

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 06:23
 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: Nov 21 06:48:46 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...	4.453	3.727	68476091	92255268	51.963	43.851
2) SA Decachlor...	10.239	8.851	49414763	79062014	48.947	48.440
Target Compounds						
3) L1 AR-1016-1	5.627	4.839	14987733	18679811	320.341	272.796
4) L1 AR-1016-2	5.649	4.859	18829572	18182262	264.131	192.186 #
5) L1 AR-1016-3	5.712	5.040	9869186	13402618	218.390	273.524 #
6) L1 AR-1016-4	5.809	5.081	10415803	27046200	285.455	623.537 #
7) L1 AR-1016-5	6.106	5.299	25145788	33408327	732.990	630.715
9) L2 AR-1221-2	4.760	4.034	1268165	1516327	104.407	76.736 #
10) L2 AR-1221-3	4.826	4.112	1270808	1775768	34.084	30.355
11) L3 AR-1232-1	4.826	4.112	1270808	1775768	41.950	37.594
12) L3 AR-1232-2	5.357	4.859	6869389	18182262	396.921	436.904
13) L3 AR-1232-3	5.649	5.040	18829572	13402618	637.816	624.151
14) L3 AR-1232-4	5.809	5.123	10415803	29205851	725.481	1375.102 #
15) L3 AR-1232-5	5.901	5.299	23616668	33408327	1807.772	1490.303
16) L4 AR-1242-1	5.627	4.839	14987733	18679811	386.297	328.855
17) L4 AR-1242-2	5.649	4.859	18829572	18182262	322.417	234.665 #
18) L4 AR-1242-3	5.712	5.040	9869186	13402618	255.745	330.964 #
19) L4 AR-1242-4	5.809	5.123	10415803	29205851	340.559	663.670 #
20) L4 AR-1242-5	6.550	5.657	26545640	44165602	860.356	934.475
21) L5 AR-1248-1	5.627	4.839	14987733	18679811	552.529	459.022
22) L5 AR-1248-2	5.901	5.081	23616668	27046200	536.567	448.325
23) L5 AR-1248-3	6.106	5.123	25145788	29205851	517.310	468.315
24) L5 AR-1248-4	6.511	5.299	25469750	33408327	497.653	471.216
25) L5 AR-1248-5	6.550	5.657	26545640	44165602	510.557	492.334
26) L6 AR-1254-1	6.484	5.657	19519545	44165602	337.220	439.887 #
27) L6 AR-1254-2	6.707	5.807	26307413	15520022	304.327	170.435 #
28) L6 AR-1254-3	7.071	6.218	15347925	21596597	180.445	155.894
29) L6 AR-1254-4	7.359	6.449	8934688	13471768	170.681	200.284
30) L6 AR-1254-5	7.779	6.873	1785690	4372937	28.452	37.204 #
31) L7 AR-1260-1	7.237	6.365	2069145	10547039	29.825	104.844 #
32) L7 AR-1260-2	7.495	6.538	2508329	2463938	33.486	21.288 #
33) L7 AR-1260-3	0.000	6.695	0	2612595	N.D.	23.837 #
34) L7 AR-1260-4	8.066	7.212f	905542	1129164	15.209	13.775
35) L7 AR-1260-5	0.000	7.416	0	544459	N.D.	3.155 #
36) L8 AR-1262-1	0.000	6.944f	0	541963	N.D.	10.158 #
39) L8 AR-1262-4	0.000	7.768	0	497192	N.D.	3.322 #
42) L9 AR-1268-2	0.000	7.768	0	497192	N.D.	2.270 #
45) L9 AR-1268-5	0.000	8.580	0	668848	N.D.	1.157 #

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

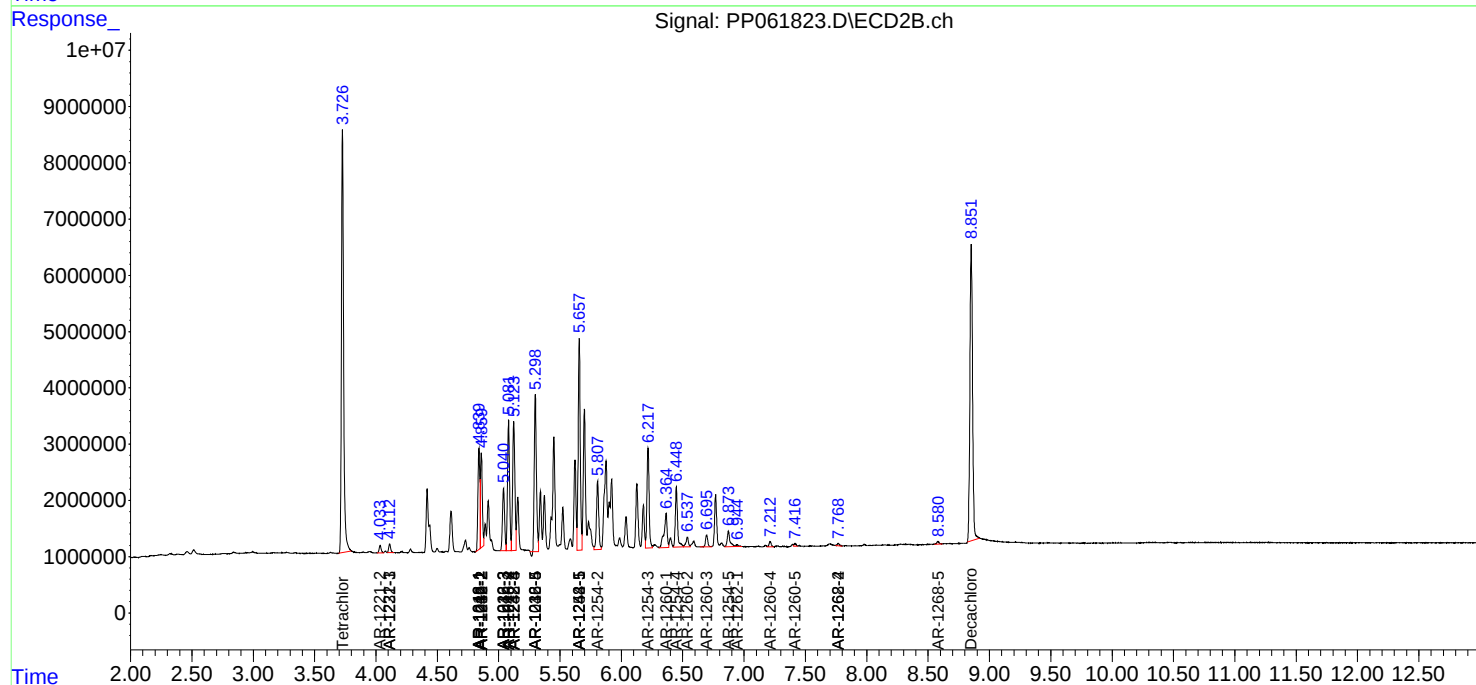
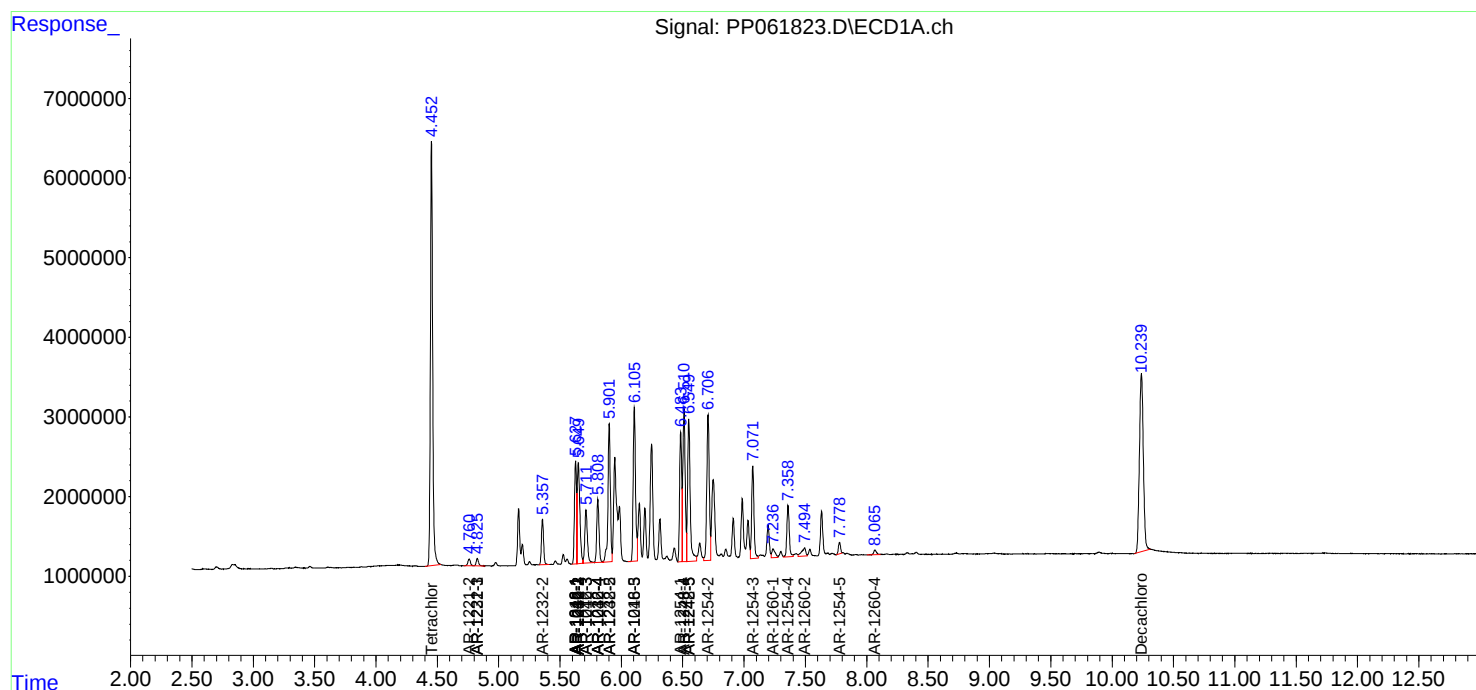
Instrument :
ECD_P
ClientSampleId :

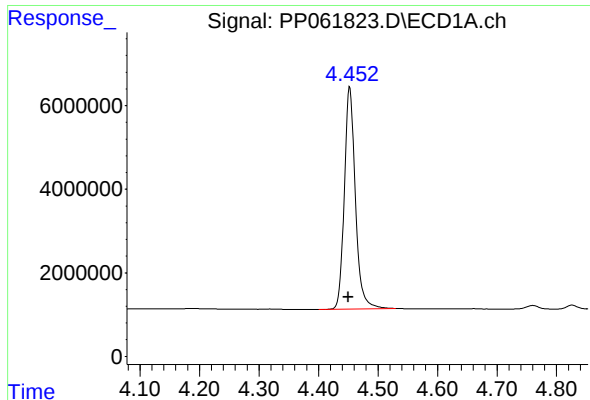
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 06:23
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:48:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

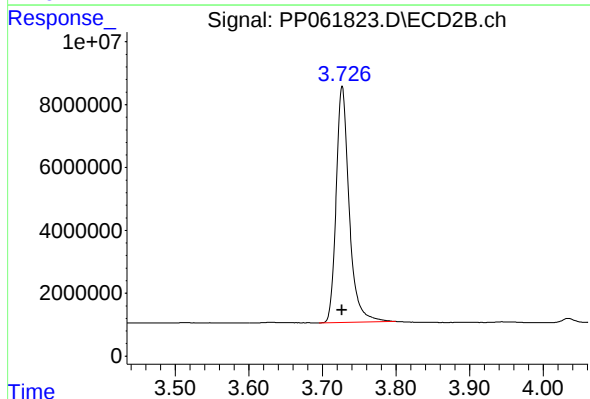




#1 Tetrachloro-m-xylene

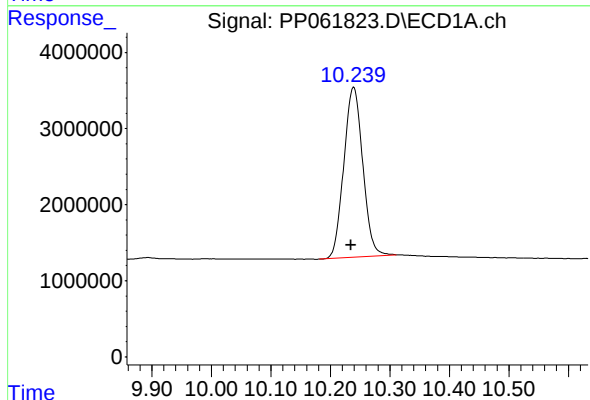
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 68476091
Conc: 51.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



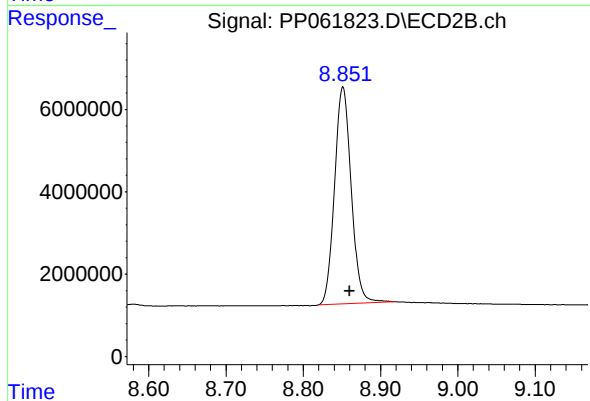
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 92255268
Conc: 43.85 ng/ml



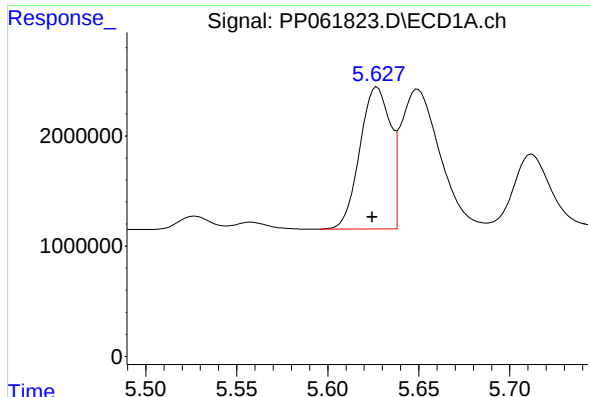
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 49414763
Conc: 48.95 ng/ml



#2 Decachlorobiphenyl

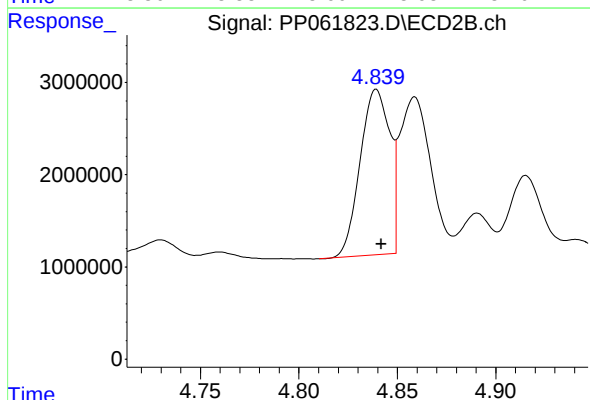
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 79062014
Conc: 48.44 ng/ml



#3 AR-1016-1

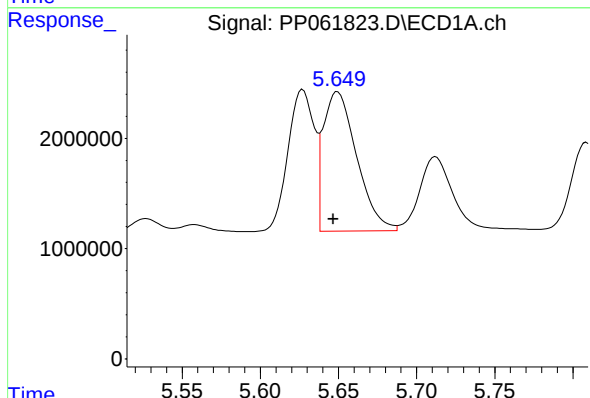
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 14987733
Conc: 320.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



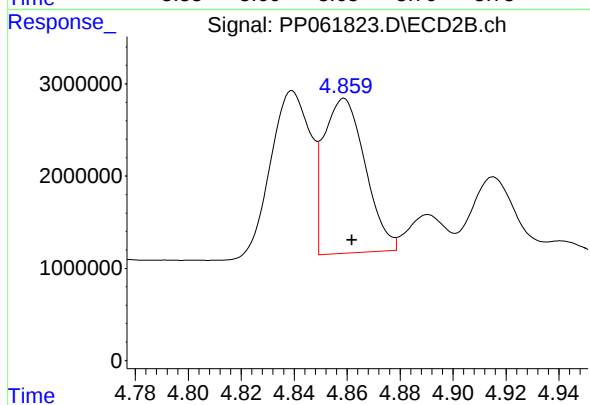
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 18679811
Conc: 272.80 ng/ml



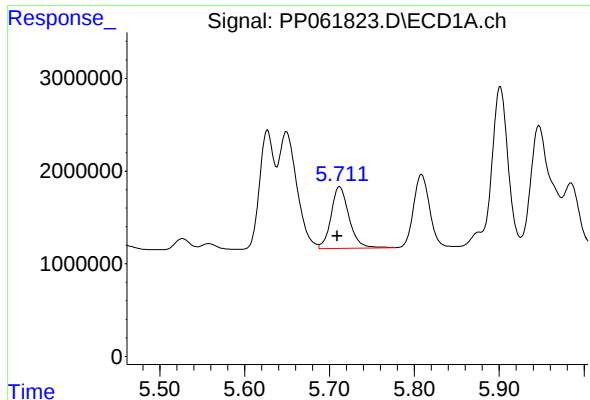
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 18829572
Conc: 264.13 ng/ml



#4 AR-1016-2

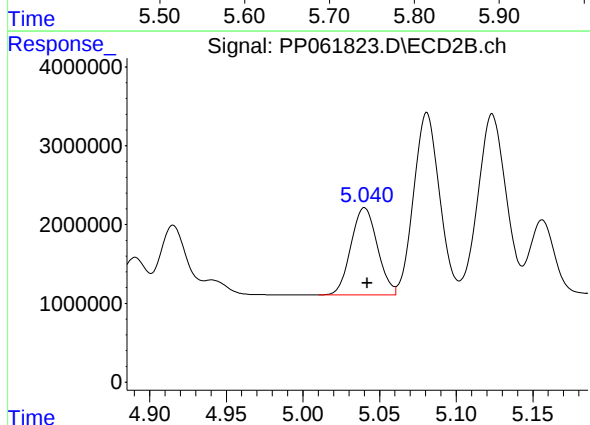
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18182262
Conc: 192.19 ng/ml



#5 AR-1016-3

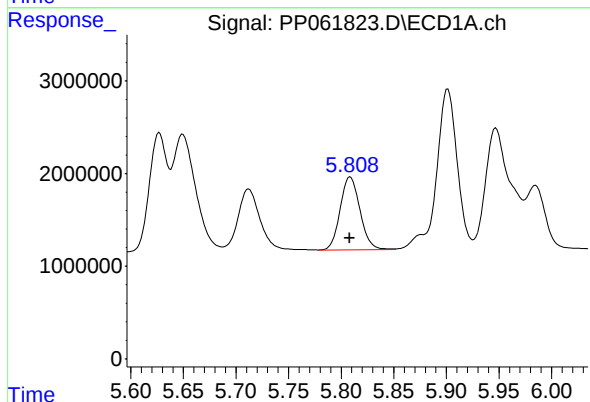
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 9869186
Conc: 218.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



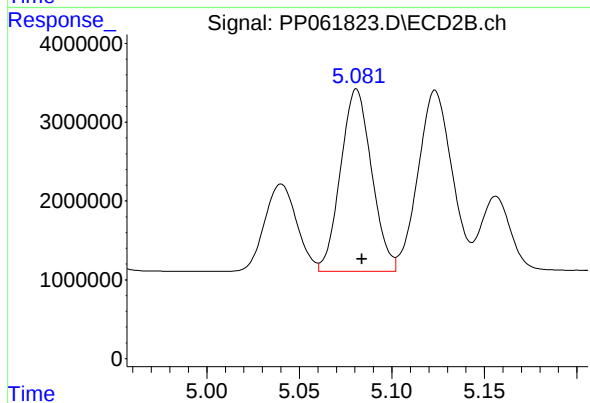
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 13402618
Conc: 273.52 ng/ml



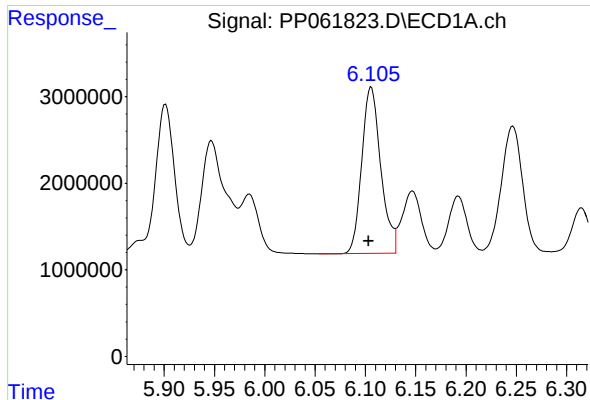
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10415803
Conc: 285.45 ng/ml



#6 AR-1016-4

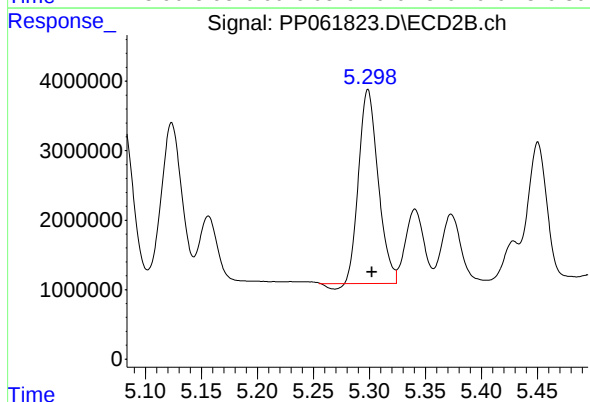
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 27046200
Conc: 623.54 ng/ml



#7 AR-1016-5

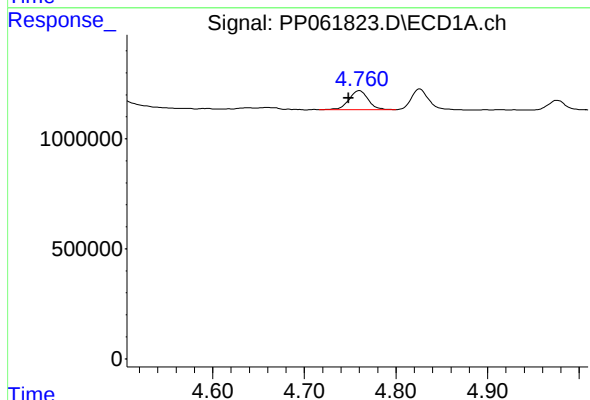
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 25145788
Conc: 732.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



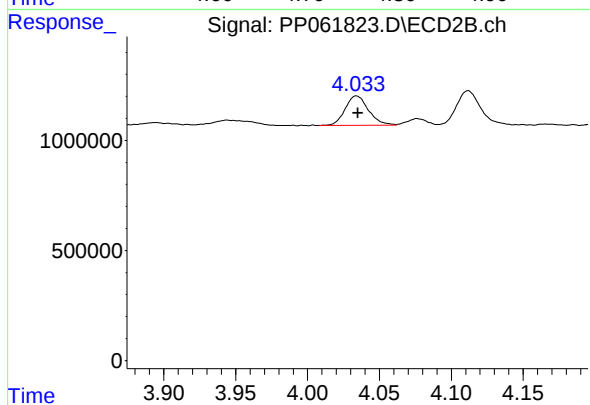
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 33408327
Conc: 630.71 ng/ml



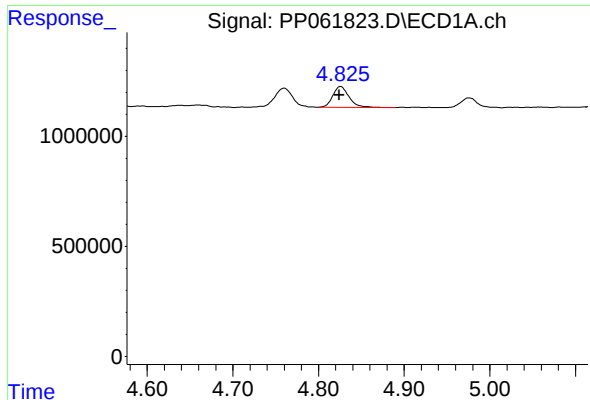
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 1268165
Conc: 104.41 ng/ml



#9 AR-1221-2

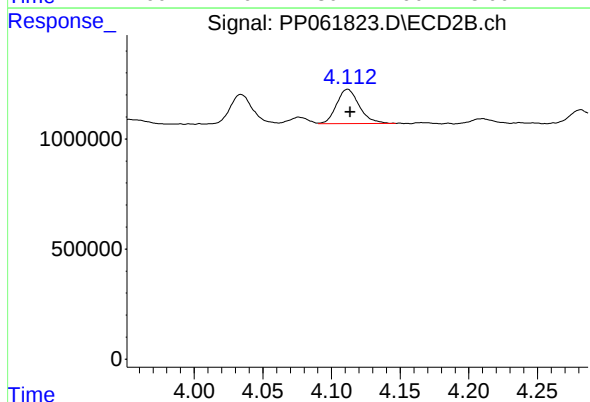
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1516327
Conc: 76.74 ng/ml



#10 AR-1221-3

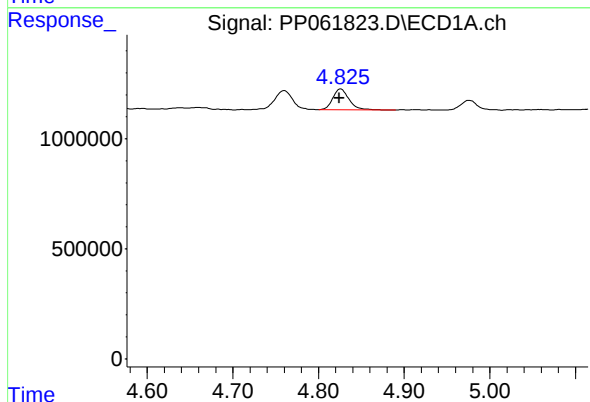
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1270808
Conc: 34.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



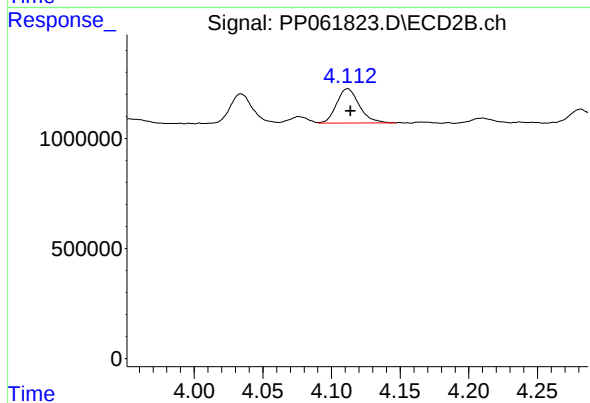
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1775768
Conc: 30.35 ng/ml



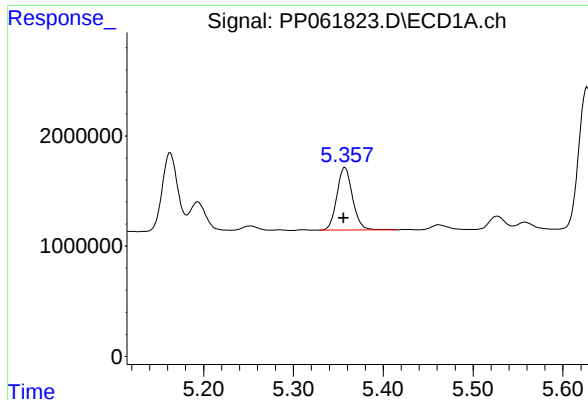
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1270808
Conc: 41.95 ng/ml



#11 AR-1232-1

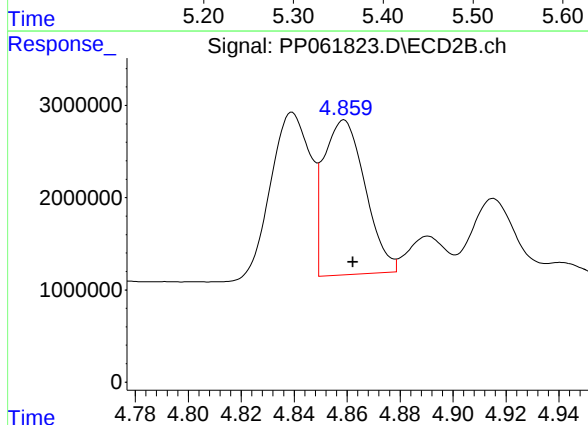
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1775768
Conc: 37.59 ng/ml



#12 AR-1232-2

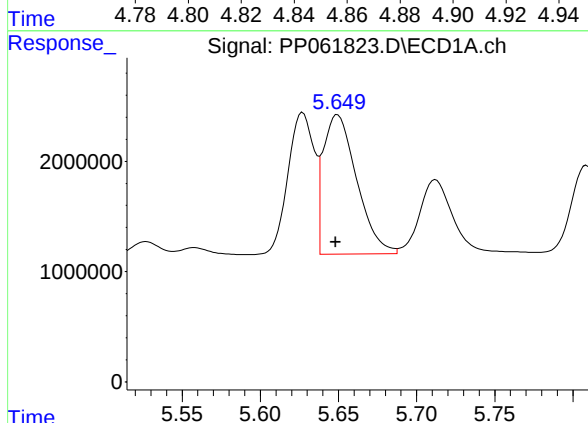
R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 6869389
Conc: 396.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



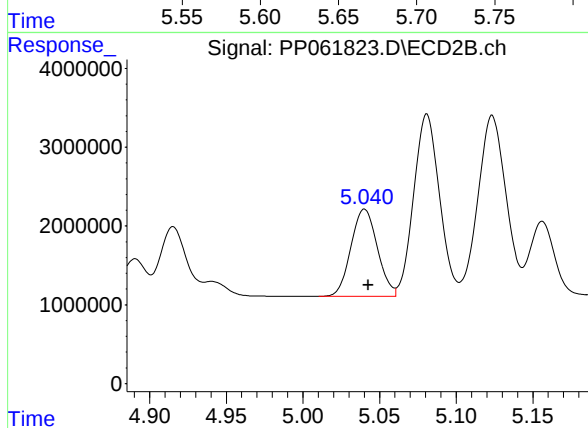
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18182262
Conc: 436.90 ng/ml



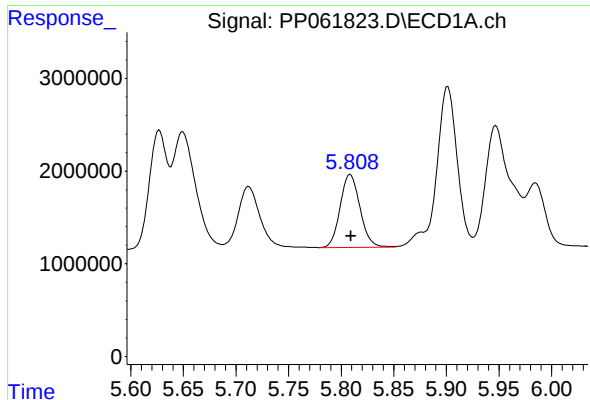
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 18829572
Conc: 637.82 ng/ml



#13 AR-1232-3

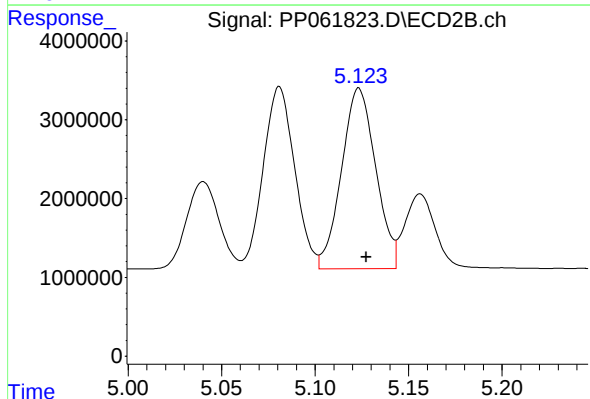
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 13402618
Conc: 624.15 ng/ml



#14 AR-1232-4

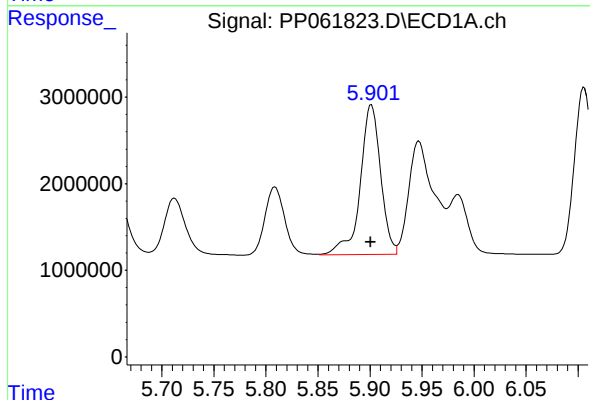
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10415803
Conc: 725.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



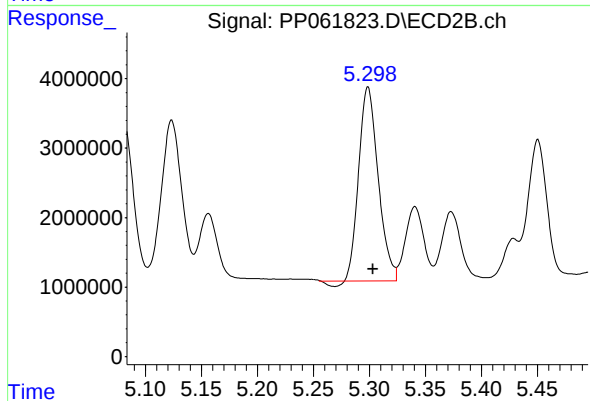
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 29205851
Conc: 1375.10 ng/ml



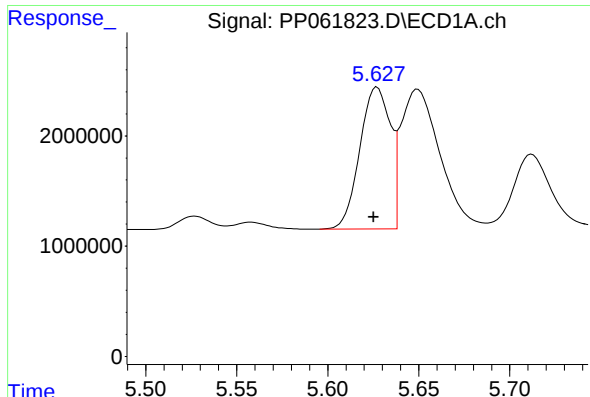
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 23616668
Conc: 1807.77 ng/ml



#15 AR-1232-5

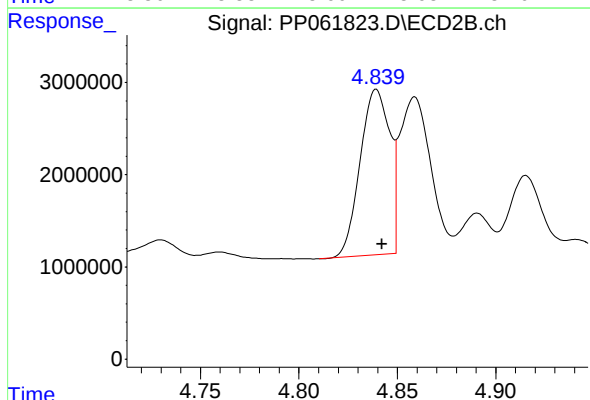
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 33408327
Conc: 1490.30 ng/ml



#16 AR-1242-1

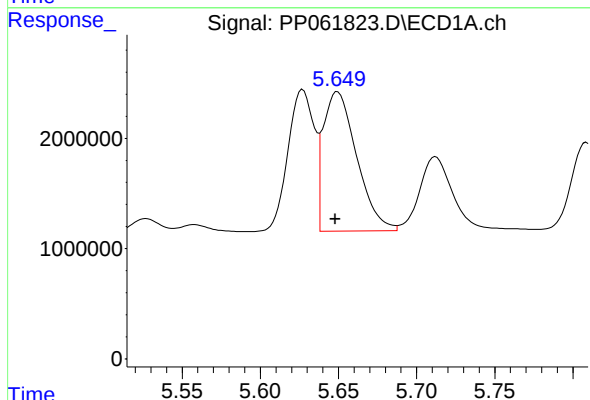
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 14987733
Conc: 386.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



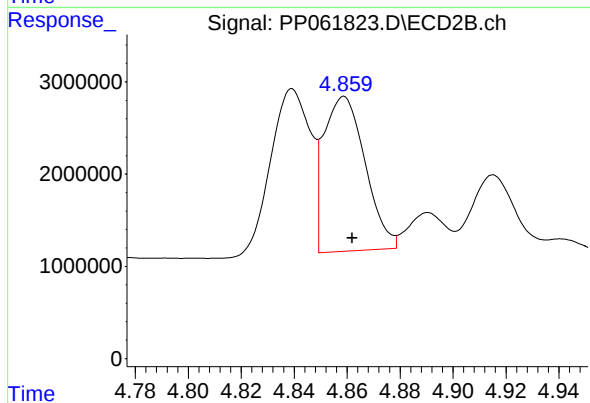
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 18679811
Conc: 328.86 ng/ml



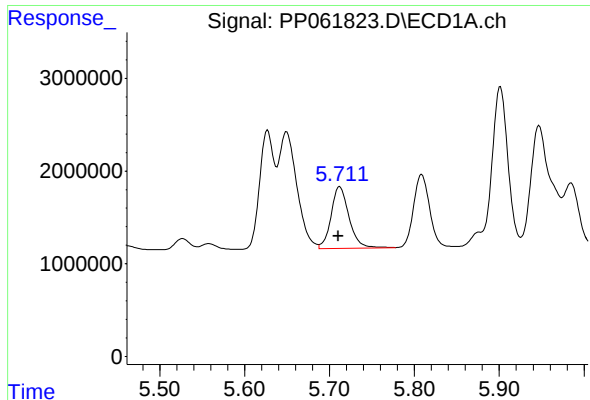
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 18829572
Conc: 322.42 ng/ml



#17 AR-1242-2

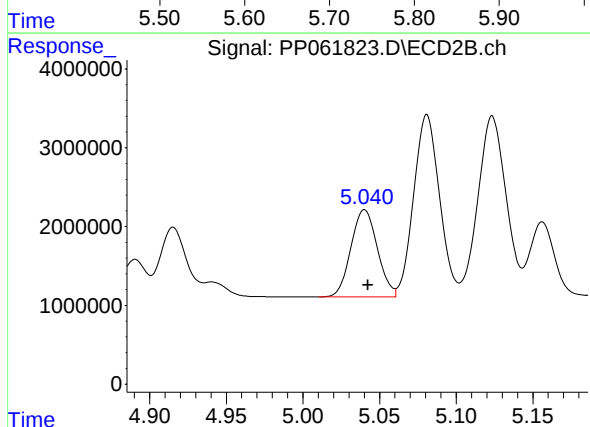
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18182262
Conc: 234.67 ng/ml



#18 AR-1242-3

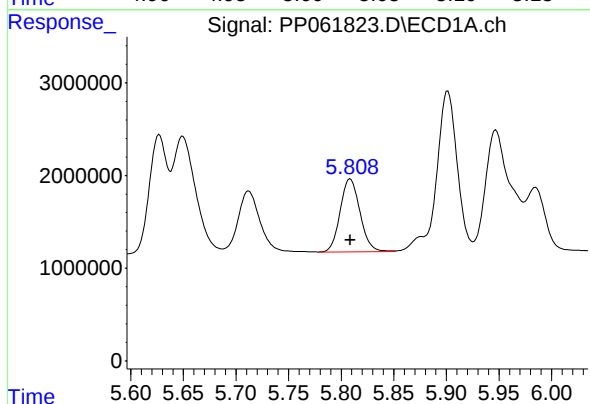
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 9869186
Conc: 255.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



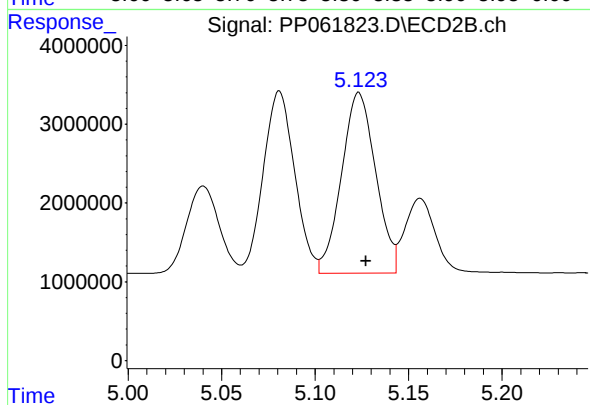
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 13402618
Conc: 330.96 ng/ml



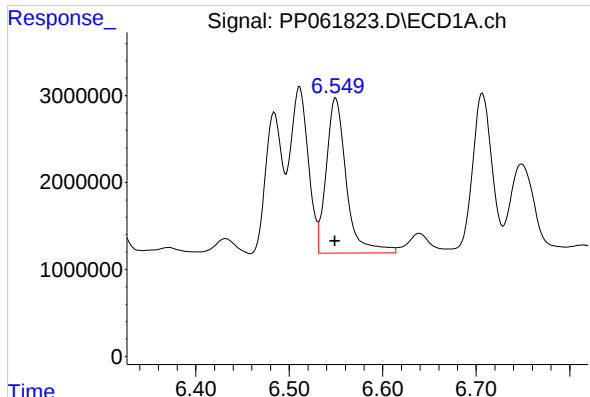
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10415803
Conc: 340.56 ng/ml



#19 AR-1242-4

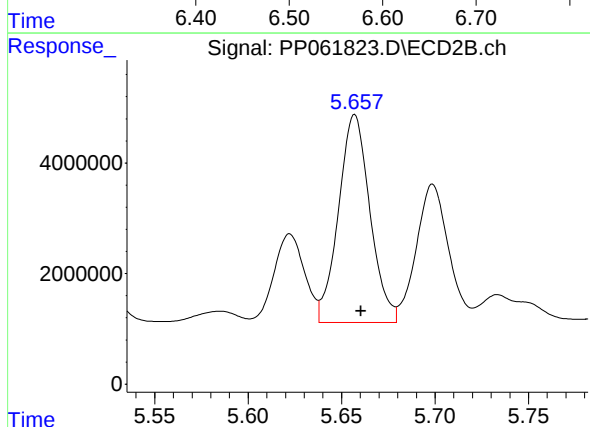
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 29205851
Conc: 663.67 ng/ml



#20 AR-1242-5

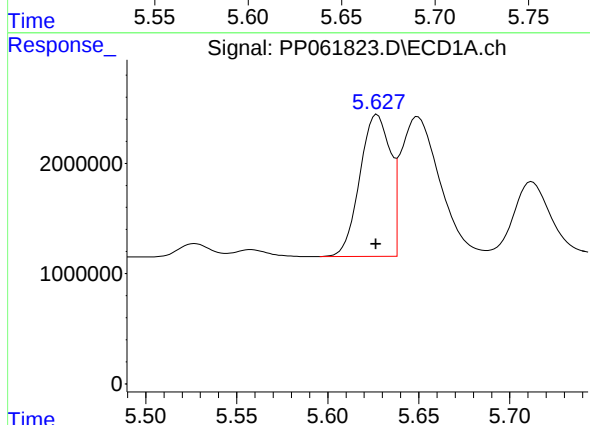
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 26545640
Conc: 860.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



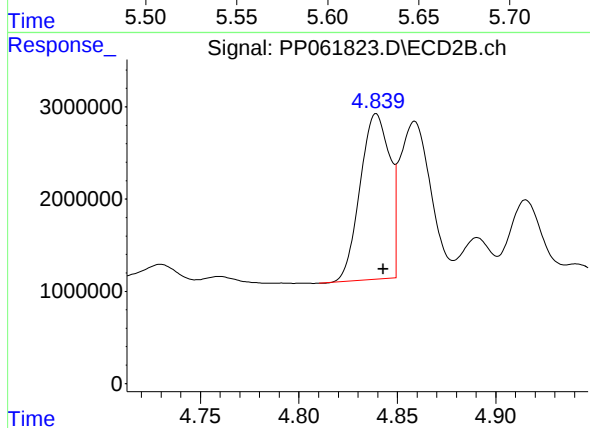
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 44165602
Conc: 934.47 ng/ml



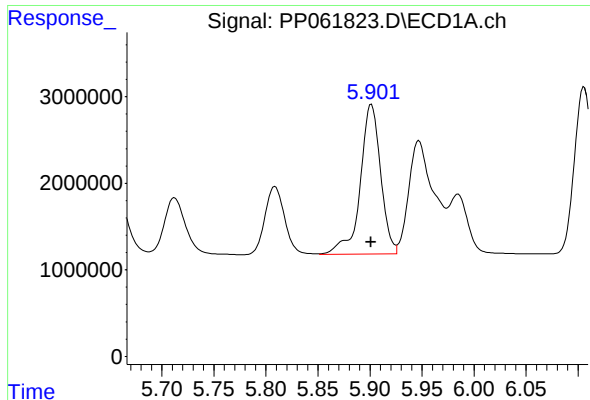
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 14987733
Conc: 552.53 ng/ml



#21 AR-1248-1

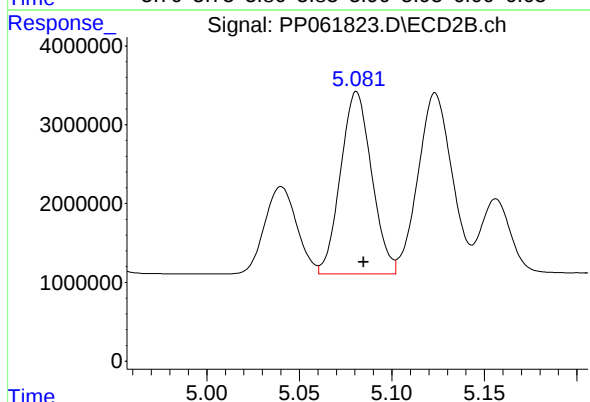
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 18679811
Conc: 459.02 ng/ml



#22 AR-1248-2

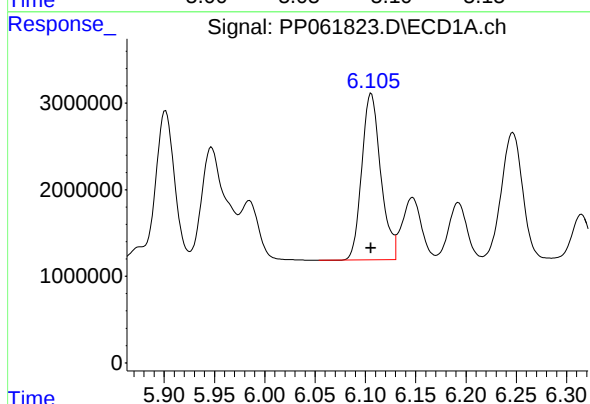
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 23616668
Conc: 536.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



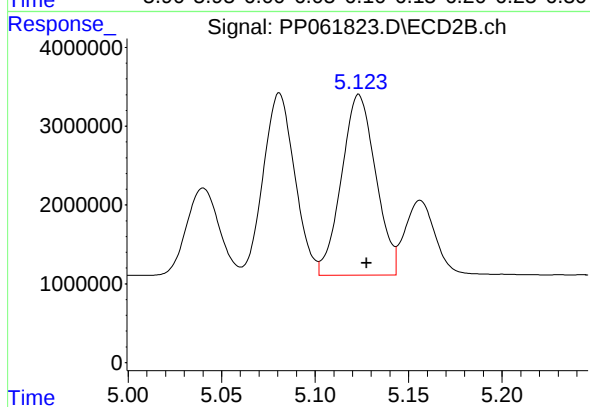
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 27046200
Conc: 448.32 ng/ml



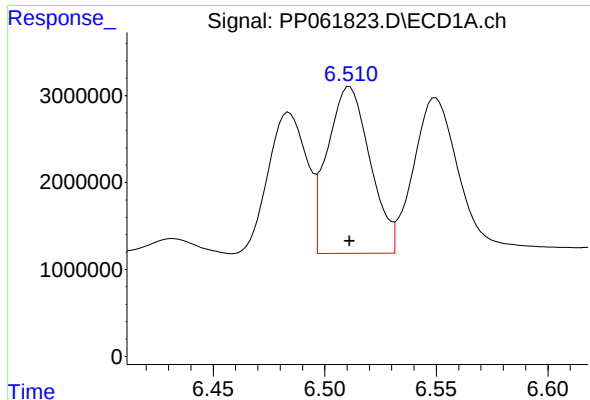
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 25145788
Conc: 517.31 ng/ml



#23 AR-1248-3

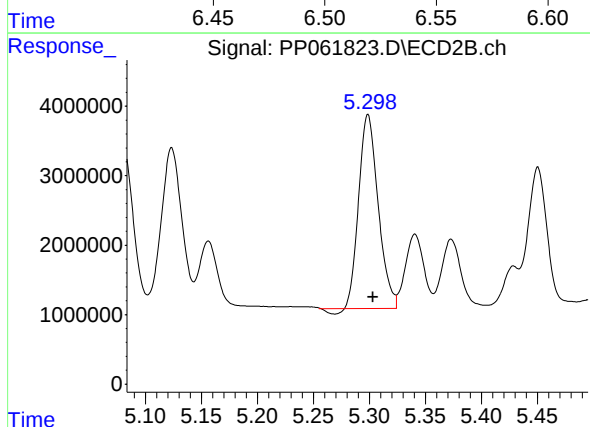
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 29205851
Conc: 468.32 ng/ml



#24 AR-1248-4

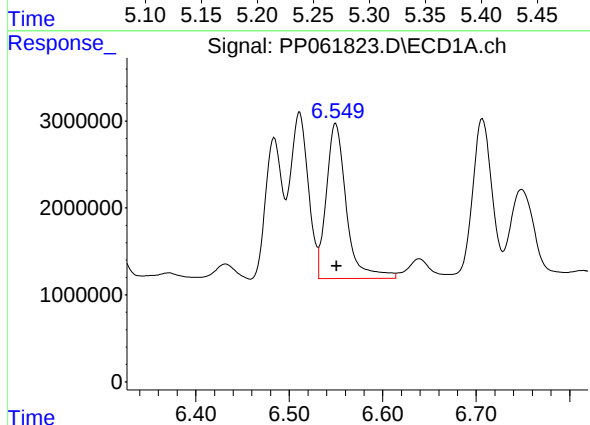
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 25469750
Conc: 497.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



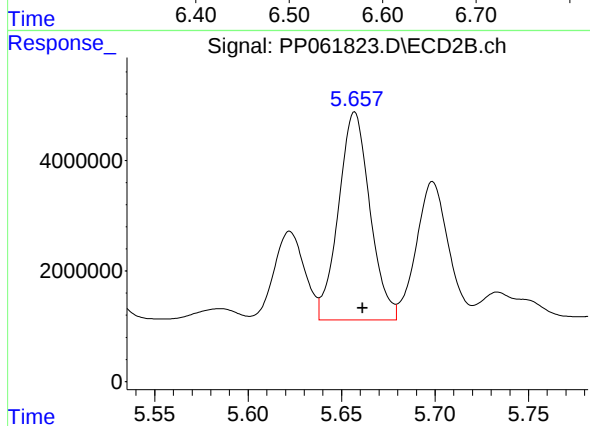
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 33408327
Conc: 471.22 ng/ml



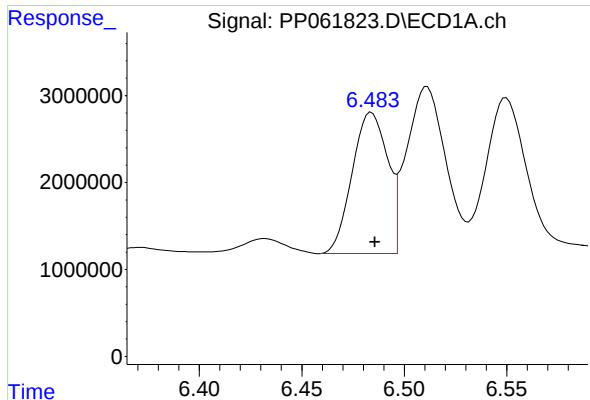
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 26545640
Conc: 510.56 ng/ml



#25 AR-1248-5

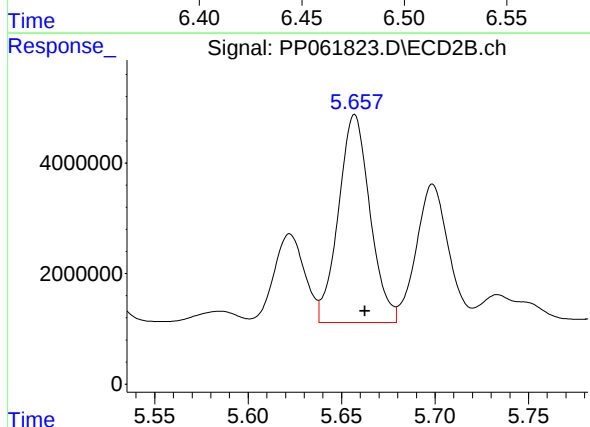
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 44165602
Conc: 492.33 ng/ml



#26 AR-1254-1

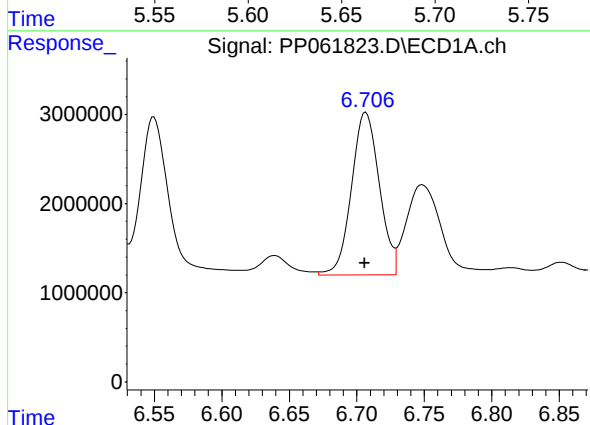
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 19519545
Conc: 337.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



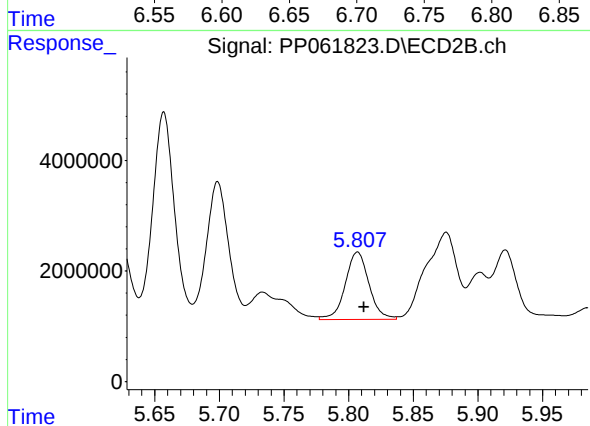
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 44165602
Conc: 439.89 ng/ml



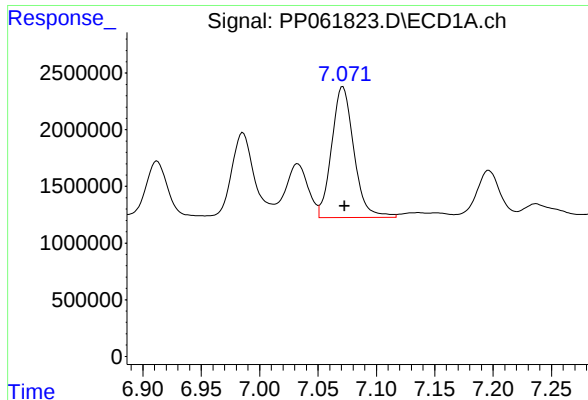
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 26307413
Conc: 304.33 ng/ml



#27 AR-1254-2

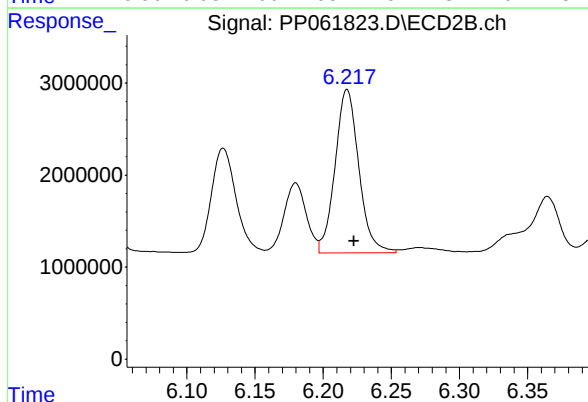
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 15520022
Conc: 170.44 ng/ml



#28 AR-1254-3

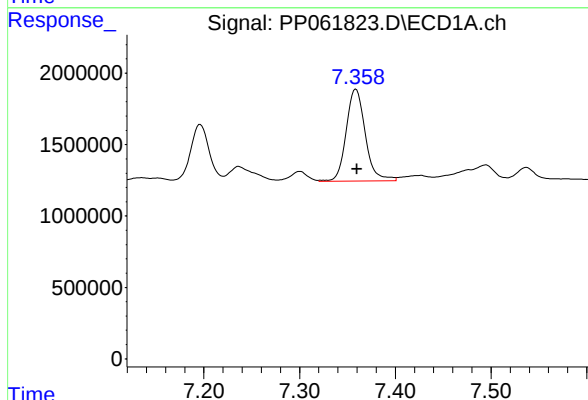
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 15347925
Conc: 180.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



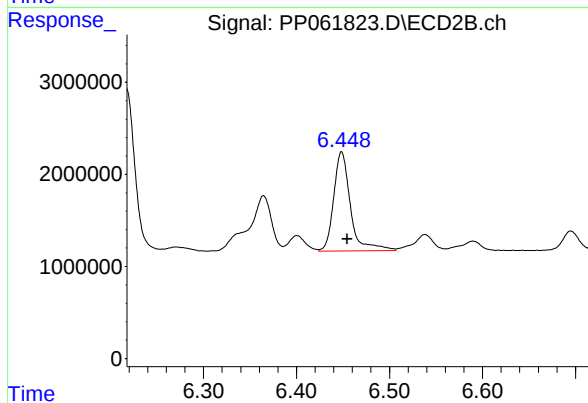
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 21596597
Conc: 155.89 ng/ml



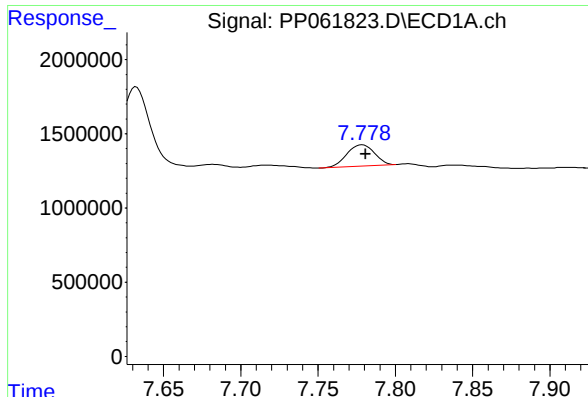
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 8934688
Conc: 170.68 ng/ml



#29 AR-1254-4

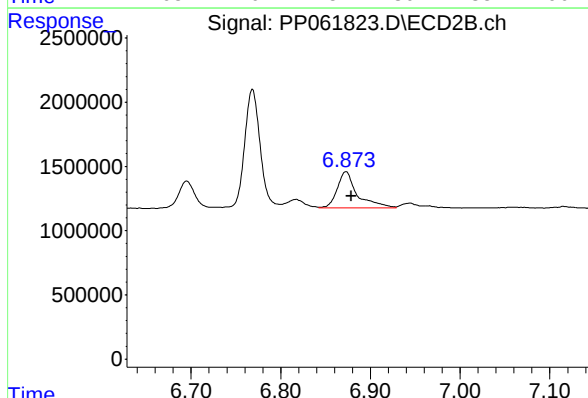
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 13471768
Conc: 200.28 ng/ml



#30 AR-1254-5

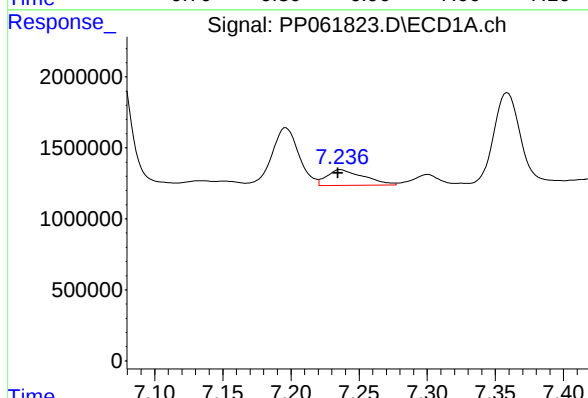
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1785690
Conc: 28.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



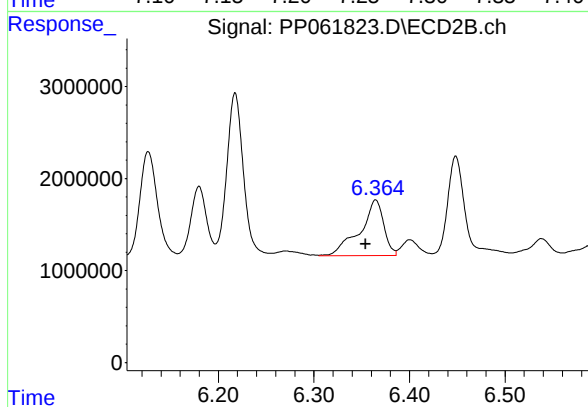
#30 AR-1254-5

R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 4372937
Conc: 37.20 ng/ml



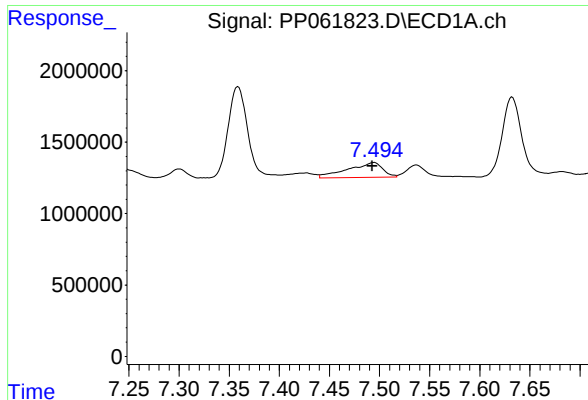
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 2069145
Conc: 29.83 ng/ml



#31 AR-1260-1

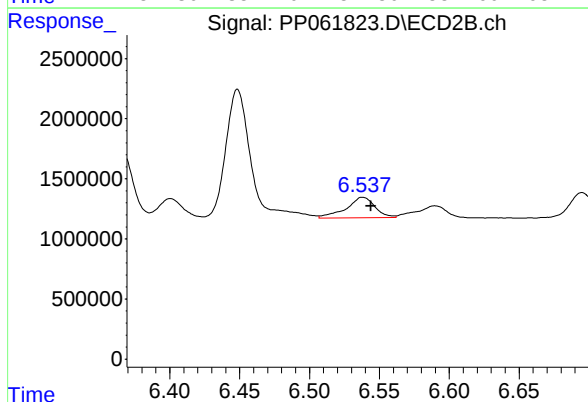
R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 10547039
Conc: 104.84 ng/ml



#32 AR-1260-2

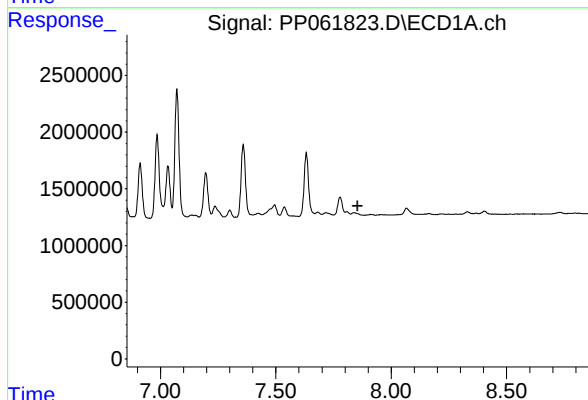
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 2508329
Conc: 33.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



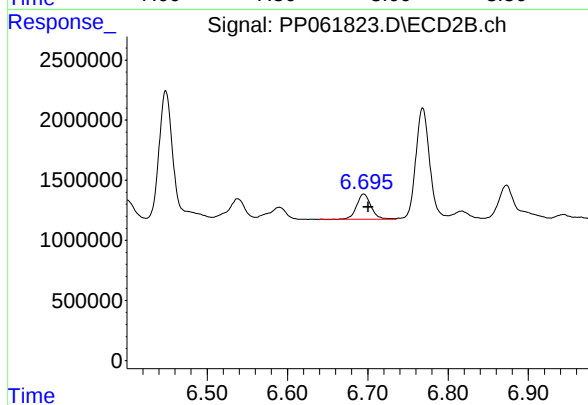
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 2463938
Conc: 21.29 ng/ml



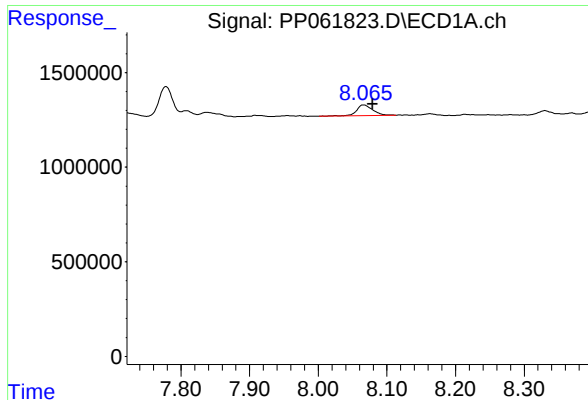
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

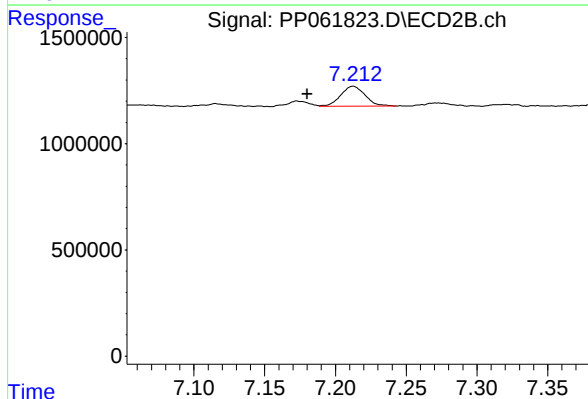
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 2612595
Conc: 23.84 ng/ml



#34 AR-1260-4

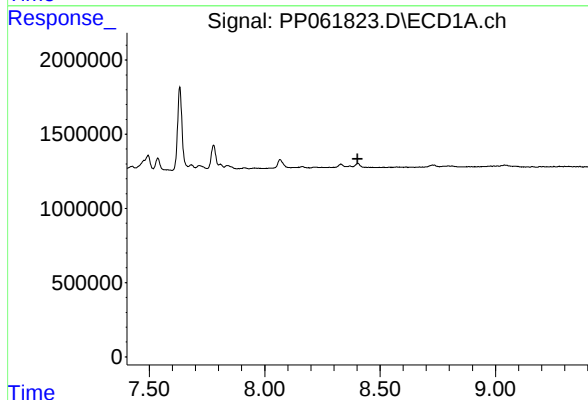
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 905542
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



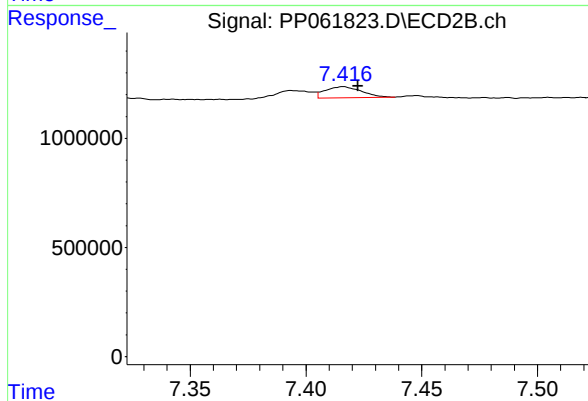
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: 0.032 min
Response: 1129164
Conc: 13.78 ng/ml



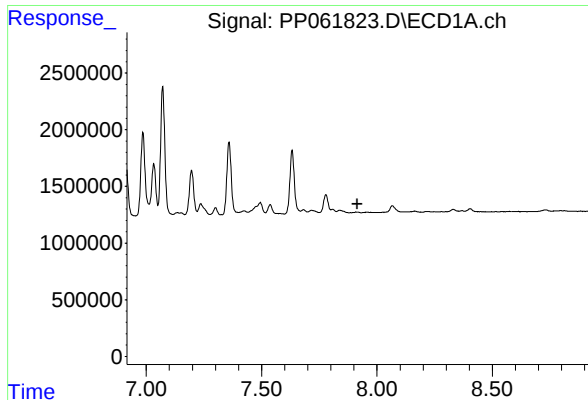
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

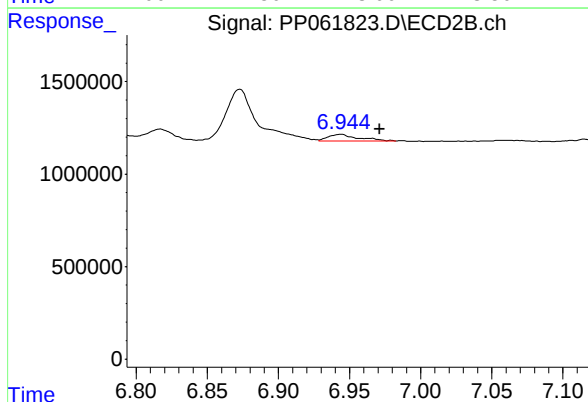
R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 544459
Conc: 3.16 ng/ml



#36 AR-1262-1

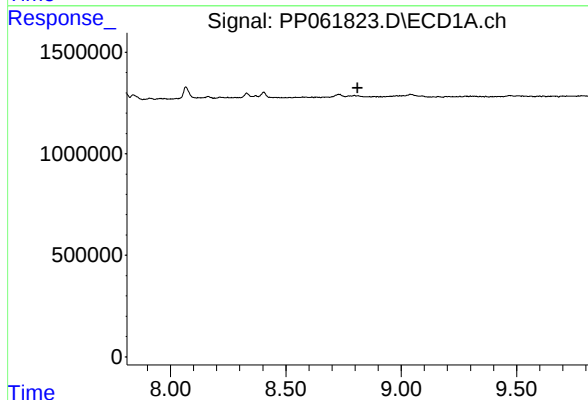
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



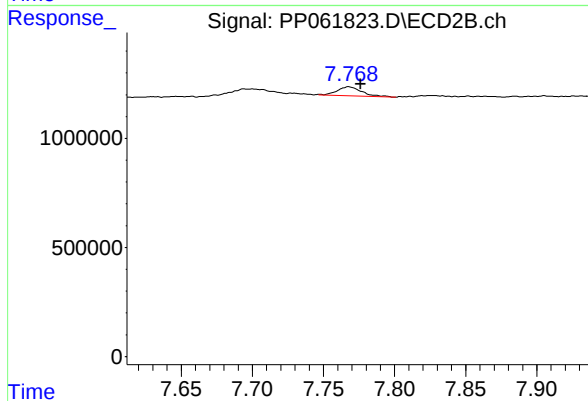
#36 AR-1262-1

R.T.: 6.944 min
Delta R.T.: -0.027 min
Response: 541963
Conc: 10.16 ng/ml



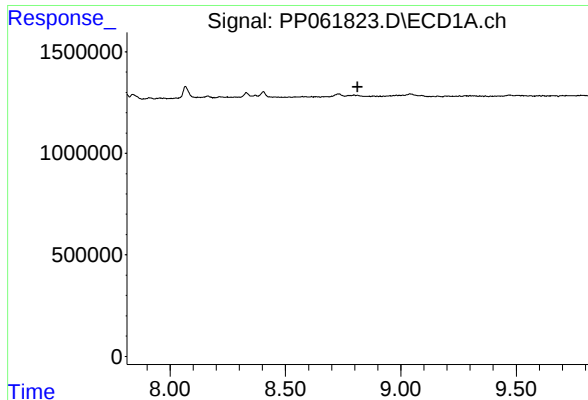
#39 AR-1262-4

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



#39 AR-1262-4

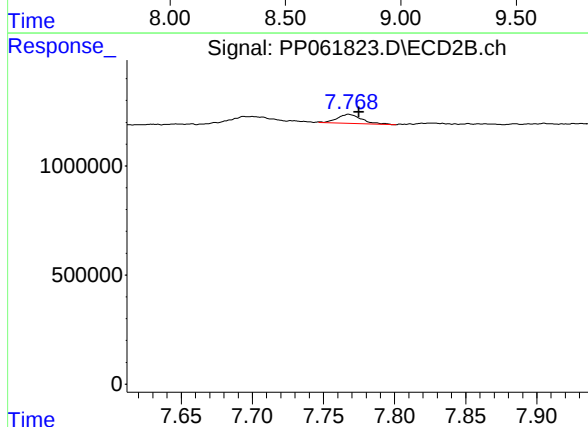
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 497192
Conc: 3.32 ng/ml



#42 AR-1268-2

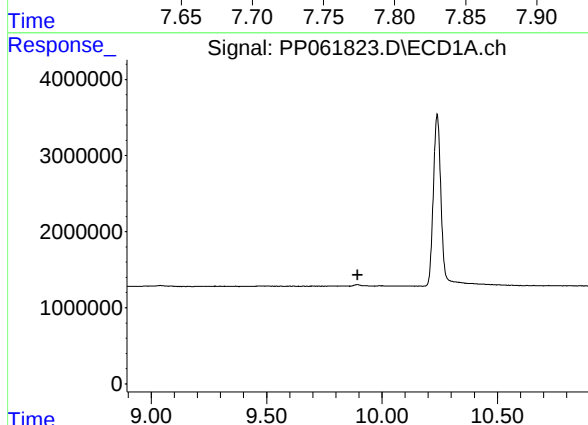
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



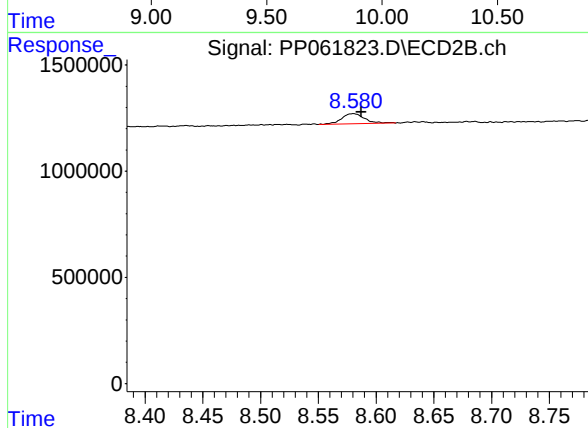
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 497192
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 668848
Conc: 1.16 ng/ml