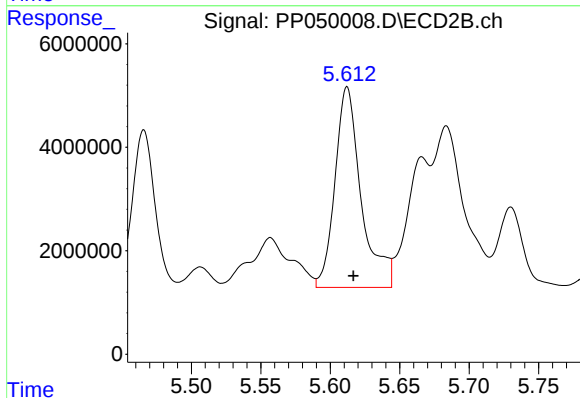
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 34551931
Conc: 272.43 ng/ml



#27 AR-1254-2

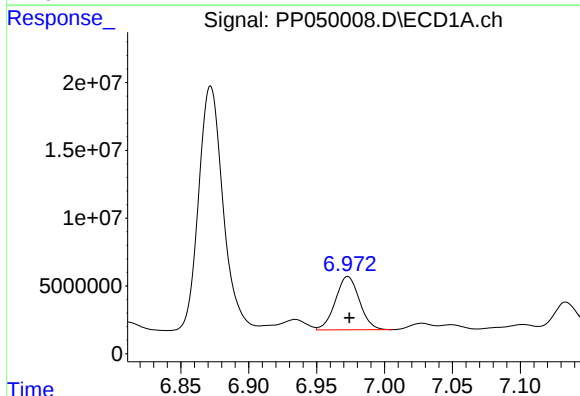
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 36034391
Conc: 369.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



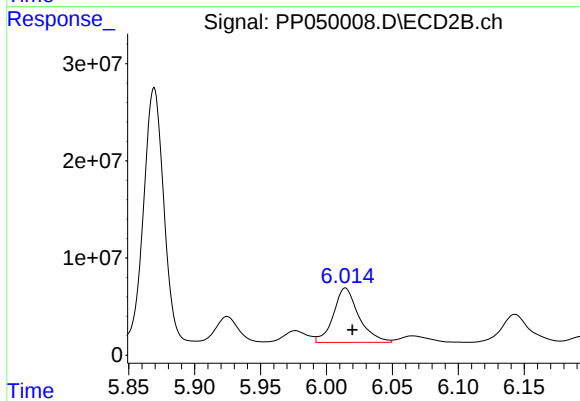
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 50803196
Conc: 459.63 ng/ml



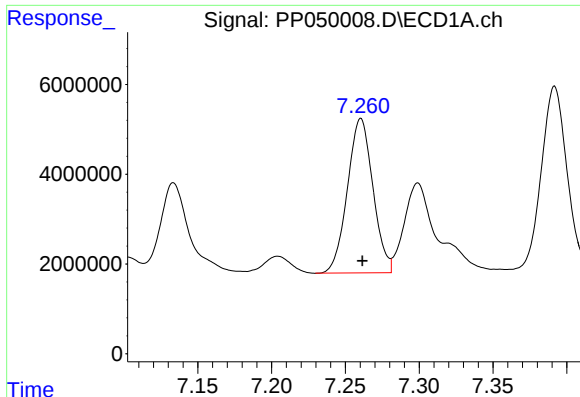
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 48488562
Conc: 469.29 ng/ml



#28 AR-1254-3

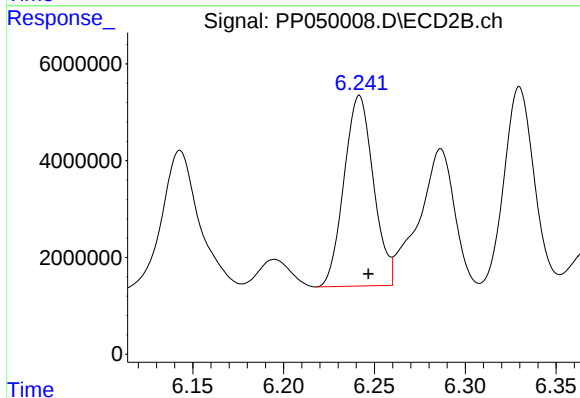
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 75222172
Conc: 462.13 ng/ml



#29 AR-1254-4

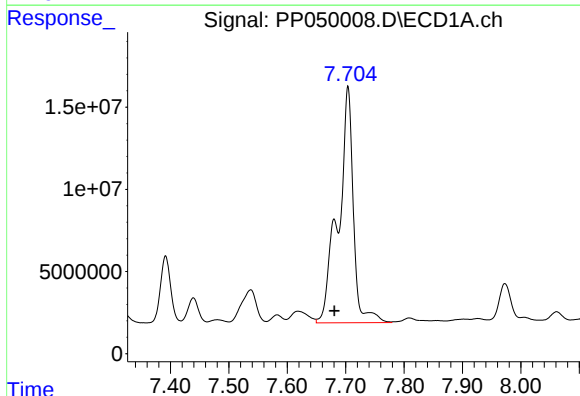
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 41403339
Conc: 517.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



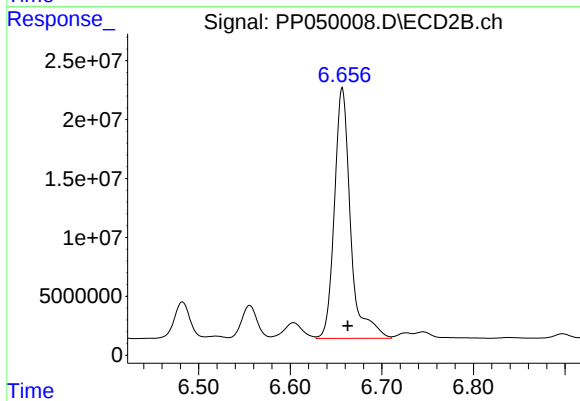
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 44328677
Conc: 458.14 ng/ml



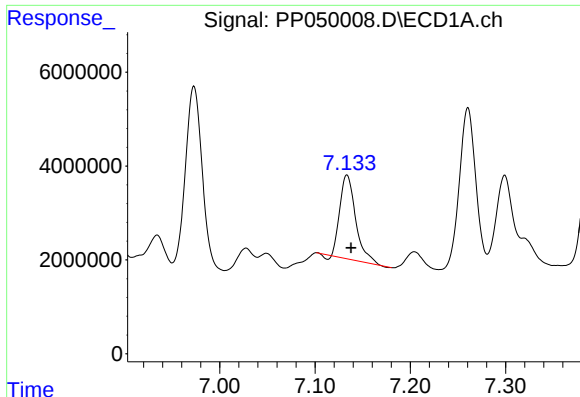
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.023 min
Response: 259991898
Conc: 2925.13 ng/ml



#30 AR-1254-5

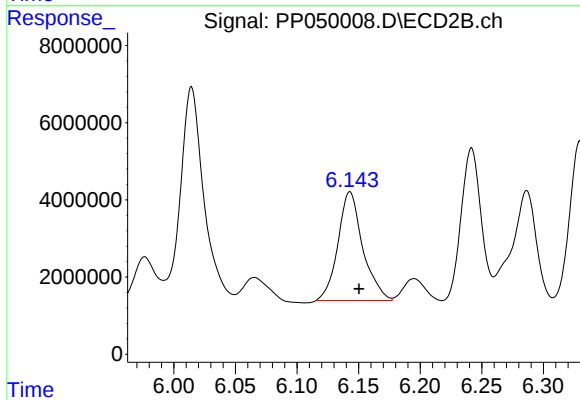
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 260593595
Conc: 1966.51 ng/ml



#31 AR-1260-1

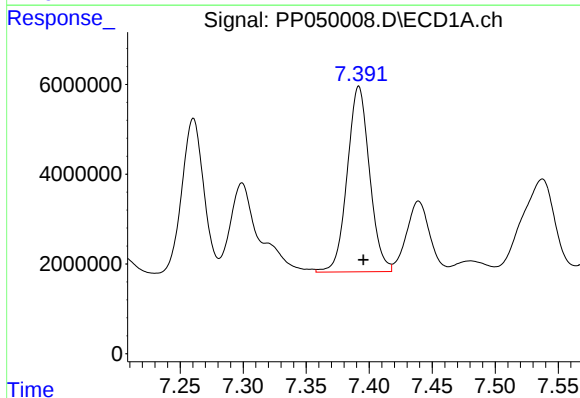
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 20414983
Conc: 270.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



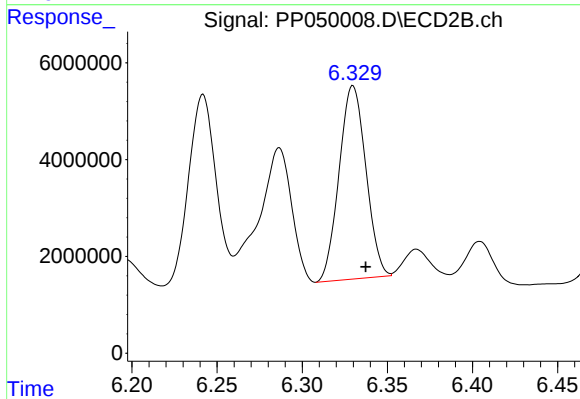
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 39571563
Conc: 377.59 ng/ml



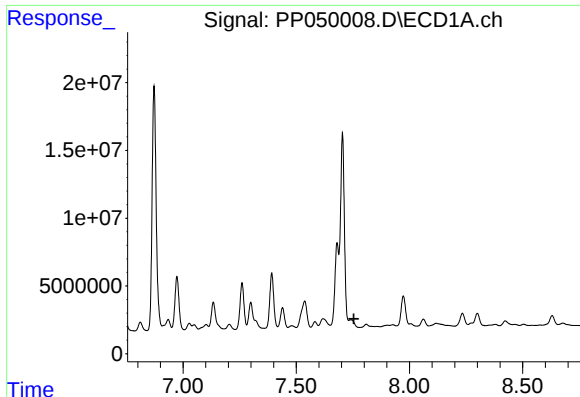
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 50975189
Conc: 538.48 ng/ml



#32 AR-1260-2

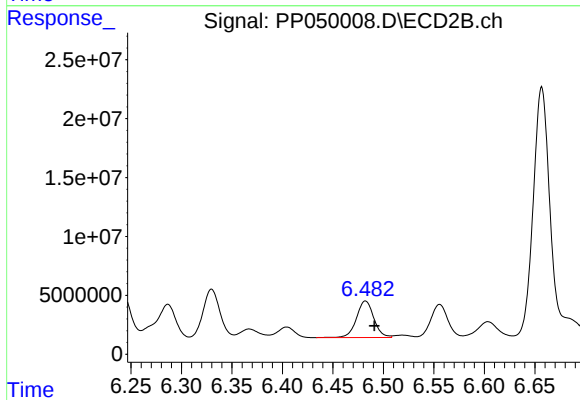
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 43761278
Conc: 363.69 ng/ml



#33 AR-1260-3

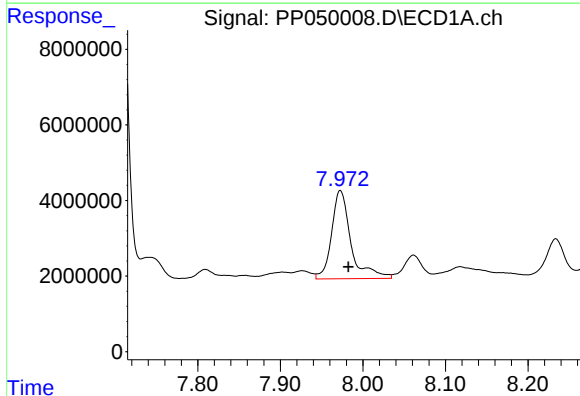
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



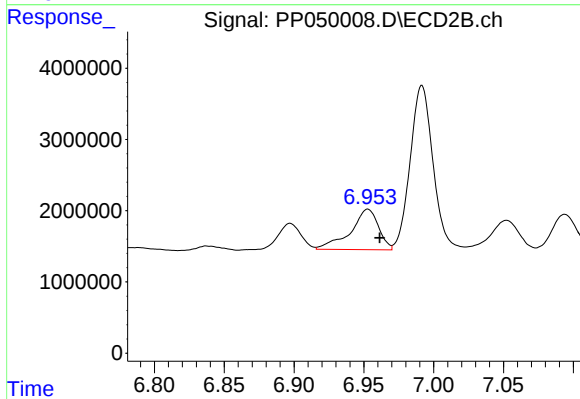
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 37336553
Conc: 329.96 ng/ml



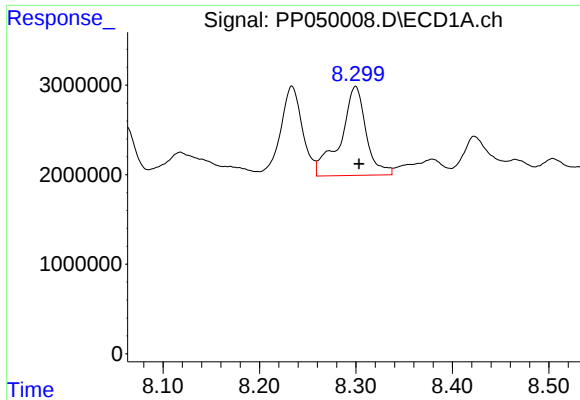
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 37903630
Conc: 489.87 ng/ml



#34 AR-1260-4

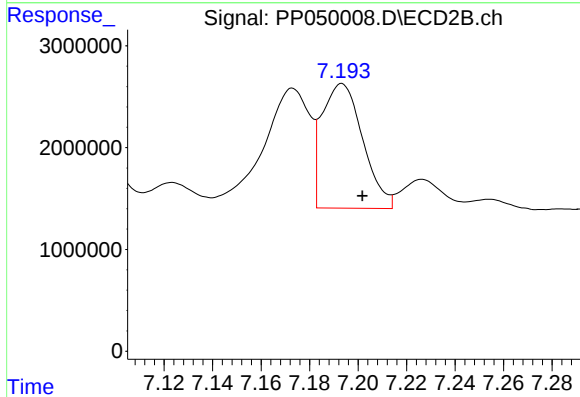
R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 7944735
Conc: 103.86 ng/ml



#35 AR-1260-5

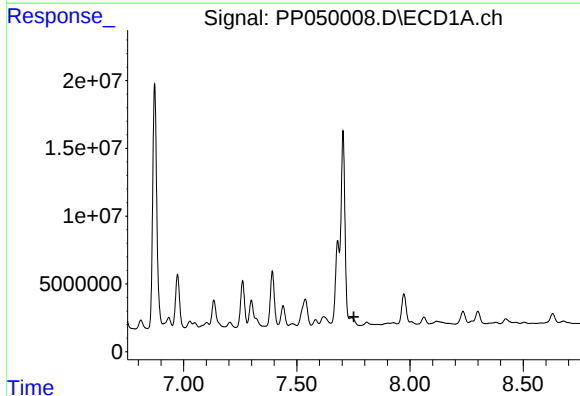
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 18298704
Conc: 119.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



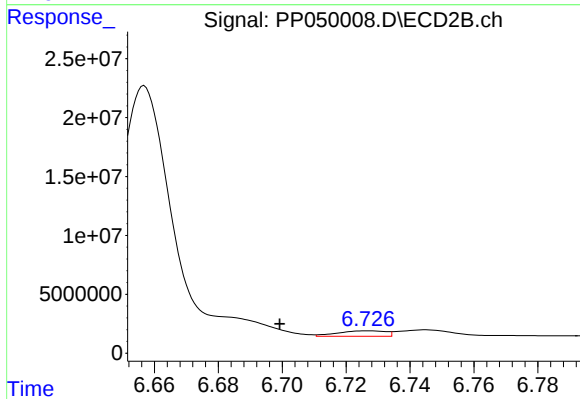
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 14288357
Conc: 83.56 ng/ml



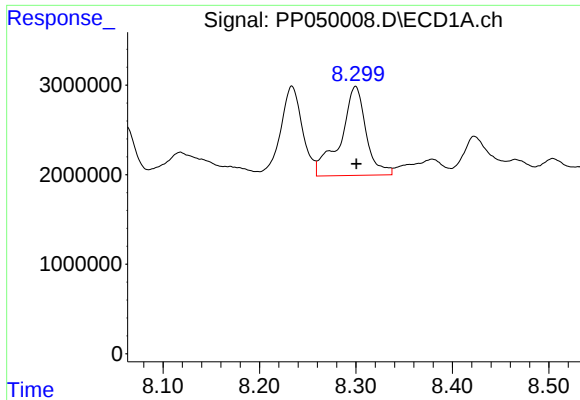
#36 AR-1262-1

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



#36 AR-1262-1

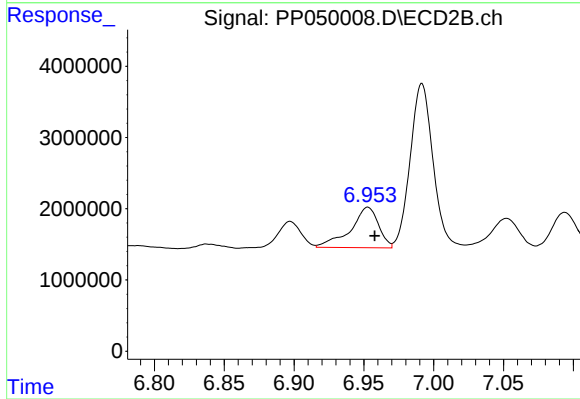
R.T.: 6.727 min
Delta R.T.: 0.027 min
Response: 4894928
Conc: 41.30 ng/ml



#37 AR-1262-2

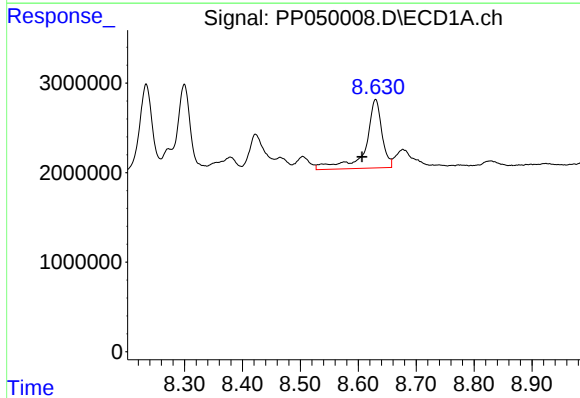
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 18298704
Conc: 102.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



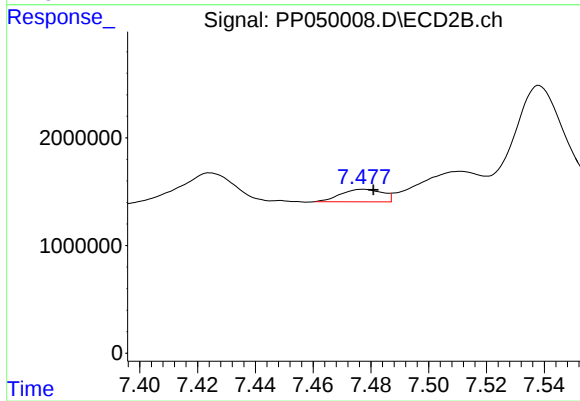
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 7944735
Conc: 78.61 ng/ml



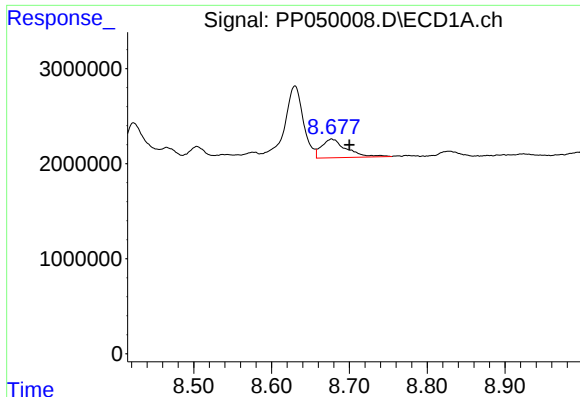
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 15109359
Conc: 192.41 ng/ml



#38 AR-1262-3

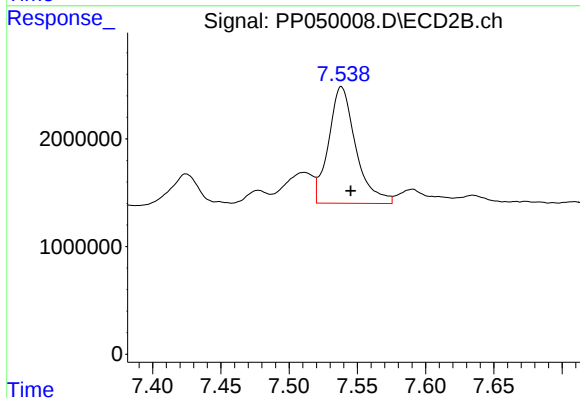
R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 1172065
Conc: 18.11 ng/ml



#39 AR-1262-4

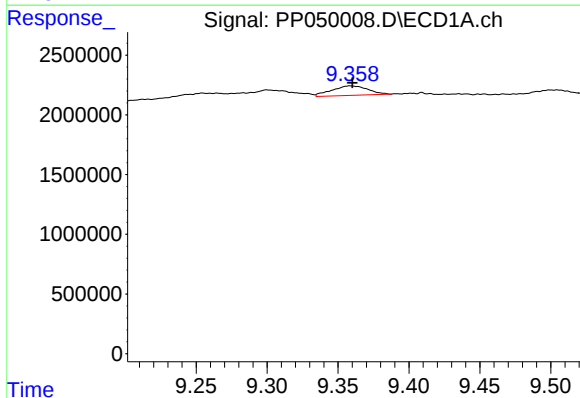
R.T.: 8.678 min
Delta R.T.: -0.023 min
Response: 4350664
Conc: 96.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



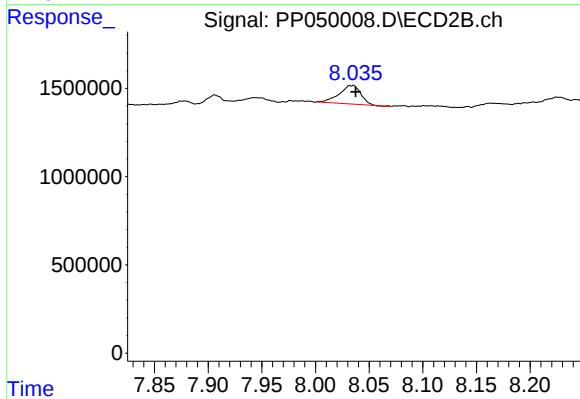
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 15033426
Conc: 117.51 ng/ml



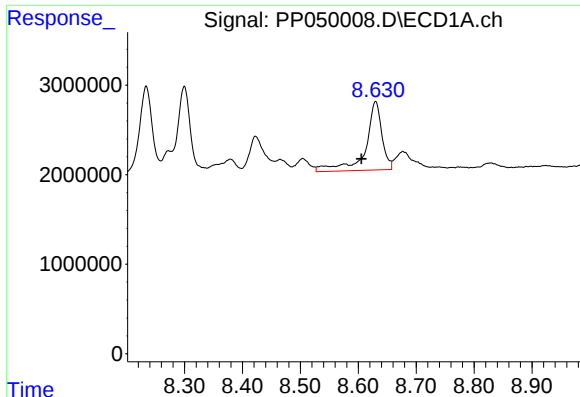
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 1397705
Conc: 20.06 ng/ml



#40 AR-1262-5

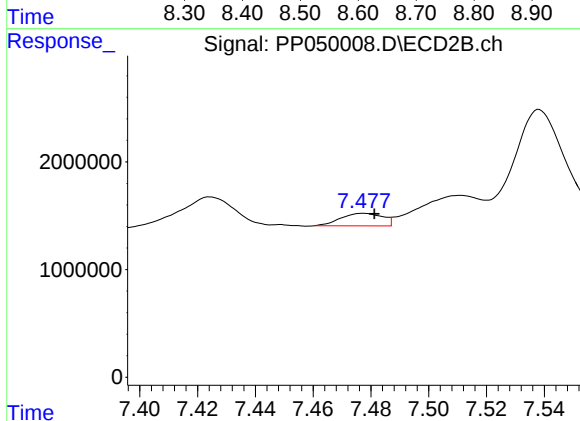
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 1477633
Conc: 26.91 ng/ml



#41 AR-1268-1

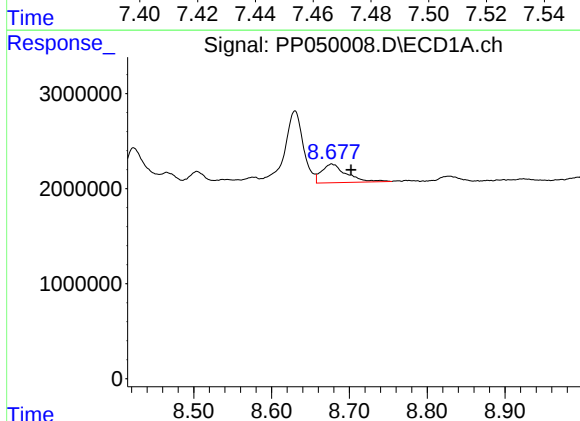
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 15109359
Conc: 74.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



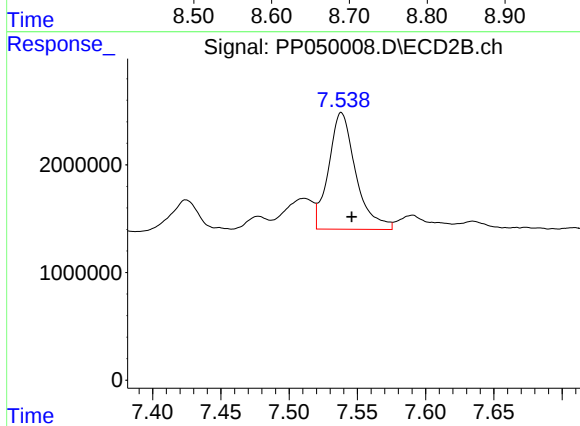
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1172065
Conc: 6.38 ng/ml



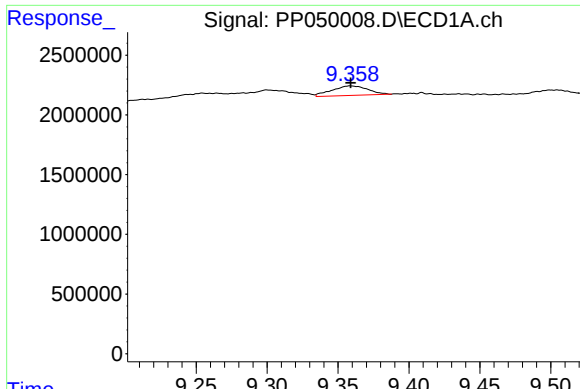
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.025 min
Response: 4350664
Conc: 23.45 ng/ml



#42 AR-1268-2

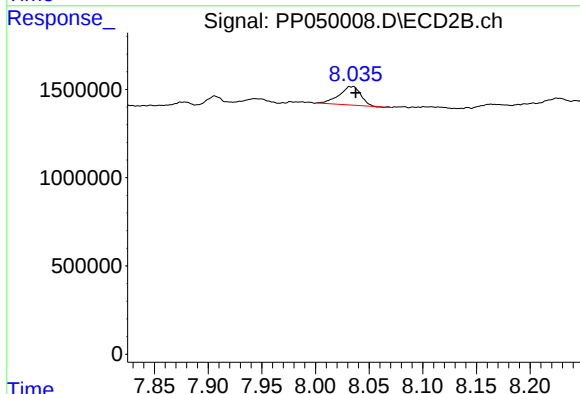
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 15033426
Conc: 86.89 ng/ml



#44 AR-1268-4

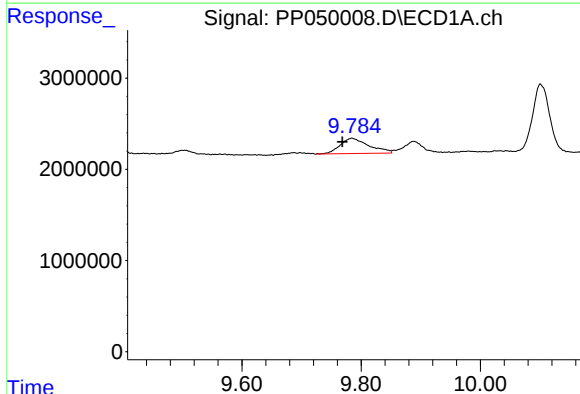
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 1397705
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



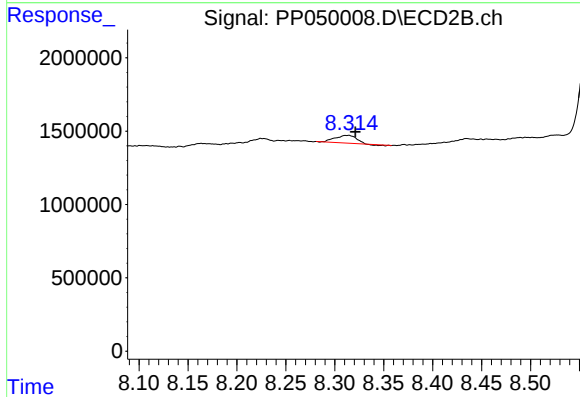
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 1477633
Conc: 24.44 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.016 min
Response: 5664177
Conc: 11.00 ng/ml



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 764023
Conc: 1.87 ng/ml