

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 00:18
 Operator : YP\AJ
 Sample : 05487-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:03:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.451	3.725	26367705	30473521	20.009	14.485 #
2) SA Decachlor...	10.239	8.853	23677630	34735611	23.453	21.282
Target Compounds						
3) L1 AR-1016-1	5.625	4.839	5050136	5072108	107.939	74.072 #
4) L1 AR-1016-2	5.654	4.858	6493321	3370429	91.085	35.625 #
5) L1 AR-1016-3	5.710	5.040	3643335	2312616	80.622	47.196 #
6) L1 AR-1016-4	5.808	5.081	3163842	60837421	86.708	1402.577 #
7) L1 AR-1016-5	6.105	5.298	17834684	37587341	519.874	709.610 #
8) L2 AR-1221-1	4.660	3.944	672962	131942	41.797	4.865 #
9) L2 AR-1221-2	4.759	4.034	369105	431356	30.388	21.829 #
10) L2 AR-1221-3	4.824	4.112	562677	698081	15.091	11.933
11) L3 AR-1232-1	4.824	4.112	562677	698081	18.574	14.779
12) L3 AR-1232-2	5.356	4.858	1554336	3370429	89.811	80.988
13) L3 AR-1232-3	5.654	5.040	6493321	2312616	219.949	107.697 #
14) L3 AR-1232-4	5.808	5.123	3163842	21987920	220.368	1035.260 #
15) L3 AR-1232-5	5.900	5.298	49034659	37587341	3753.430	1676.723 #
16) L4 AR-1242-1	5.625	4.839	5050136	5072108	130.163	89.294 #
17) L4 AR-1242-2	5.654	4.858	6493321	3370429	111.185	43.500 #
18) L4 AR-1242-3	5.710	5.040	3643335	2312616	94.411	57.108 #
19) L4 AR-1242-4	5.808	5.123	3163842	21987920	103.446	499.651 #
20) L4 AR-1242-5	6.553	5.658	8600805	50776173	278.756	1074.344 #
21) L5 AR-1248-1	5.625	4.839	5050136	5072108	186.175	124.638 #
22) L5 AR-1248-2	5.900	5.081	49034659	60837421	1114.060	1008.457
23) L5 AR-1248-3	6.105	5.123	17834684	21987920	366.903	352.576
24) L5 AR-1248-4	6.510	5.298	12106679	37587341	236.552	530.160 #
25) L5 AR-1248-5	6.553	5.658	8600805	50776173	165.421	566.025 #
26) L6 AR-1254-1	6.484	5.658	28048033	50776173	484.559	505.728
27) L6 AR-1254-2	6.703	5.807	35660226	37870508	412.521	415.880
28) L6 AR-1254-3	7.072	6.218	25841959	39048312	303.822	281.868
29) L6 AR-1254-4	7.358	6.449	18511701	22205221	353.633	330.124
30) L6 AR-1254-5	7.778	6.873	16601724	27366450	264.523	232.829
31) L7 AR-1260-1	7.236	6.350	12128979	19665331	174.831	195.485
32) L7 AR-1260-2	7.494	6.539	12673570	15975750	169.190	138.026
33) L7 AR-1260-3	7.840	6.696	2106941	13865244	41.212	126.507 #
34) L7 AR-1260-4	8.067	7.174	5094667	1482866	85.566	18.090 #
35) L7 AR-1260-5	8.403	7.417	1292928	1890883	13.083	10.958
36) L8 AR-1262-1	7.914	6.964	581573	1043299	17.437	19.554
37) L8 AR-1262-2	8.403	7.174	1292928	1482866	11.112	13.050
38) L8 AR-1262-3	8.732	0.000	712793	0	8.515	N.D. #
39) L8 AR-1262-4	0.000	7.767	0	1470600	N.D.	9.825 #
41) L9 AR-1268-1	8.732	0.000	712793	0	4.605	N.D. #
42) L9 AR-1268-2	0.000	7.767	0	1470600	N.D.	6.714 #

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 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
43) L9	AR-1268-3	0.000	7.985	0	431076	N.D.	2.130 #

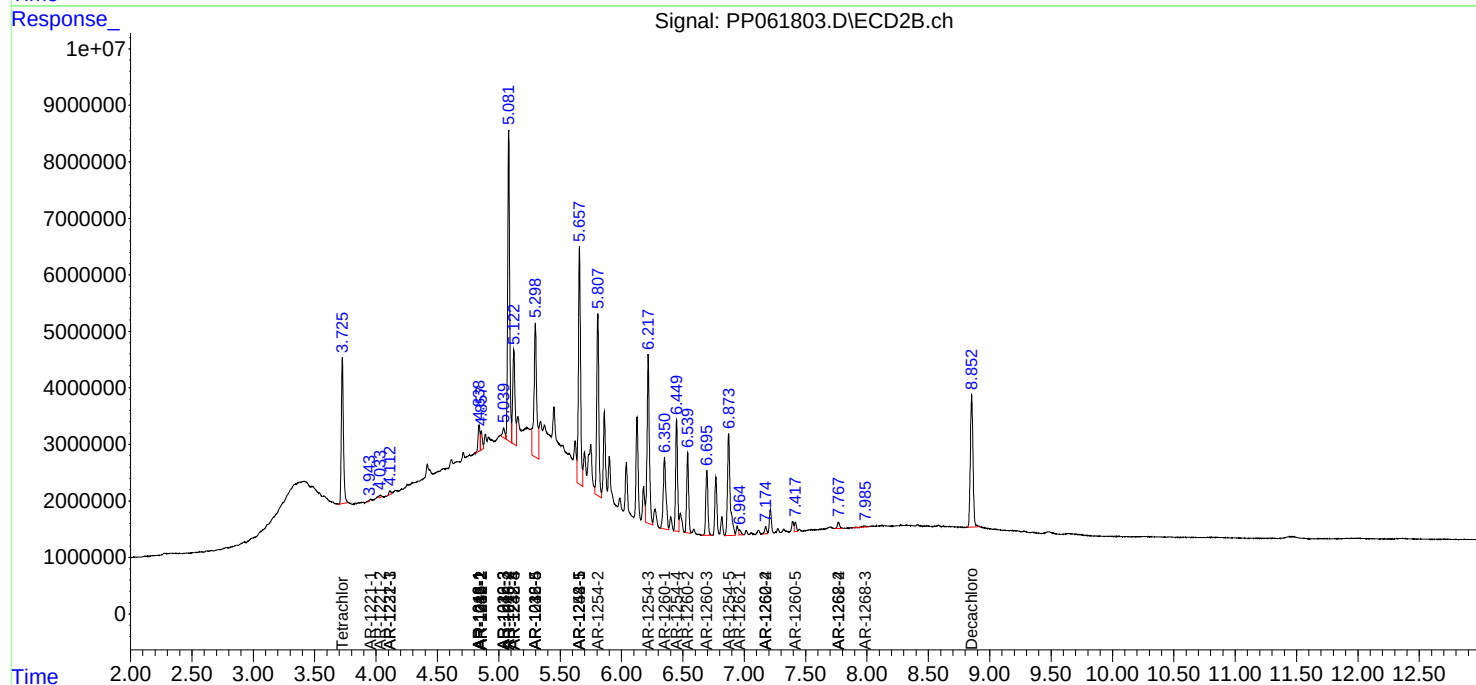
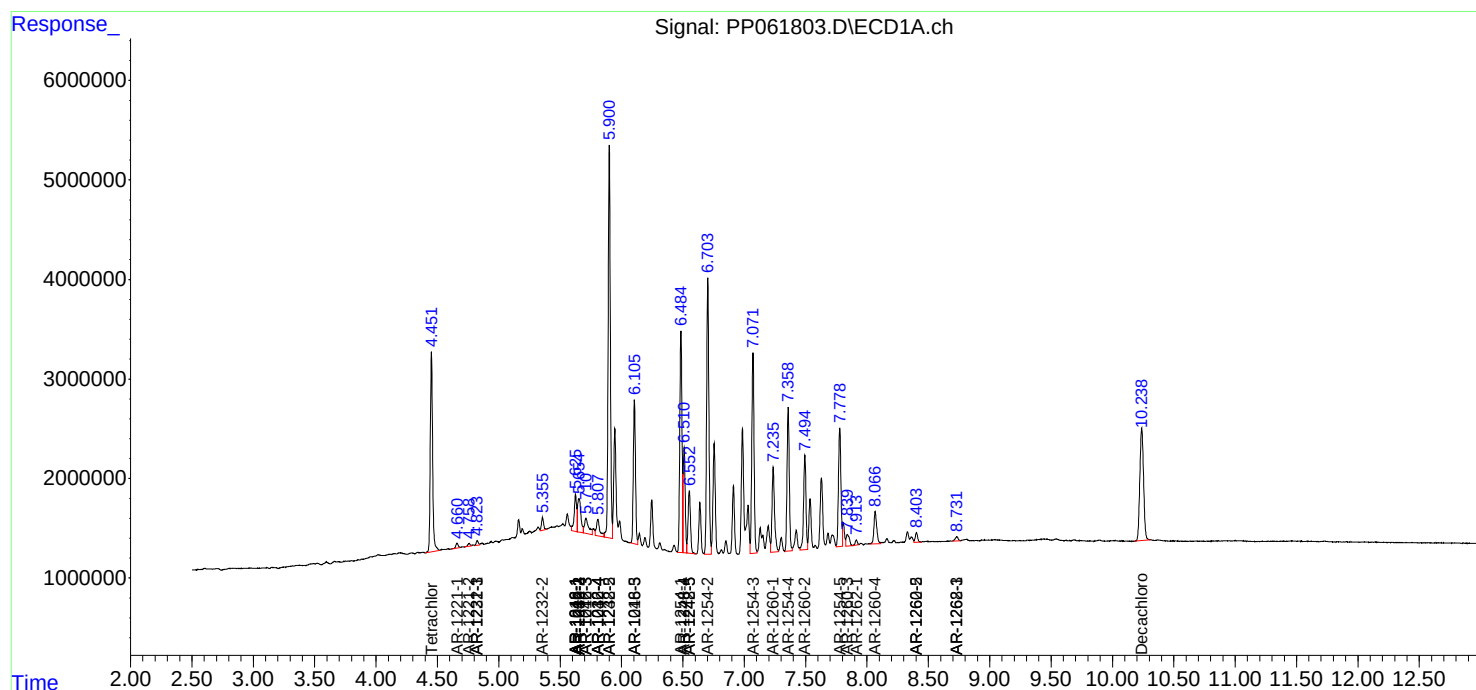
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

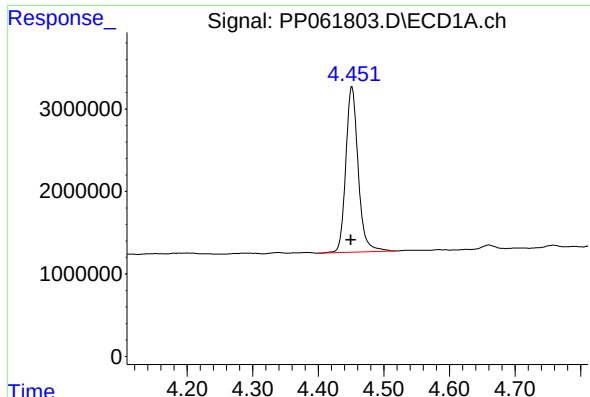
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 00:18
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Sample : 05487-04
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

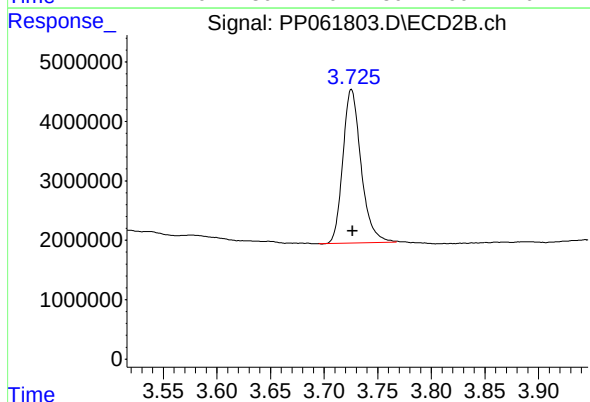




#1 Tetrachloro-m-xylene

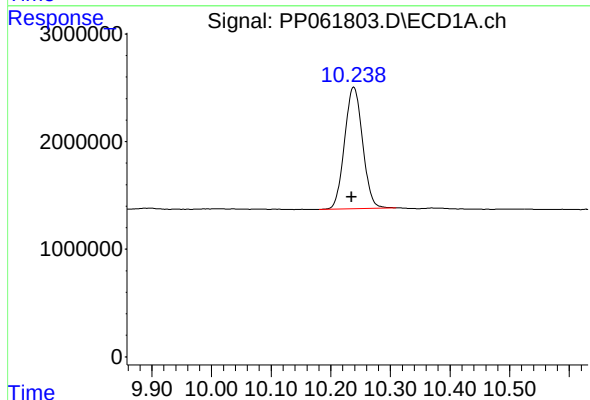
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 26367705
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



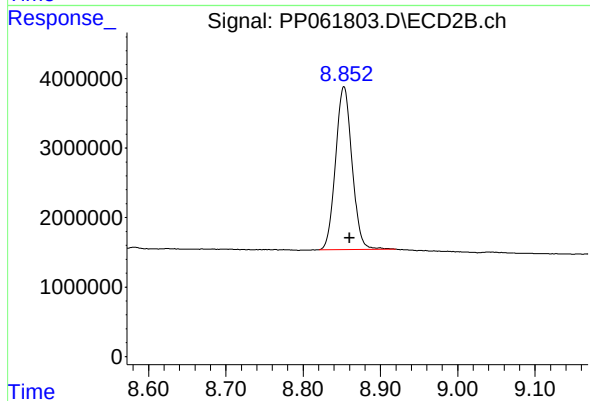
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 30473521
Conc: 14.48 ng/ml



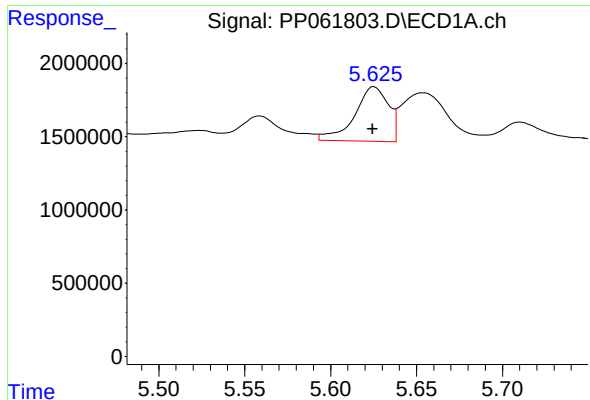
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 23677630
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

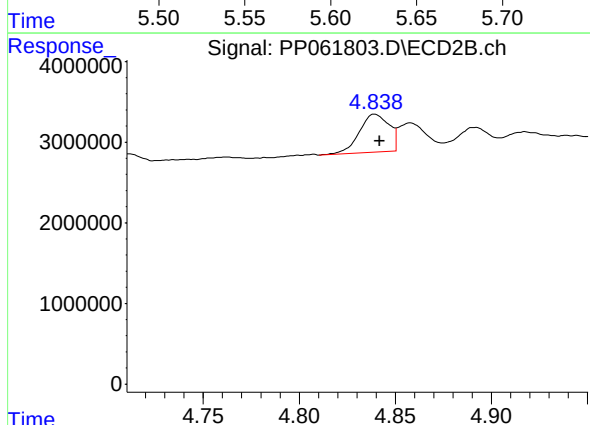
R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 34735611
Conc: 21.28 ng/ml



#3 AR-1016-1

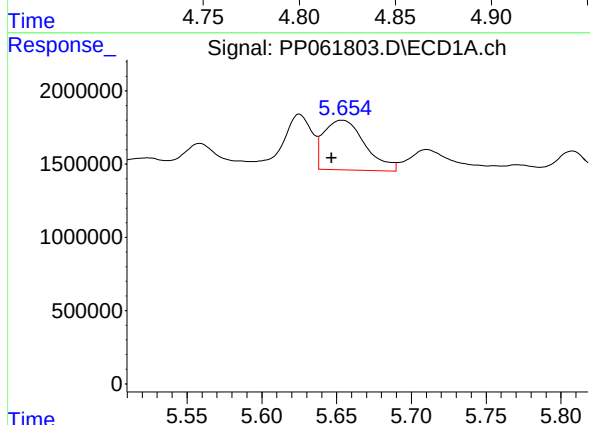
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 5050136
Conc: 107.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



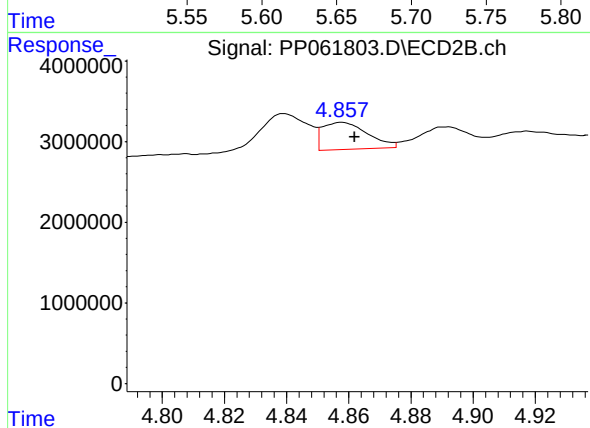
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 5072108
Conc: 74.07 ng/ml



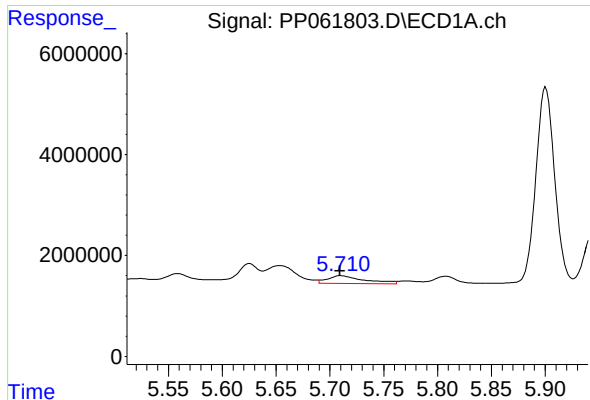
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 6493321
Conc: 91.08 ng/ml



#4 AR-1016-2

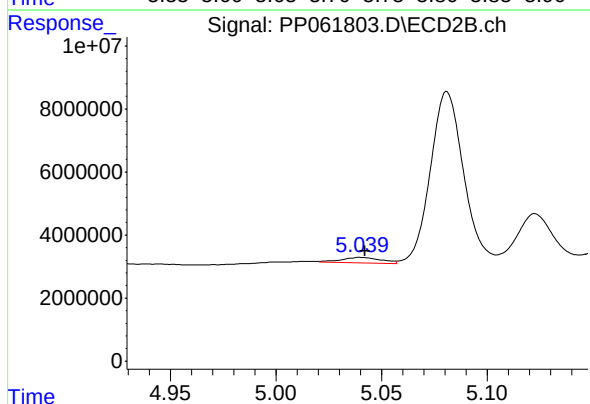
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 3370429
Conc: 35.63 ng/ml



#5 AR-1016-3

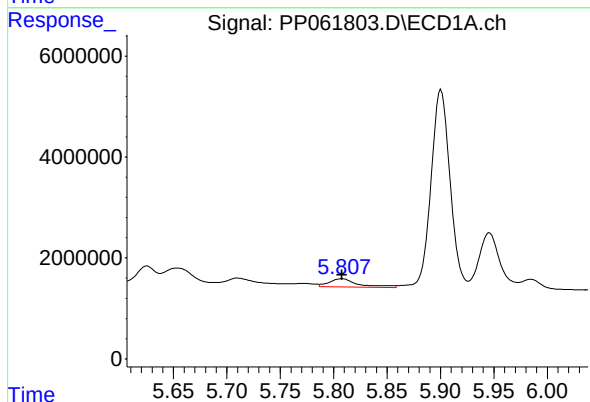
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 3643335
Conc: 80.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



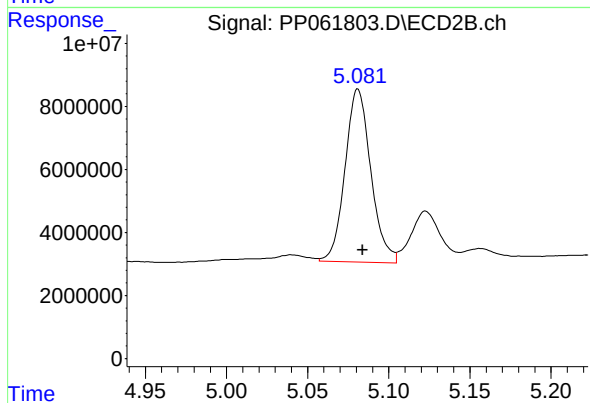
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 2312616
Conc: 47.20 ng/ml



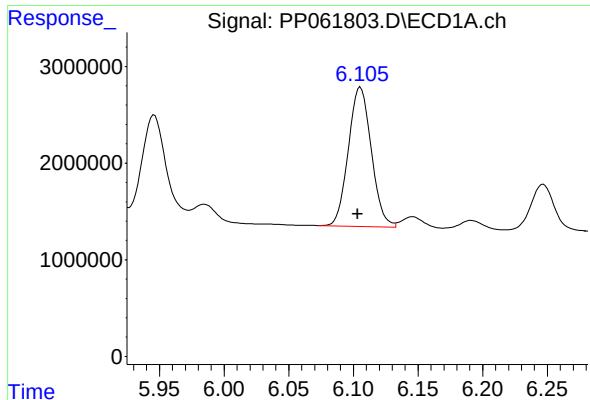
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 3163842
Conc: 86.71 ng/ml



#6 AR-1016-4

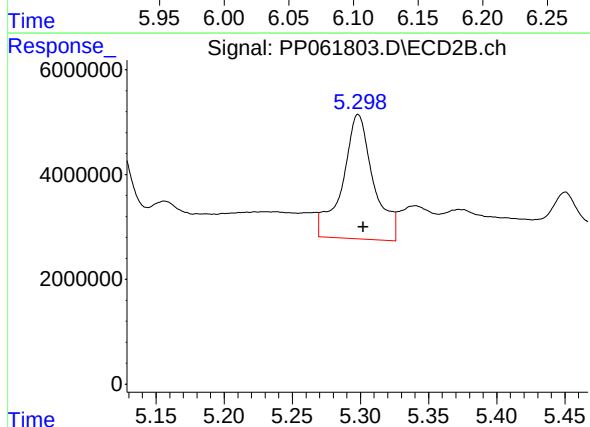
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 60837421
Conc: 1402.58 ng/ml



#7 AR-1016-5

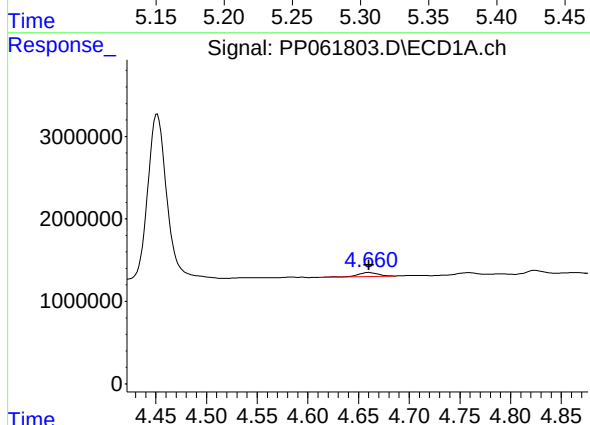
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 17834684
Conc: 519.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



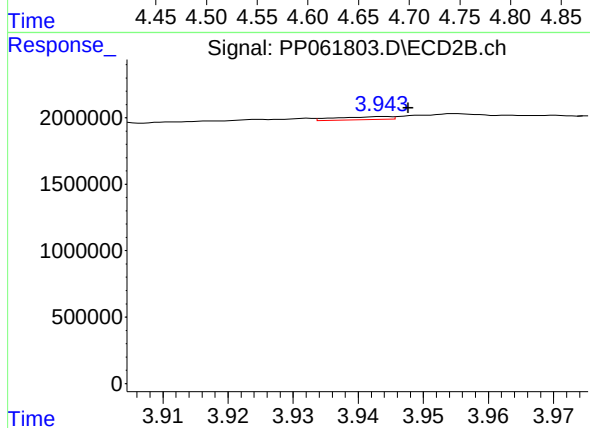
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 37587341
Conc: 709.61 ng/ml



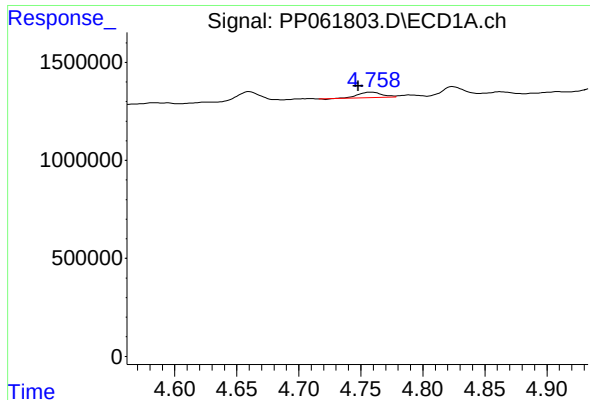
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 672962
Conc: 41.80 ng/ml



#8 AR-1221-1

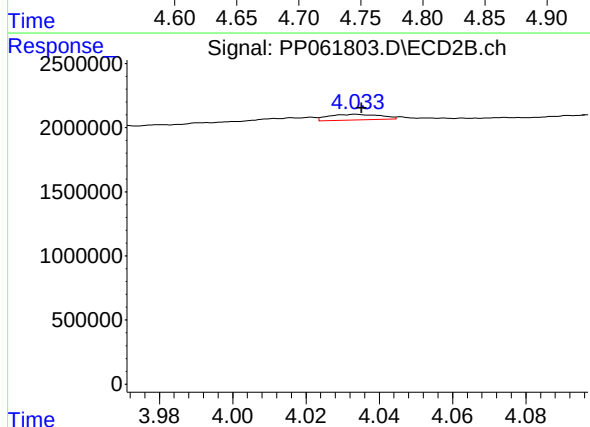
R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 131942
Conc: 4.87 ng/ml



#9 AR-1221-2

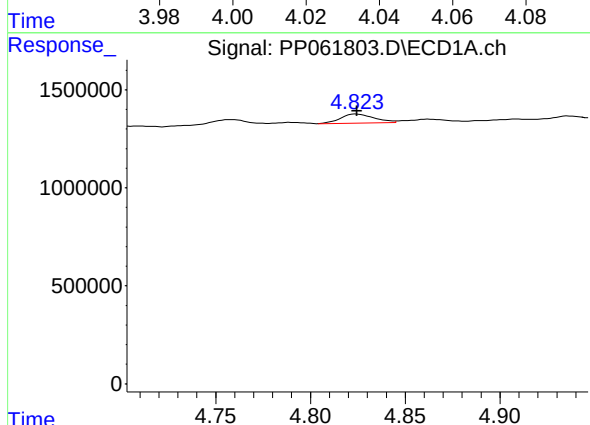
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 369105
Conc: 30.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



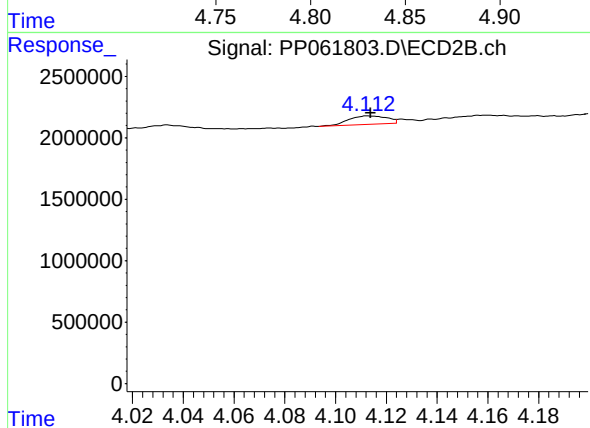
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 431356
Conc: 21.83 ng/ml



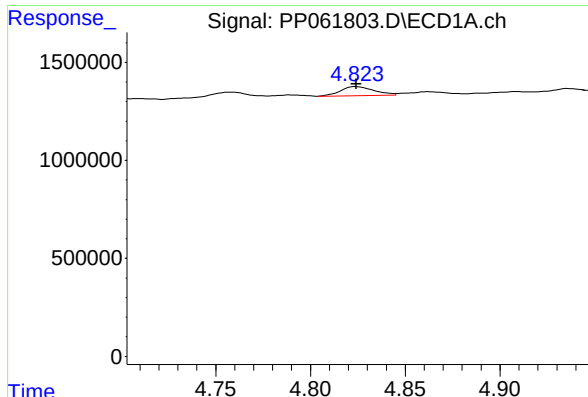
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 562677
Conc: 15.09 ng/ml



#10 AR-1221-3

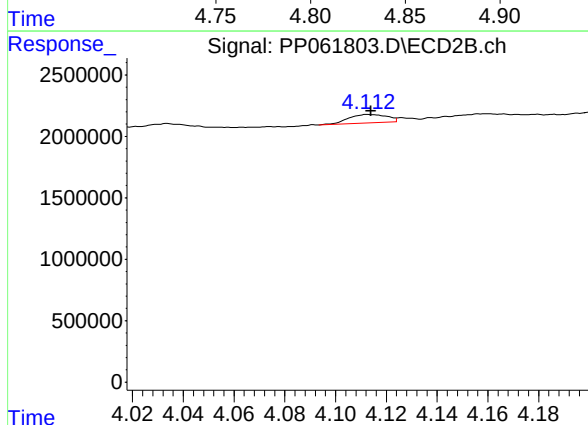
R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 698081
Conc: 11.93 ng/ml



#11 AR-1232-1

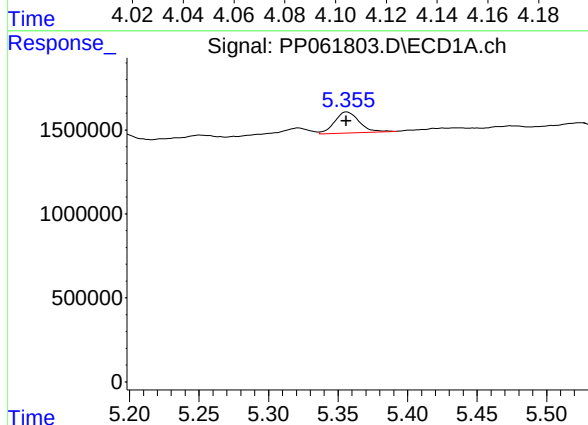
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 562677
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



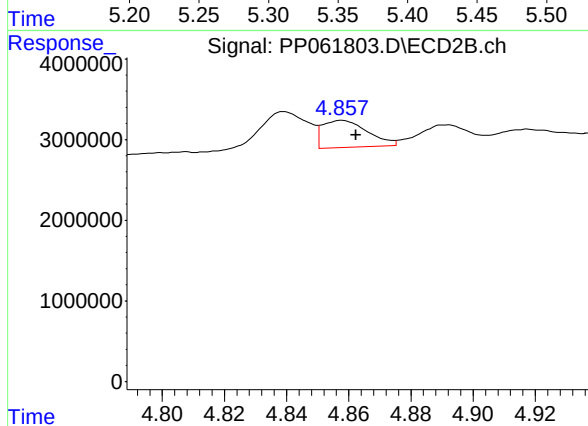
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 698081
Conc: 14.78 ng/ml



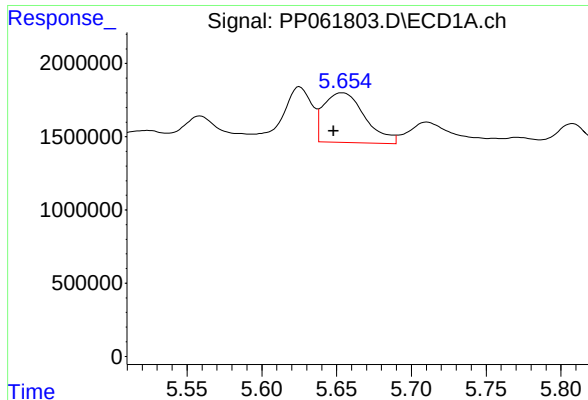
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1554336
Conc: 89.81 ng/ml



#12 AR-1232-2

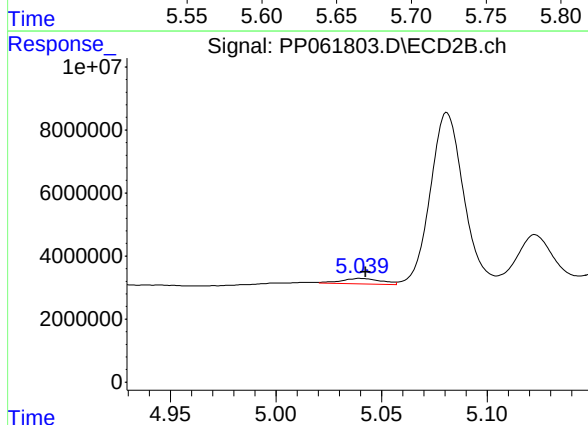
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 3370429
Conc: 80.99 ng/ml



#13 AR-1232-3

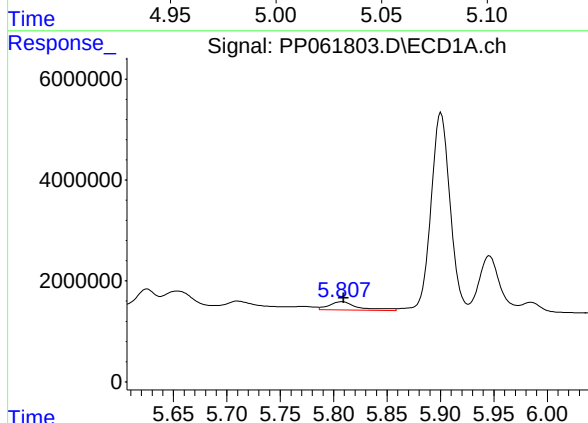
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 6493321
Conc: 219.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



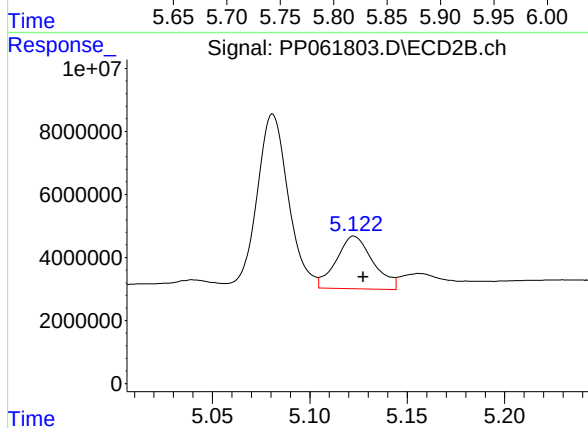
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 2312616
Conc: 107.70 ng/ml



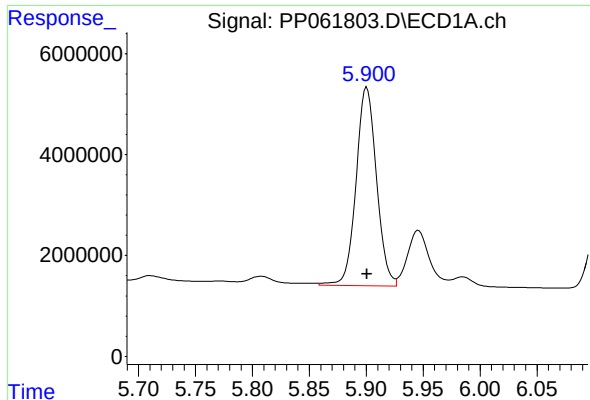
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 3163842
Conc: 220.37 ng/ml



#14 AR-1232-4

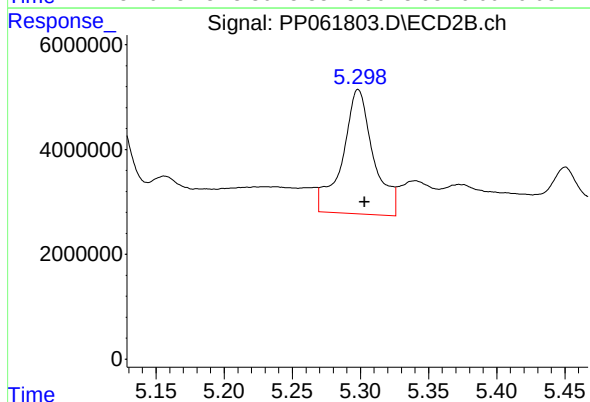
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 21987920
Conc: 1035.26 ng/ml



#15 AR-1232-5

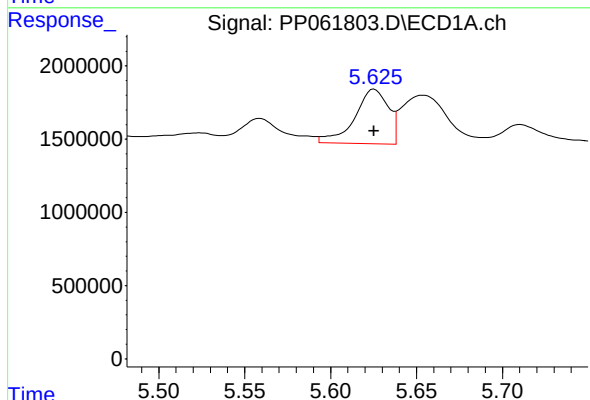
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 49034659
Conc: 3753.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



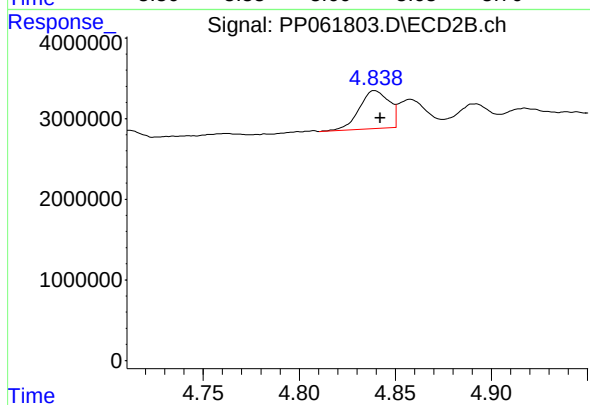
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 37587341
Conc: 1676.72 ng/ml



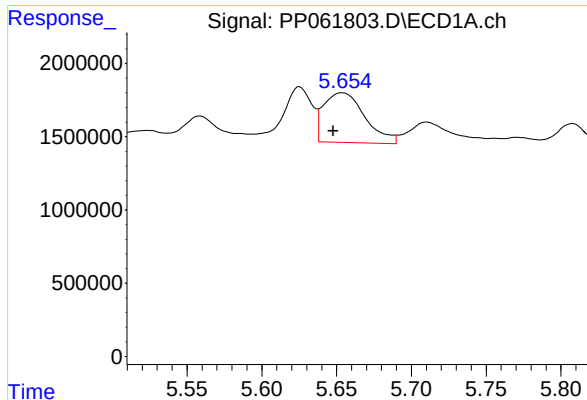
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 5050136
Conc: 130.16 ng/ml



#16 AR-1242-1

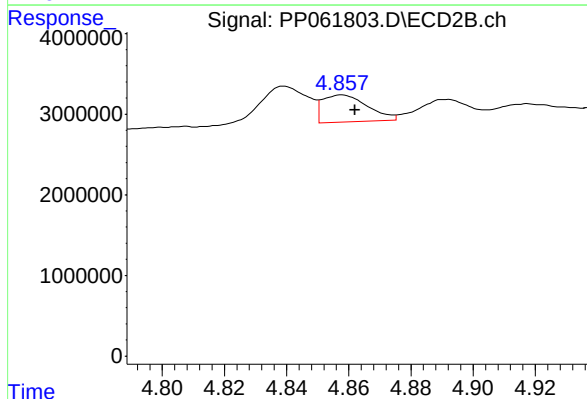
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 5072108
Conc: 89.29 ng/ml



#17 AR-1242-2

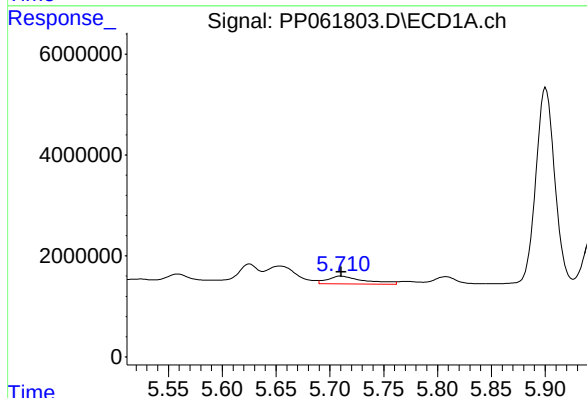
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 6493321
Conc: 111.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



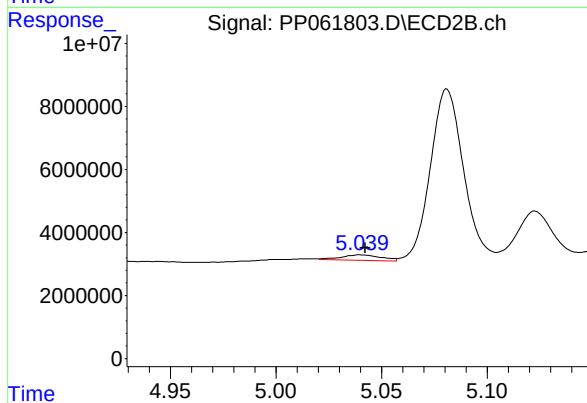
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 3370429
Conc: 43.50 ng/ml



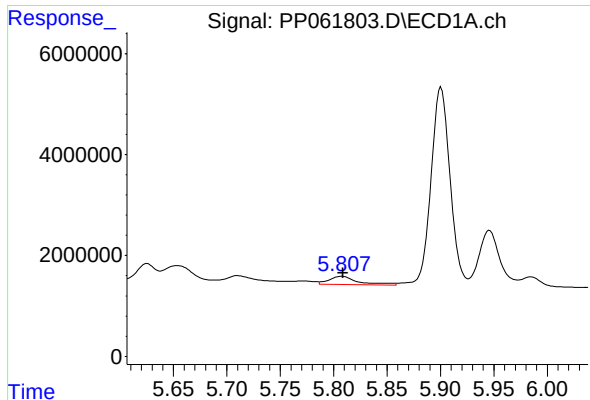
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 3643335
Conc: 94.41 ng/ml



#18 AR-1242-3

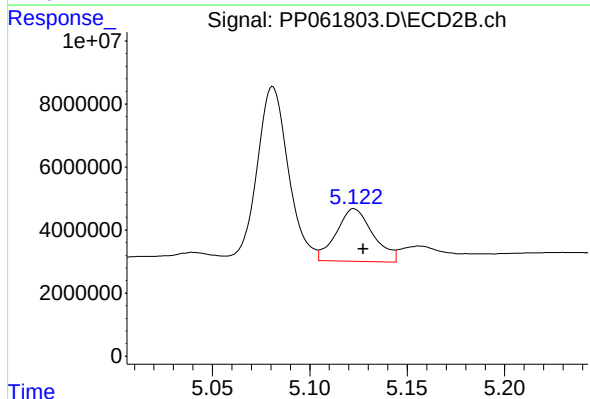
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 2312616
Conc: 57.11 ng/ml



#19 AR-1242-4

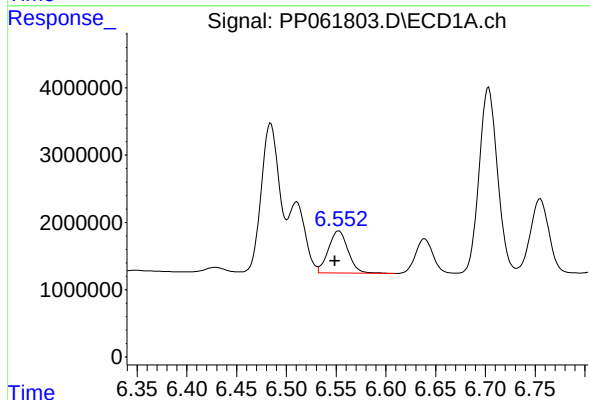
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 3163842
Conc: 103.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



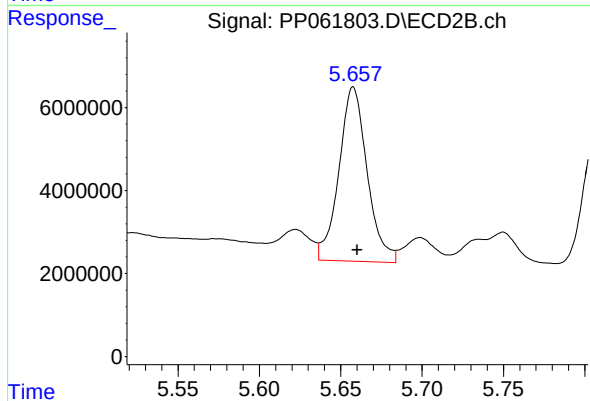
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 21987920
Conc: 499.65 ng/ml



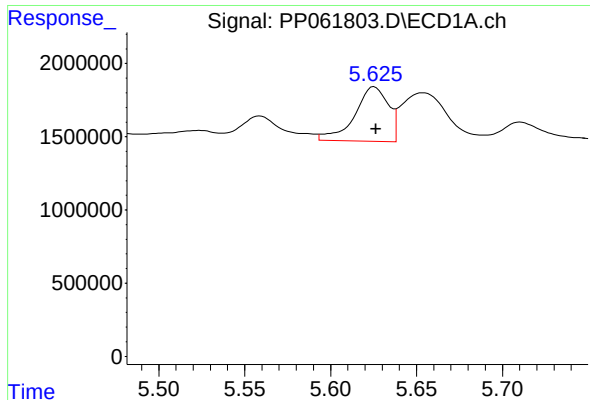
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 8600805
Conc: 278.76 ng/ml



#20 AR-1242-5

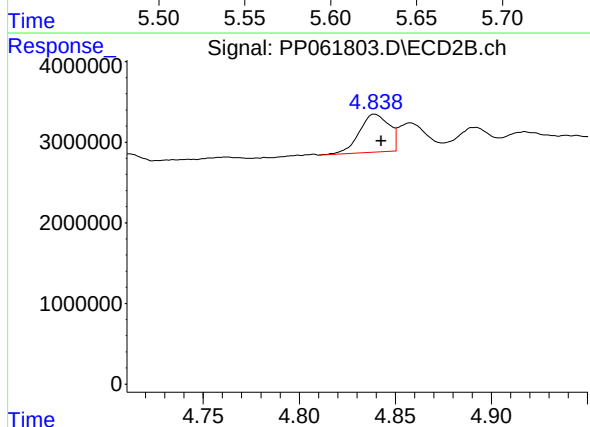
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 50776173
Conc: 1074.34 ng/ml



#21 AR-1248-1

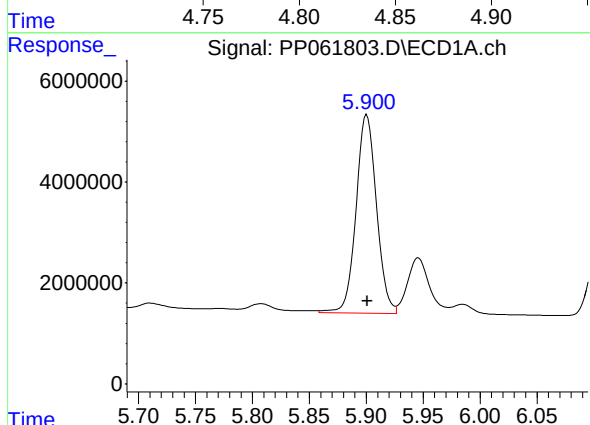
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 5050136
Conc: 186.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



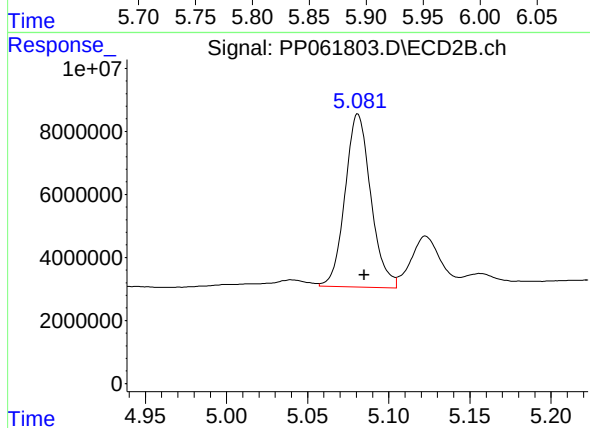
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 5072108
Conc: 124.64 ng/ml



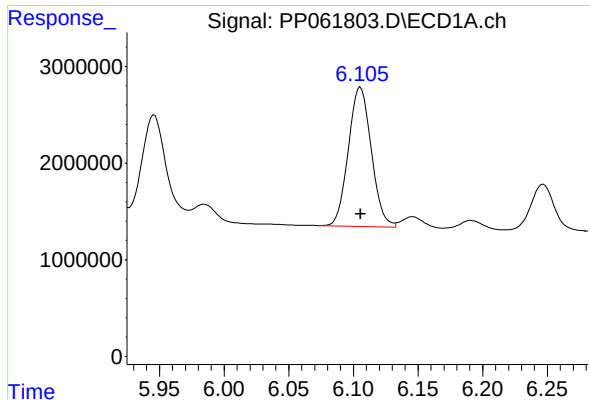
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 49034659
Conc: 1114.06 ng/ml



#22 AR-1248-2

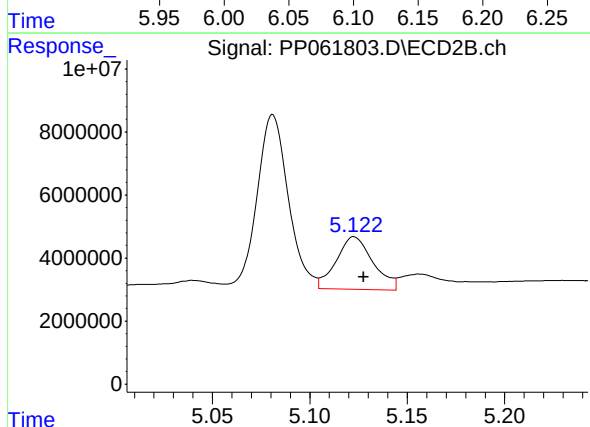
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 60837421
Conc: 1008.46 ng/ml



#23 AR-1248-3

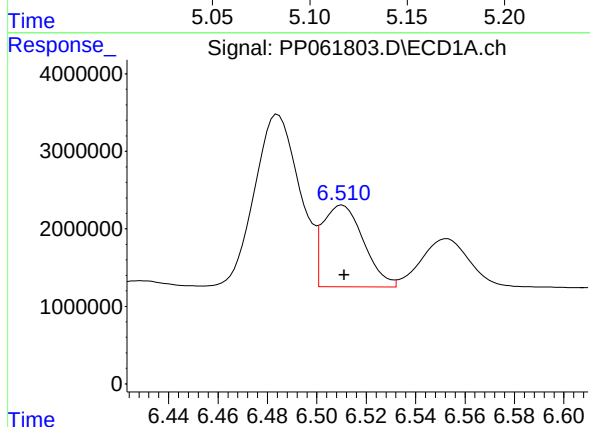
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 17834684
Conc: 366.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



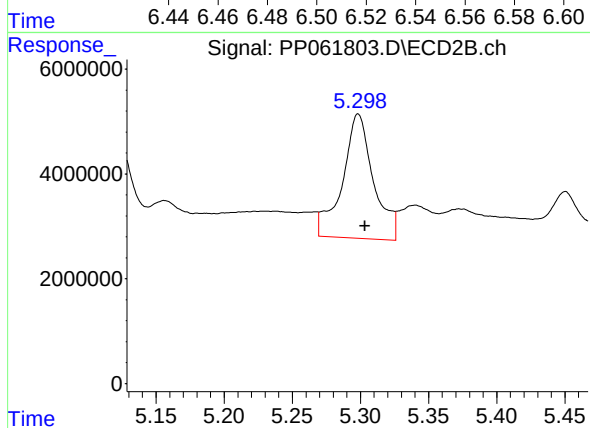
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 21987920
Conc: 352.58 ng/ml



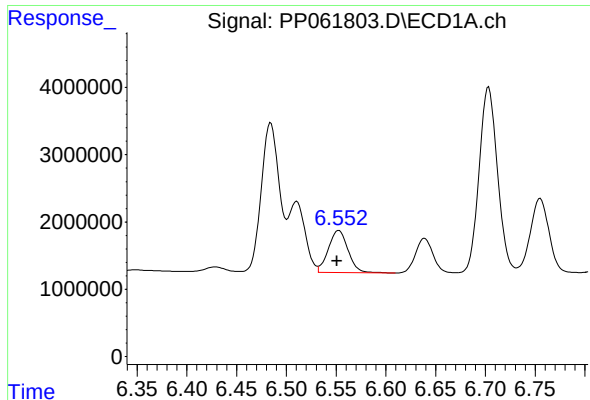
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 12106679
Conc: 236.55 ng/ml



#24 AR-1248-4

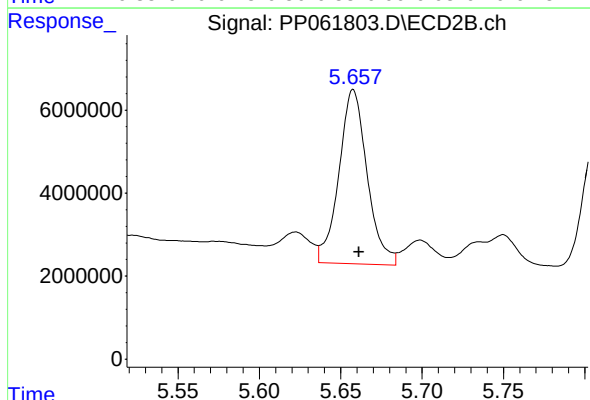
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 37587341
Conc: 530.16 ng/ml



#25 AR-1248-5

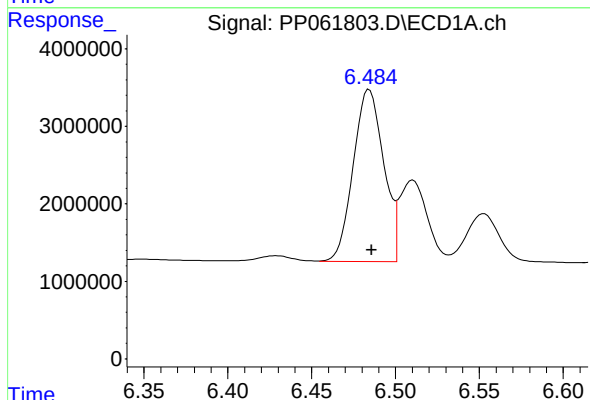
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 8600805
Conc: 165.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



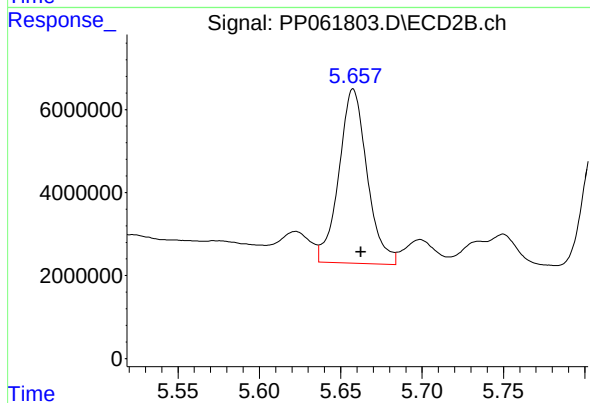
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 50776173
Conc: 566.03 ng/ml



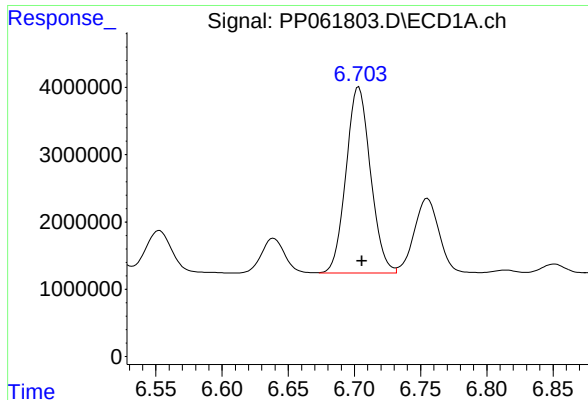
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 28048033
Conc: 484.56 ng/ml



#26 AR-1254-1

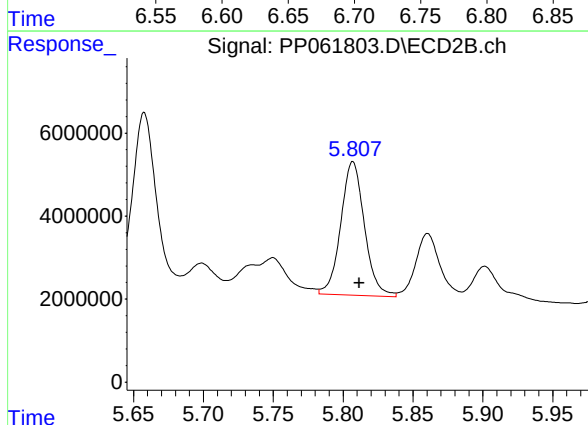
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 50776173
Conc: 505.73 ng/ml



#27 AR-1254-2

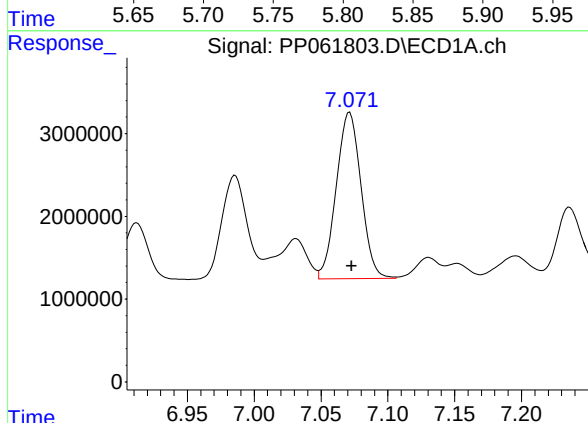
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 35660226
Conc: 412.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



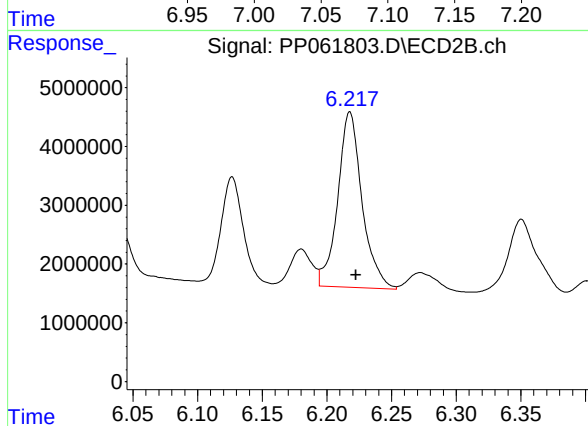
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 37870508
Conc: 415.88 ng/ml



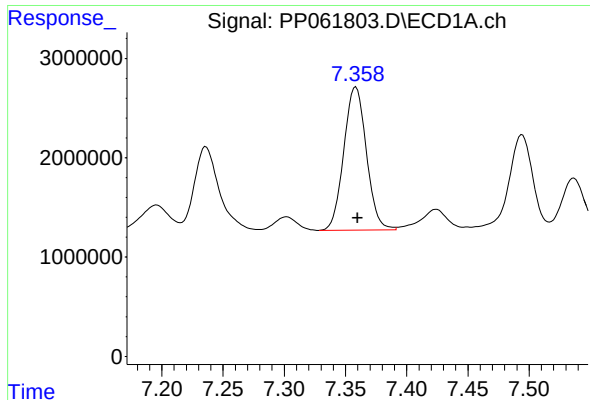
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 25841959
Conc: 303.82 ng/ml



#28 AR-1254-3

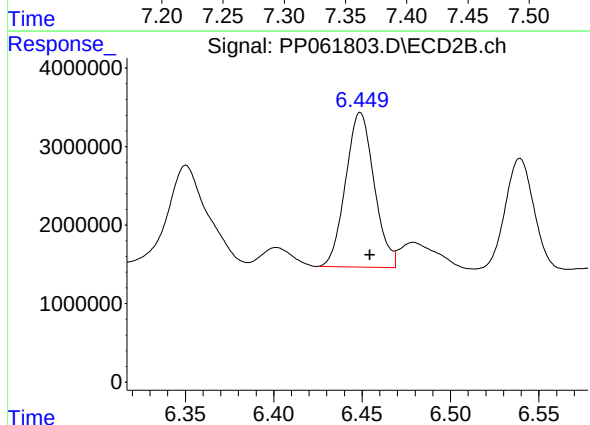
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 39048312
Conc: 281.87 ng/ml



#29 AR-1254-4

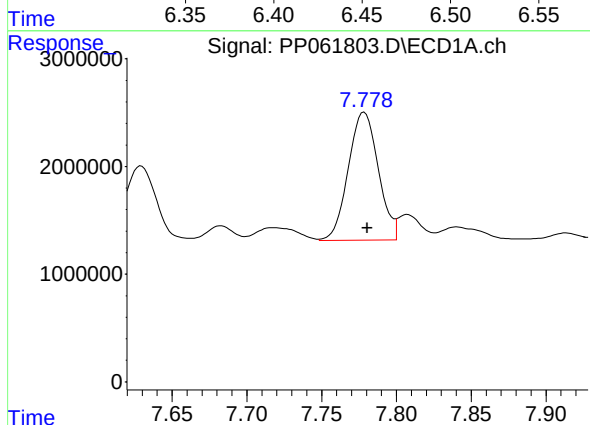
R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 18511701
Conc: 353.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



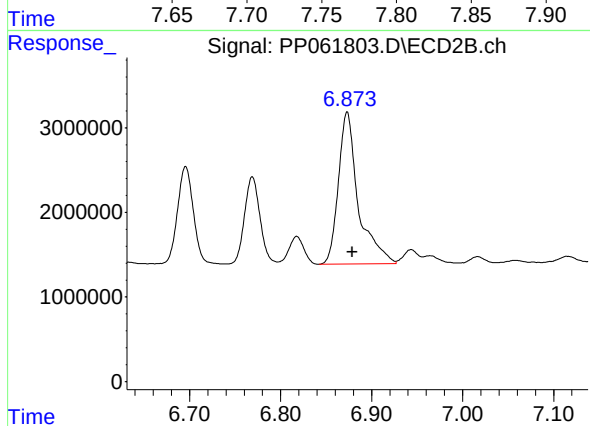
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 22205221
Conc: 330.12 ng/ml



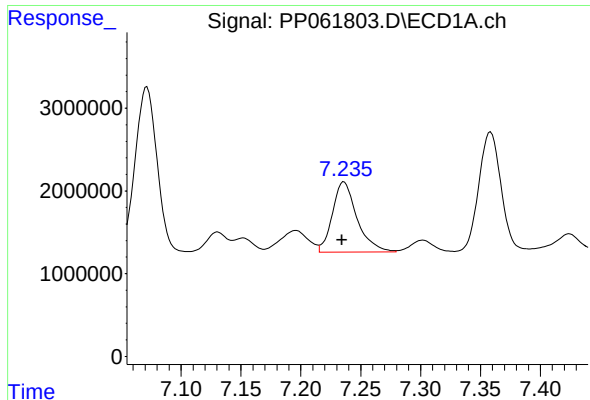
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 16601724
Conc: 264.52 ng/ml



#30 AR-1254-5

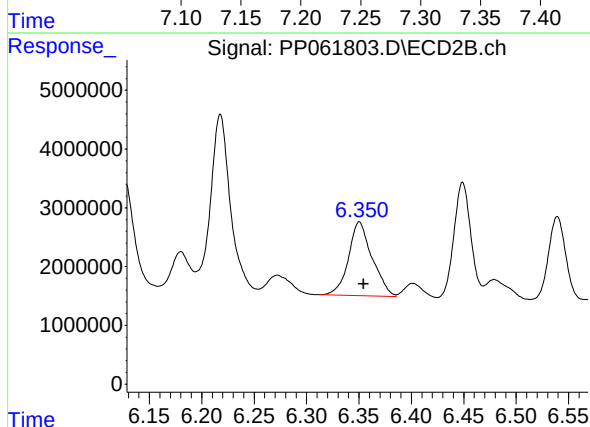
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 27366450
Conc: 232.83 ng/ml



#31 AR-1260-1

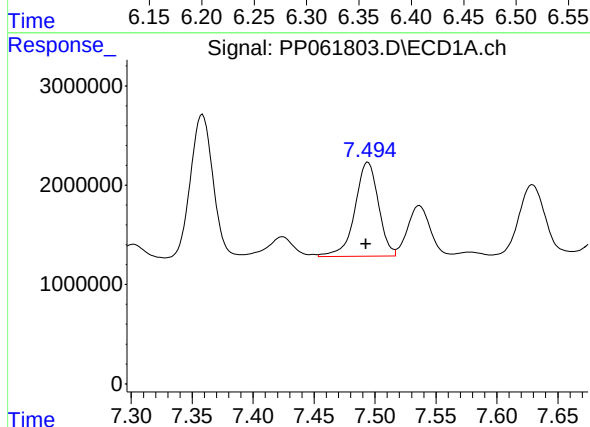
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 12128979
Conc: 174.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



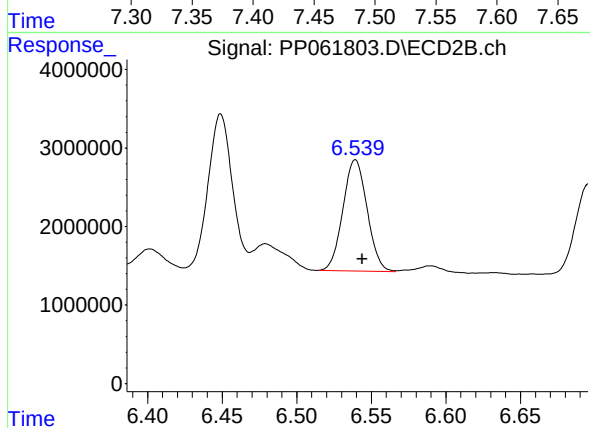
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 19665331
Conc: 195.48 ng/ml



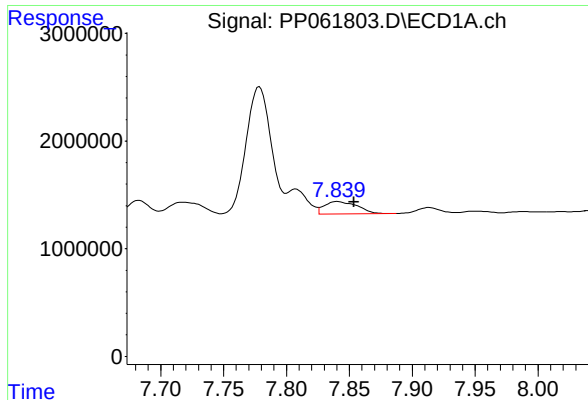
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 12673570
Conc: 169.19 ng/ml



#32 AR-1260-2

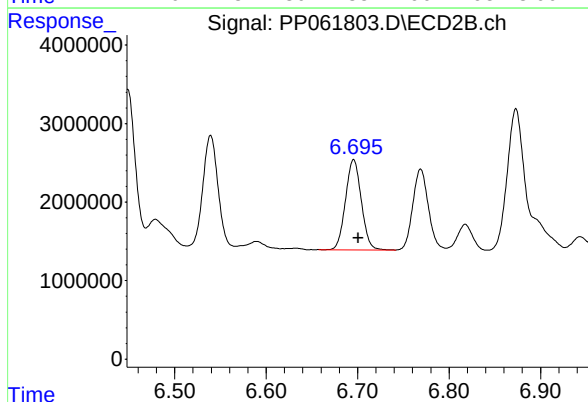
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 15975750
Conc: 138.03 ng/ml



#33 AR-1260-3

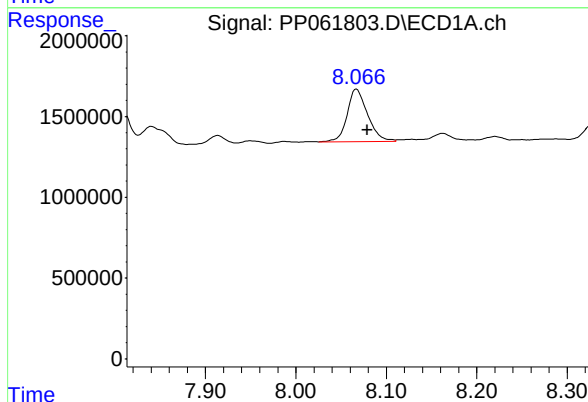
R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 2106941
Conc: 41.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



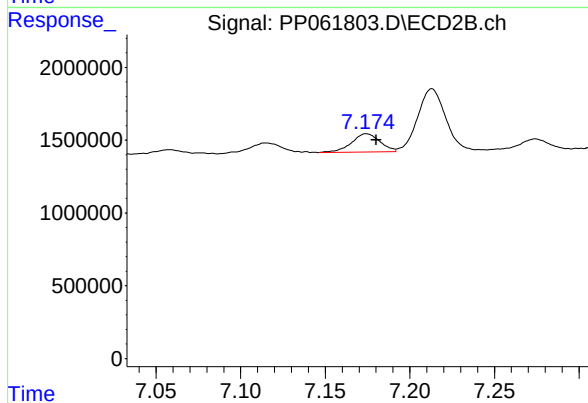
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 13865244
Conc: 126.51 ng/ml



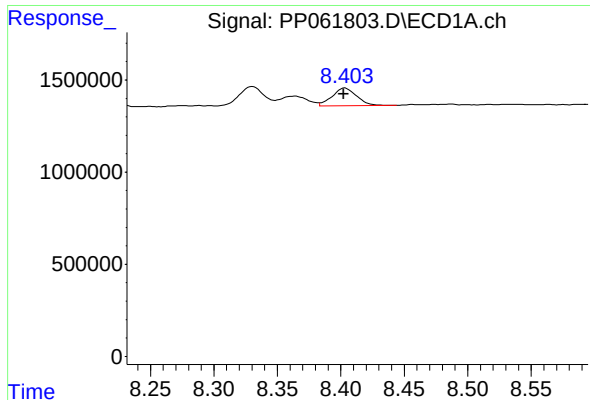
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 5094667
Conc: 85.57 ng/ml



#34 AR-1260-4

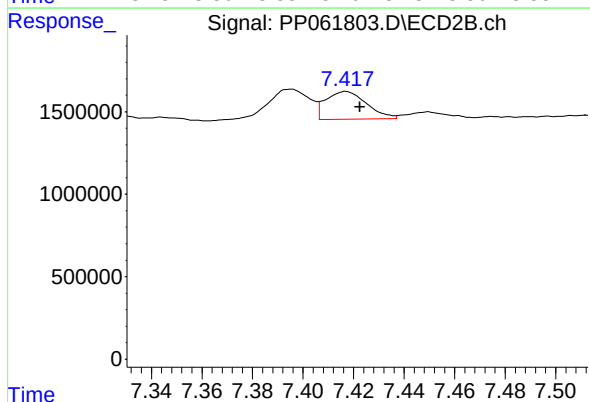
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 1482866
Conc: 18.09 ng/ml



#35 AR-1260-5

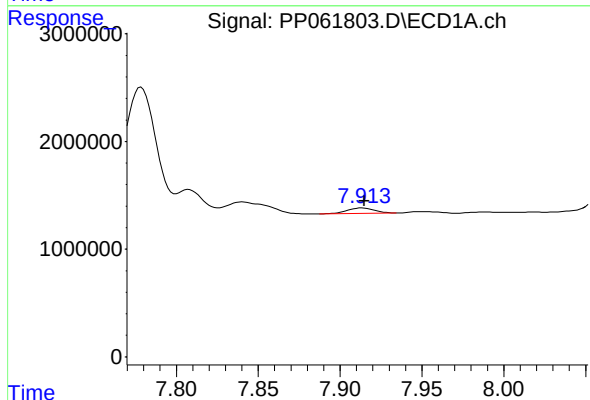
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 1292928
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



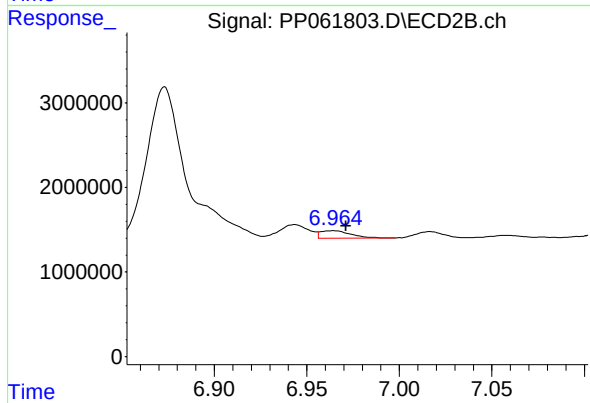
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 1890883
Conc: 10.96 ng/ml



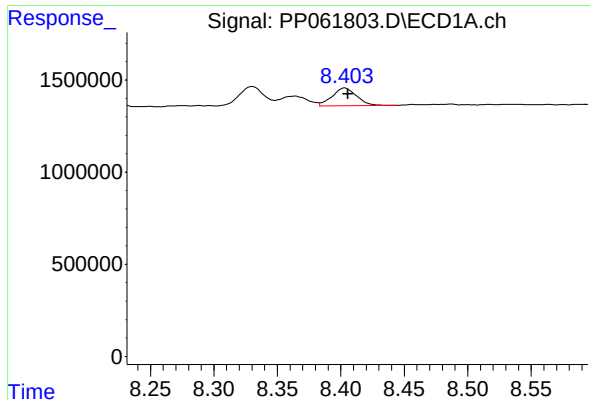
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 581573
Conc: 17.44 ng/ml



#36 AR-1262-1

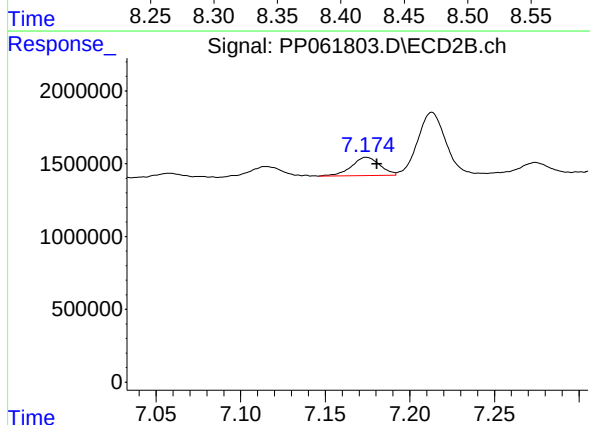
R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 1043299
Conc: 19.55 ng/ml



#37 AR-1262-2

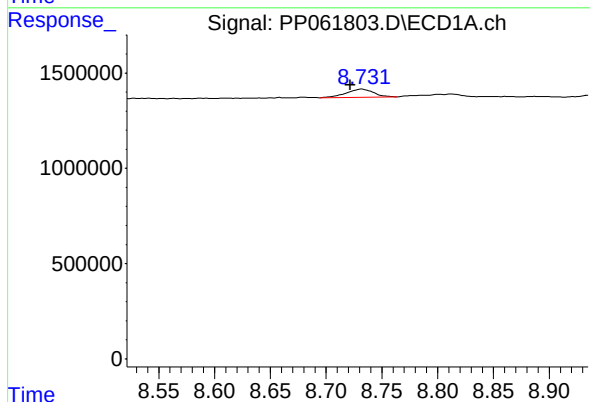
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 1292928
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



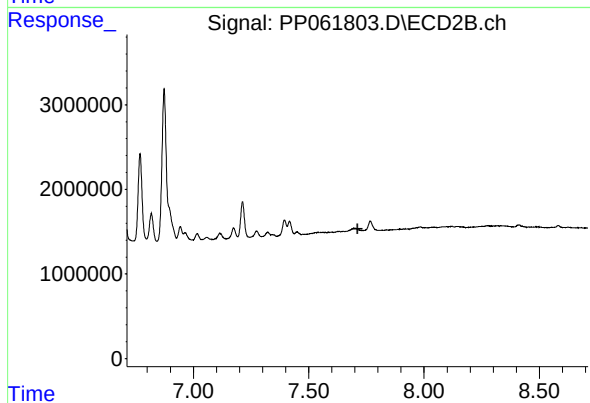
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 1482866
Conc: 13.05 ng/ml



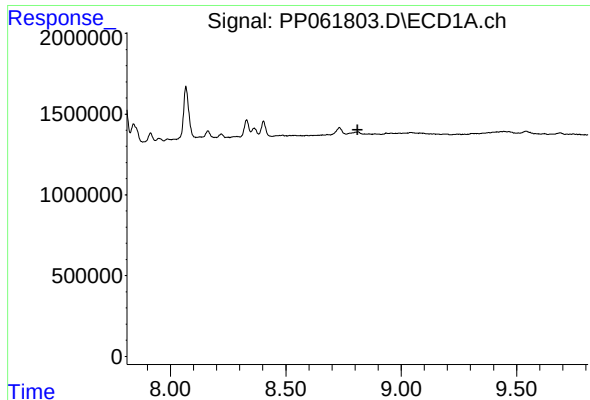
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 712793
Conc: 8.51 ng/ml



#38 AR-1262-3

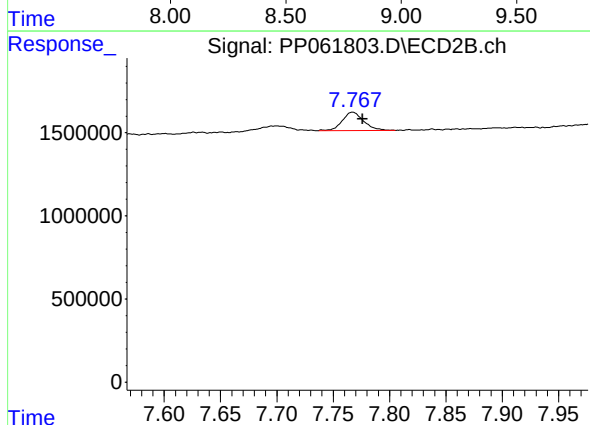
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

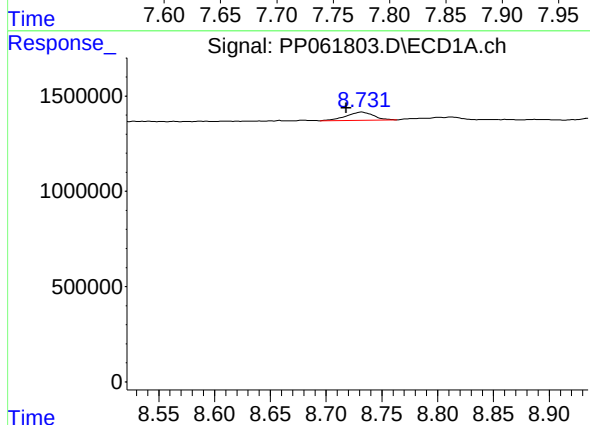
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



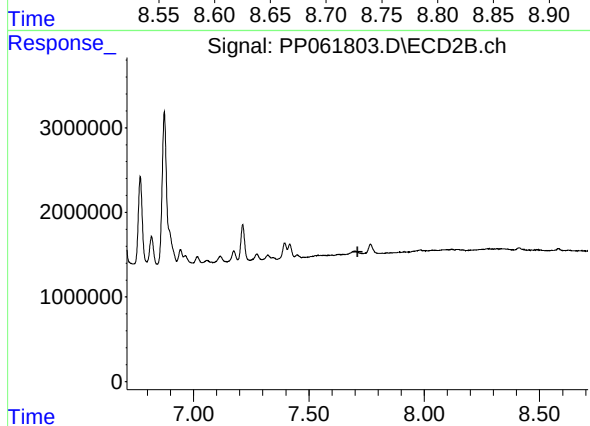
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 1470600
Conc: 9.83 ng/ml



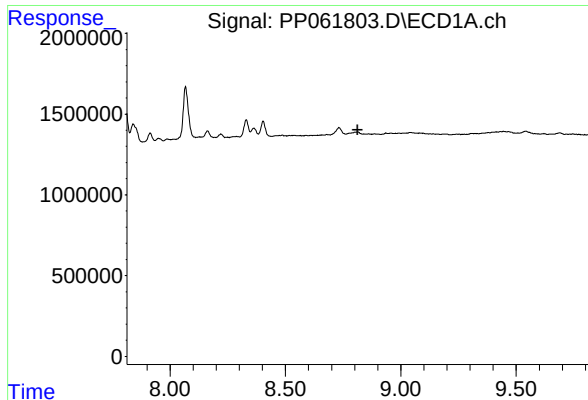
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 712793
Conc: 4.61 ng/ml



#41 AR-1268-1

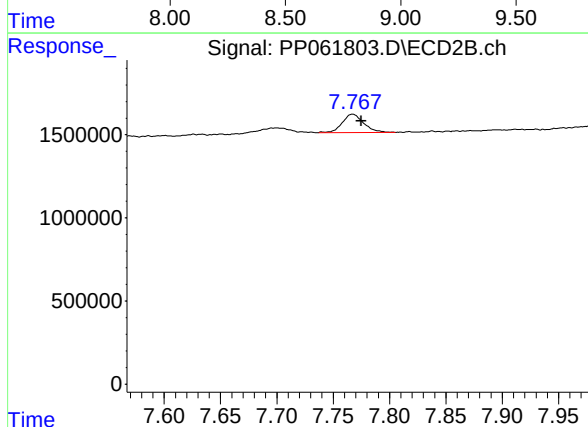
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

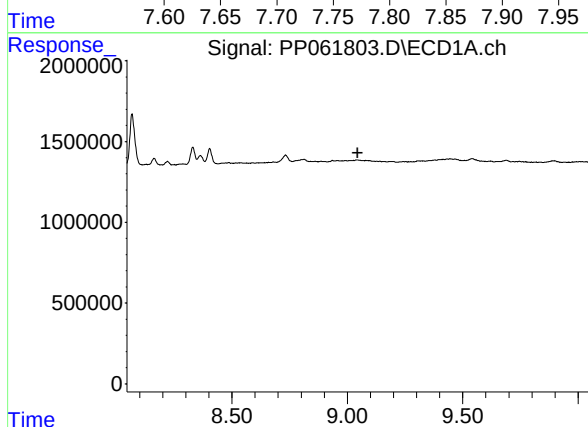
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



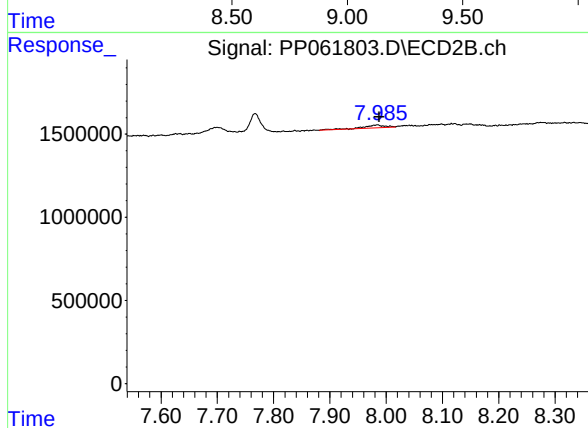
#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 1470600
Conc: 6.71 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 431076
Conc: 2.13 ng/ml