

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 01:55
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 03:45:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.259	3.371	39873993	51258854	20.965	22.770
2) SA Decachlor...	9.910	8.266	18346682	43474314	25.551	24.821
Target Compounds						
3) L1 AR-1016-1	5.428	4.430	1329298	2462789	32.292	32.081
4) L1 AR-1016-2	5.451	4.447	1647143	2372361	26.687	22.045
5) L1 AR-1016-3	5.513	4.621	863911	1605834	22.027	27.097
6) L1 AR-1016-4	5.610	4.663	847719	3618569	28.275	74.487 #
7) L1 AR-1016-5	5.907	4.870	2298507	4373550	78.806	69.147
8) L2 AR-1221-1	4.466	0.000	350907	0	14.702	N.D. #
9) L2 AR-1221-2	4.564	3.661	491058	916496	29.466	39.373 #
12) L3 AR-1232-2	5.160	4.447	866836	2372361	43.630	45.163
13) L3 AR-1232-3	5.451	4.621	1647143	1605834	49.826	55.651
14) L3 AR-1232-4	5.610	4.703	847719	3689946	51.232	136.023 #
15) L3 AR-1232-5	5.704	4.870	2221234	4373550	161.274	153.024
16) L4 AR-1242-1	5.428	4.430	1329298	2462789	37.993	36.770
17) L4 AR-1242-2	5.451	4.447	1647143	2372361	31.219	25.650
18) L4 AR-1242-3	5.513	4.621	863911	1605834	25.753	31.331
19) L4 AR-1242-4	5.610	4.703	847719	3689946	32.069	70.150 #
20) L4 AR-1242-5	6.349	5.217	2132749	5658432	93.824	93.808
21) L5 AR-1248-1	5.428	4.430	1329298	2462789	51.393	49.825
22) L5 AR-1248-2	5.704	4.663	2221234	3618569	57.032	50.173
23) L5 AR-1248-3	5.907	4.703	2298507	3689946	57.101	48.405
24) L5 AR-1248-4	6.311	4.870	2229529	4373550	58.253	49.500
25) L5 AR-1248-5	6.349	5.257	2132749	3822029	55.568	46.389
26) L6 AR-1254-1	6.284	5.217	1854735	5658432	43.279	43.229
27) L6 AR-1254-2	6.507	5.364	2296308	1726260	36.719	15.205 #
28) L6 AR-1254-3	6.871	5.761	1210504	2606382	19.109	14.735
29) L6 AR-1254-4	7.156	5.988	734768	1852348	17.510	17.923
30) L6 AR-1254-5	7.574	6.401	244384	435074	5.425	2.897 #
31) L7 AR-1260-1	0.000	5.902	0	1454926	N.D.	12.111 #
32) L7 AR-1260-2	0.000	6.080	0	357328	N.D.	2.640 #
33) L7 AR-1260-3	0.000	6.224	0	488528	N.D.	3.689 #

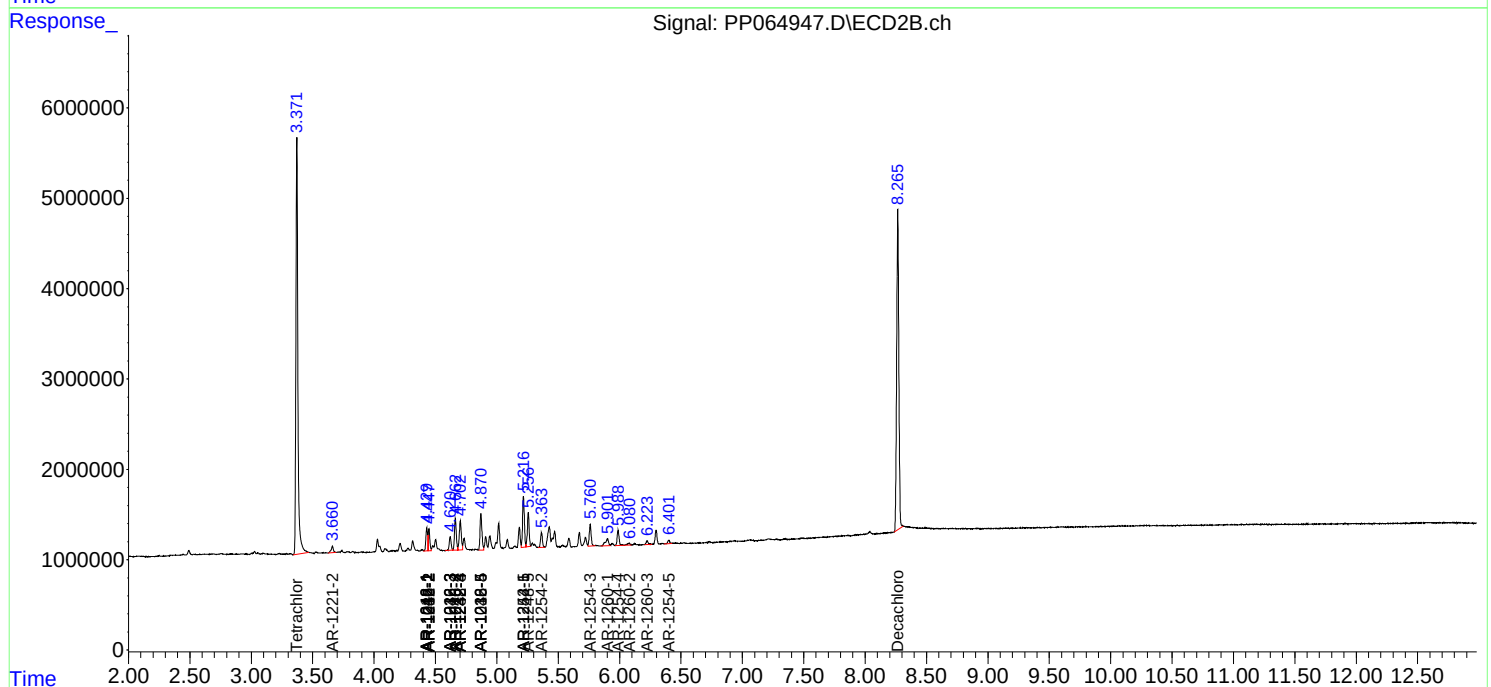
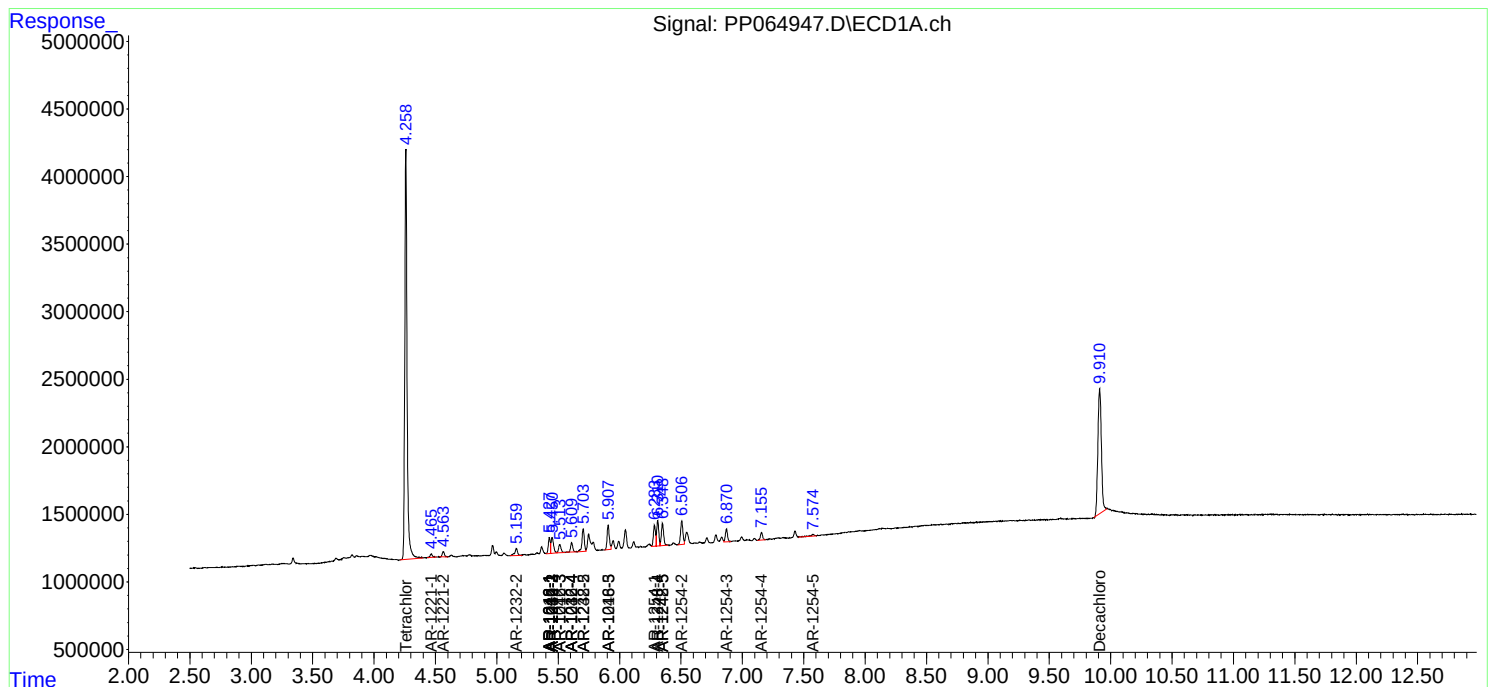
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

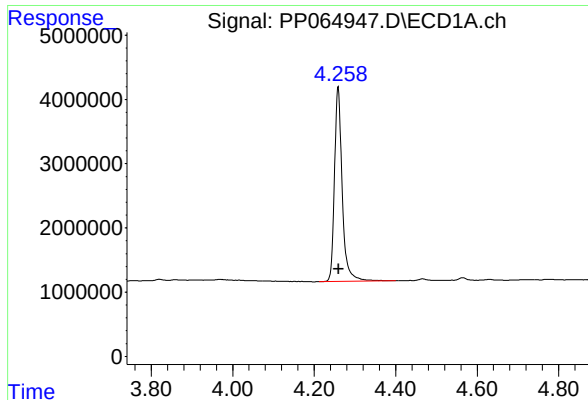
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 01:55
Operator : YP\AJ
Sample : P2403-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 03:45:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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

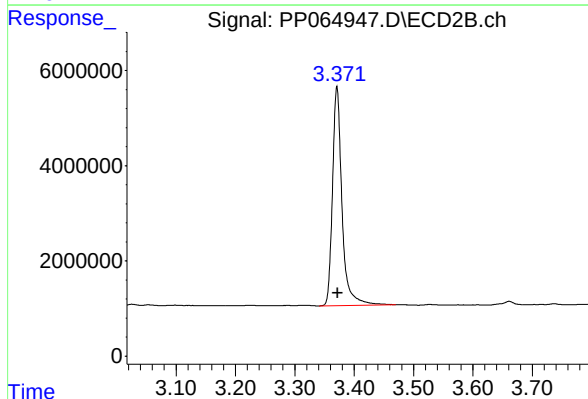




#1 Tetrachloro-m-xylene

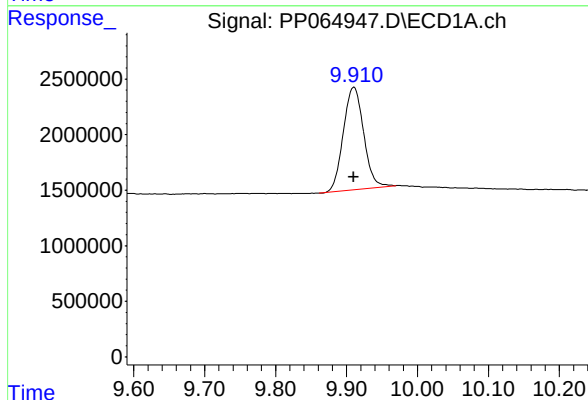
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 39873993
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



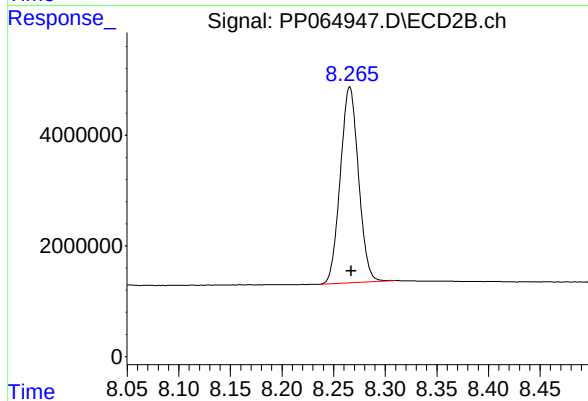
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 51258854
Conc: 22.77 ng/ml



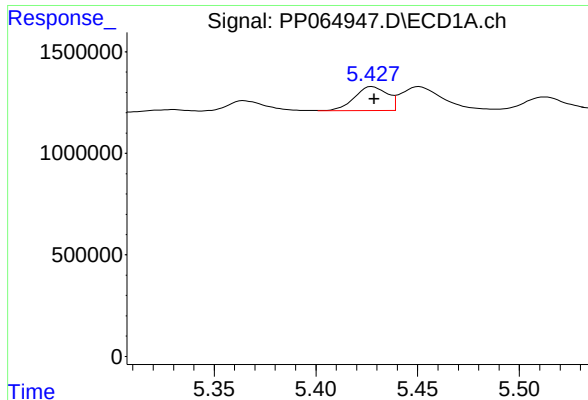
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 18346682
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

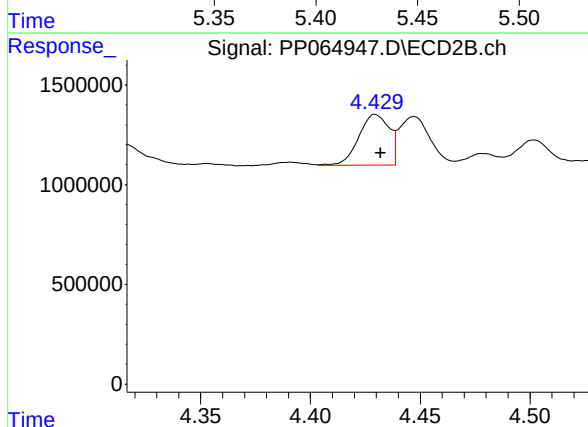
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 43474314
Conc: 24.82 ng/ml



#3 AR-1016-1

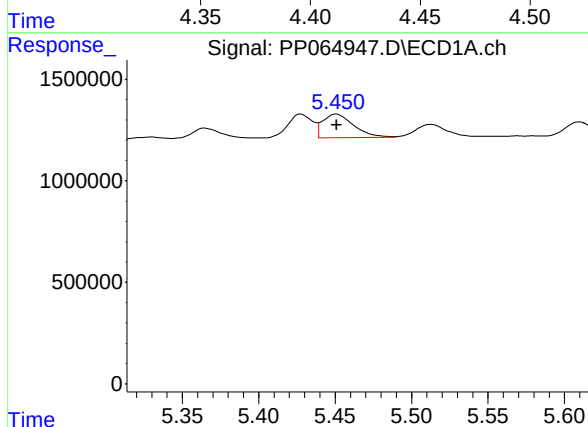
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1329298
Conc: 32.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



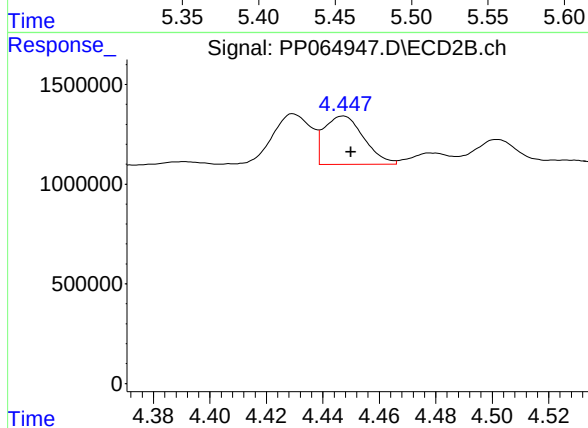
#3 AR-1016-1

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 2462789
Conc: 32.08 ng/ml



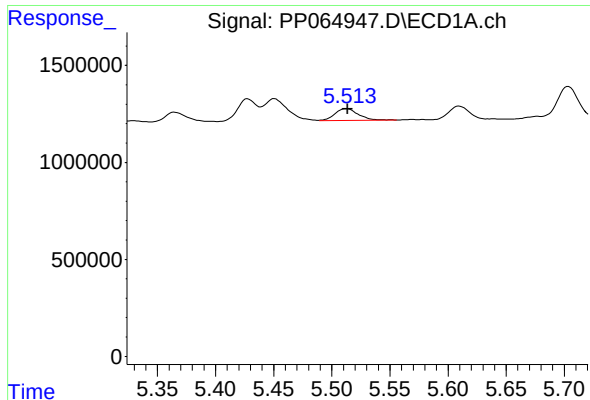
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1647143
Conc: 26.69 ng/ml



#4 AR-1016-2

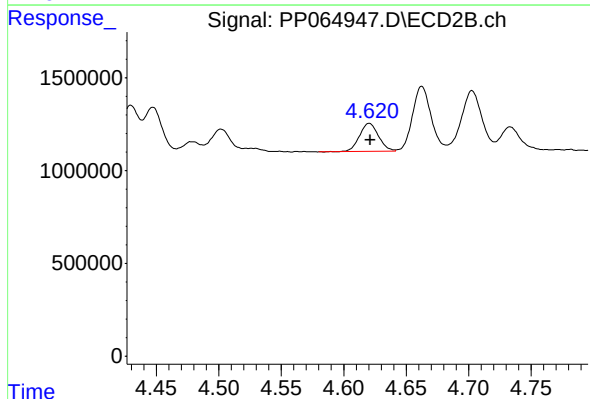
R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 2372361
Conc: 22.05 ng/ml



#5 AR-1016-3

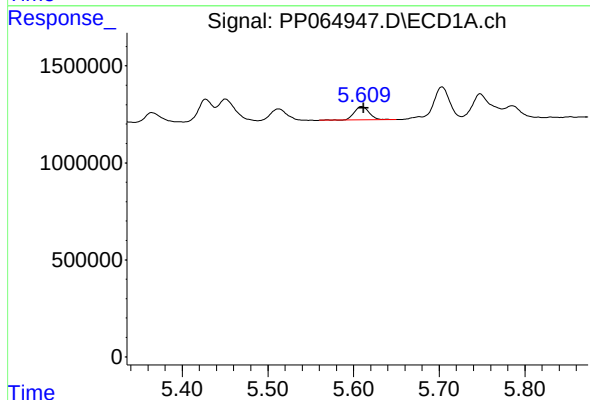
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 863911
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



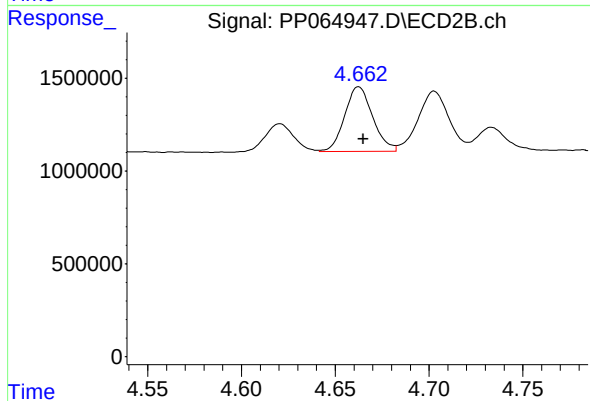
#5 AR-1016-3

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 1605834
Conc: 27.10 ng/ml



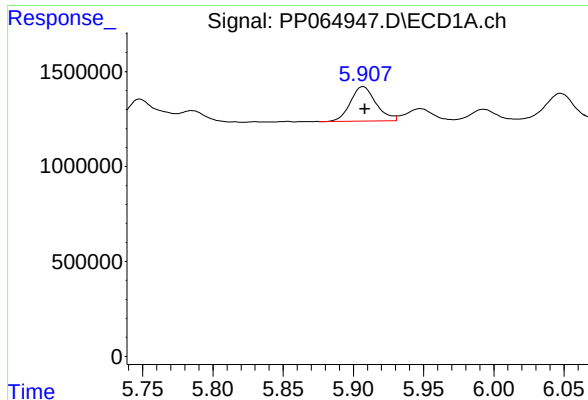
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 847719
Conc: 28.28 ng/ml



#6 AR-1016-4

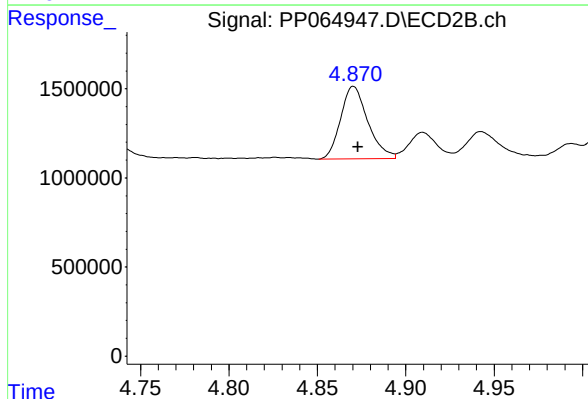
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 3618569
Conc: 74.49 ng/ml



#7 AR-1016-5

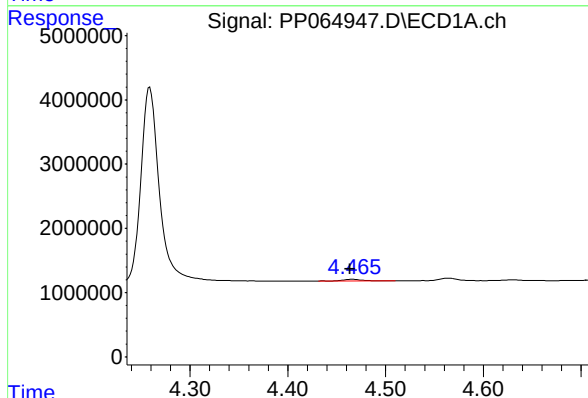
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 2298507
Conc: 78.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



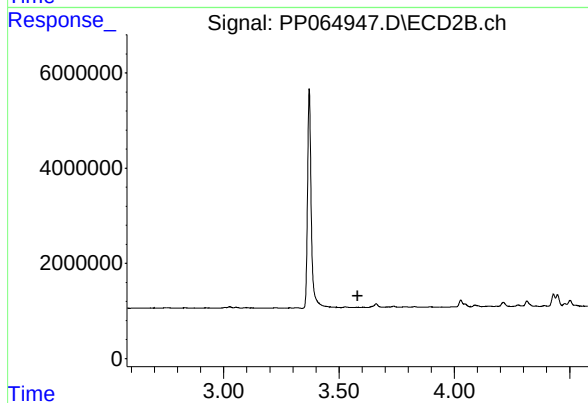
#7 AR-1016-5

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 4373550
Conc: 69.15 ng/ml



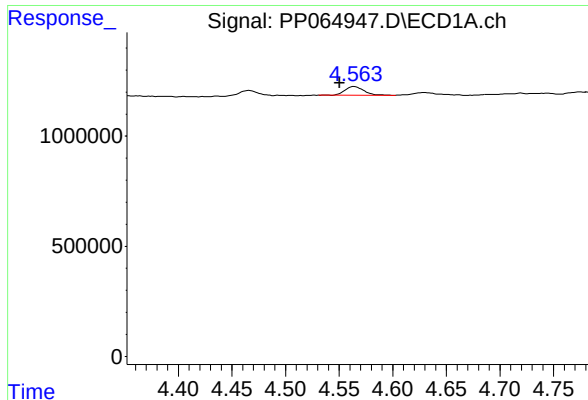
#8 AR-1221-1

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 350907
Conc: 14.70 ng/ml



#8 AR-1221-1

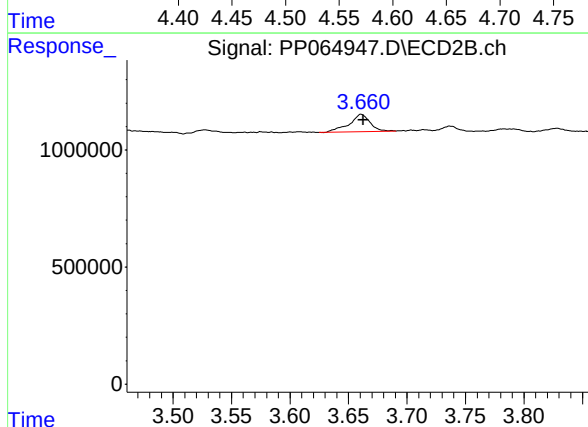
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.



#9 AR-1221-2

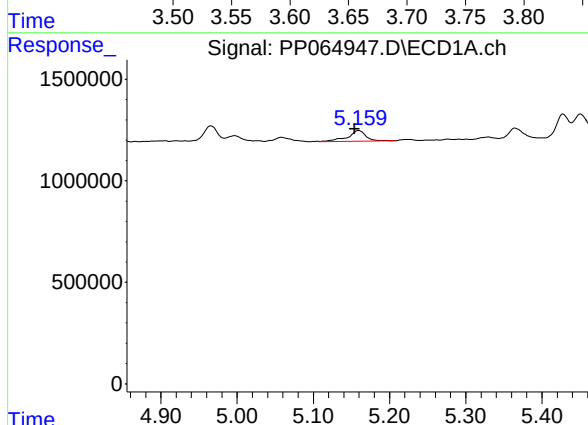
R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 491058
Conc: 29.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



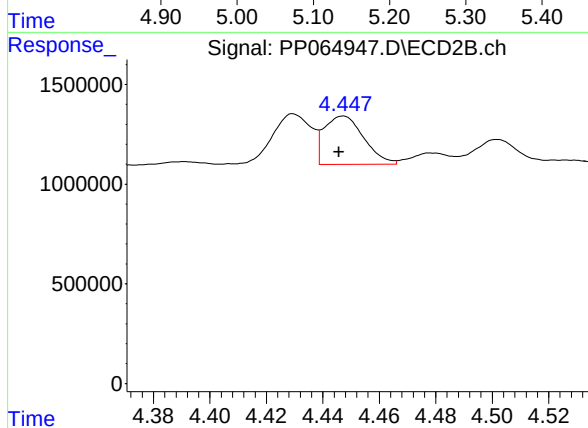
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 916496
Conc: 39.37 ng/ml



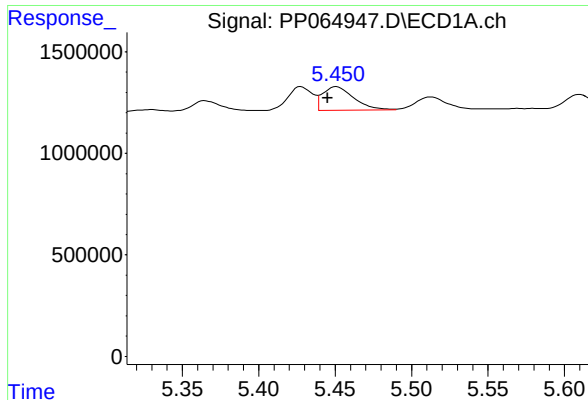
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 866836
Conc: 43.63 ng/ml



#12 AR-1232-2

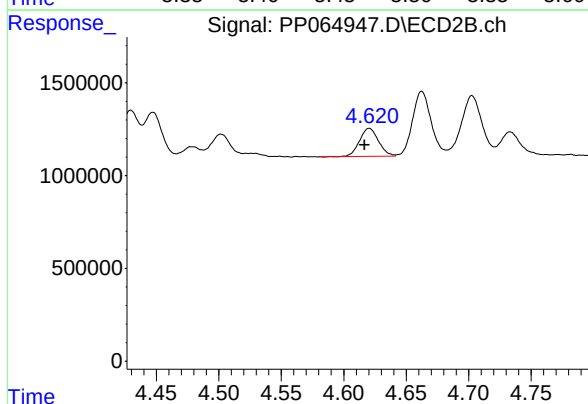
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 2372361
Conc: 45.16 ng/ml



#13 AR-1232-3

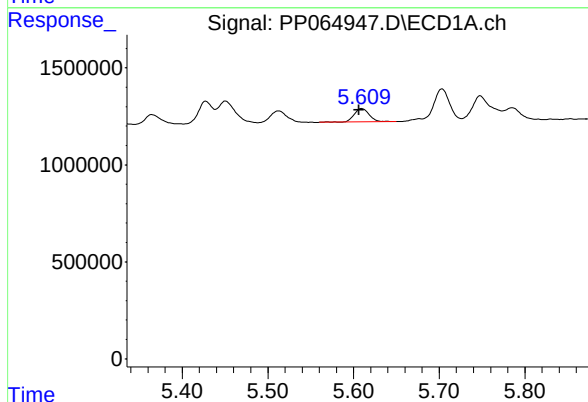
R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 1647143
Conc: 49.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



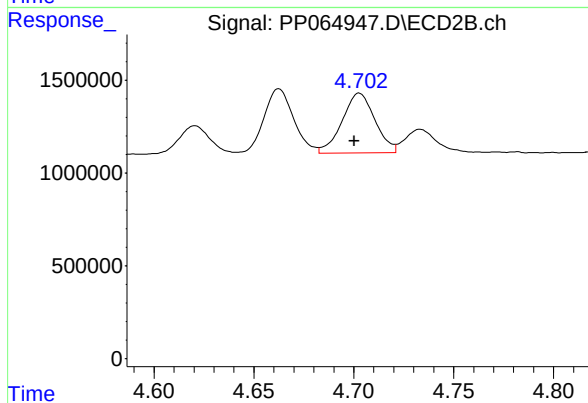
#13 AR-1232-3

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 1605834
Conc: 55.65 ng/ml



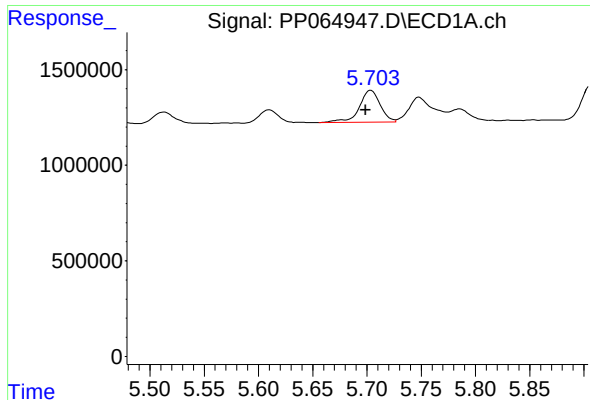
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 847719
Conc: 51.23 ng/ml



#14 AR-1232-4

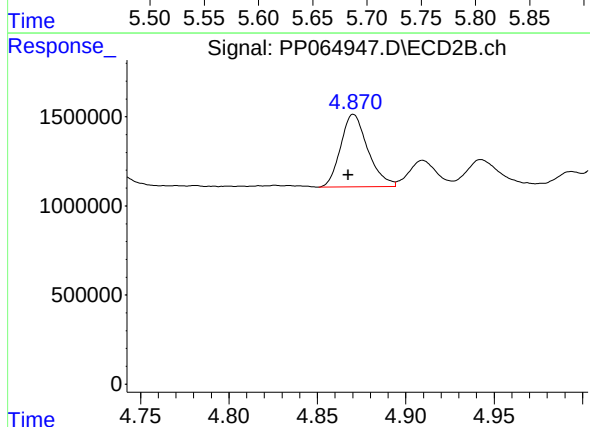
R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 3689946
Conc: 136.02 ng/ml



#15 AR-1232-5

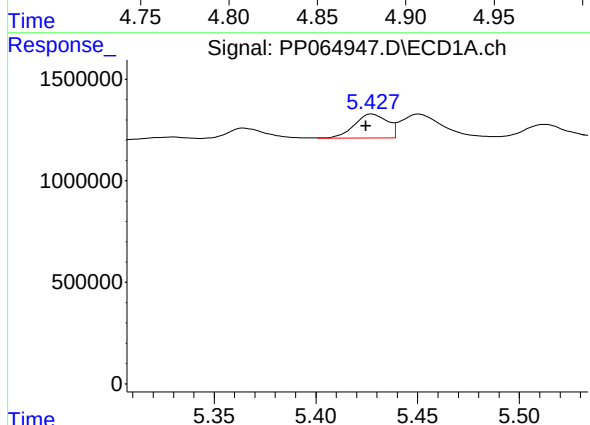
R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 2221234
Conc: 161.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



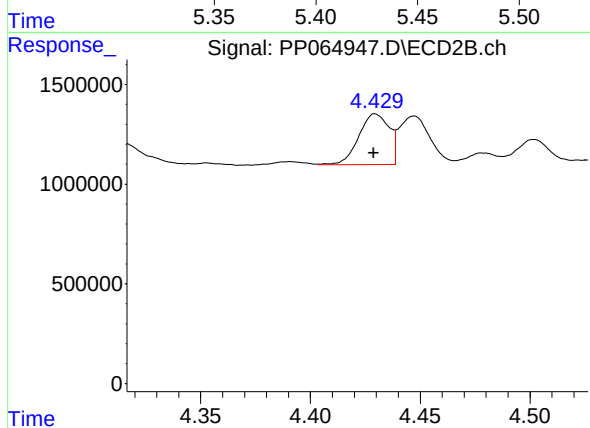
#15 AR-1232-5

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 4373550
Conc: 153.02 ng/ml



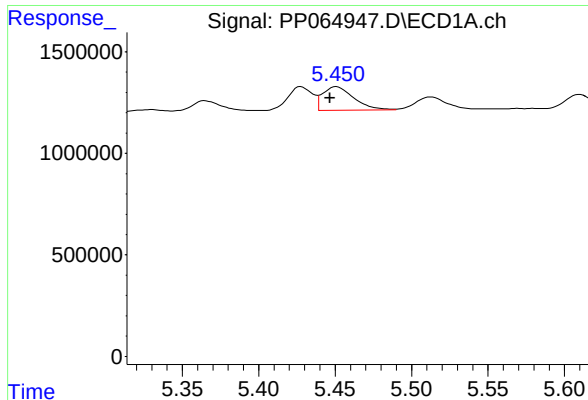
#16 AR-1242-1

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 1329298
Conc: 37.99 ng/ml



#16 AR-1242-1

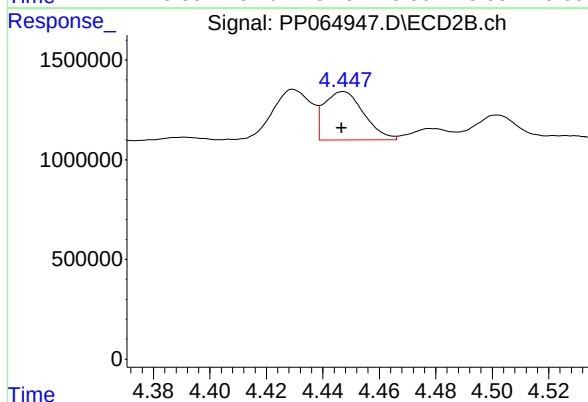
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 2462789
Conc: 36.77 ng/ml



#17 AR-1242-2

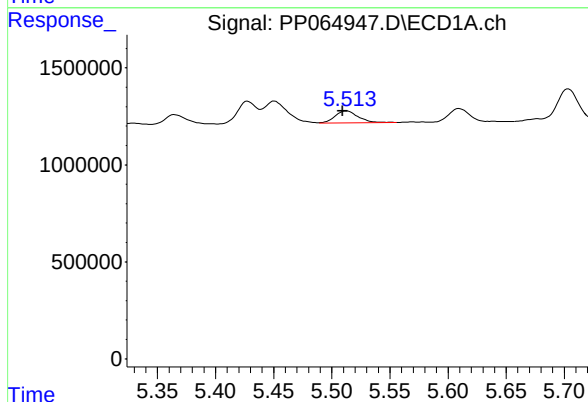
R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 1647143
Conc: 31.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



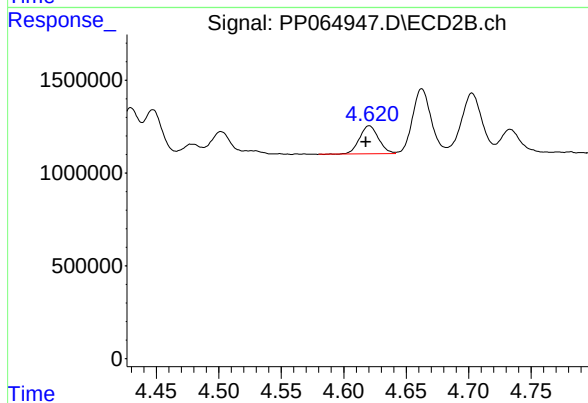
#17 AR-1242-2

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 2372361
Conc: 25.65 ng/ml



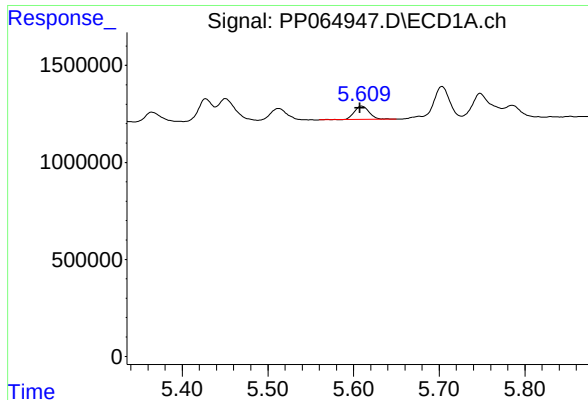
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 863911
Conc: 25.75 ng/ml



#18 AR-1242-3

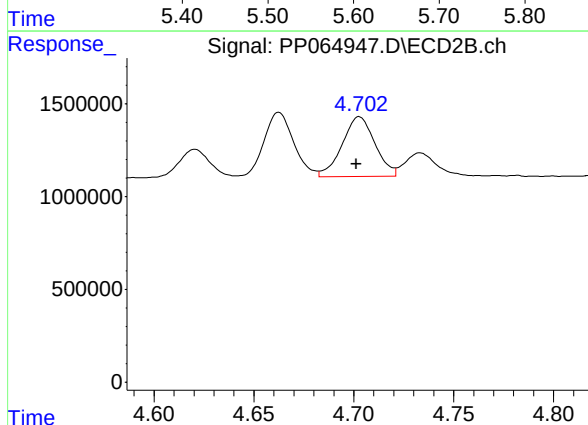
R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 1605834
Conc: 31.33 ng/ml



#19 AR-1242-4

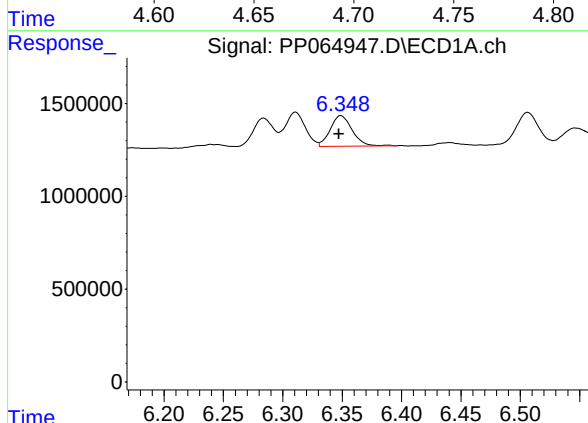
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 847719
Conc: 32.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



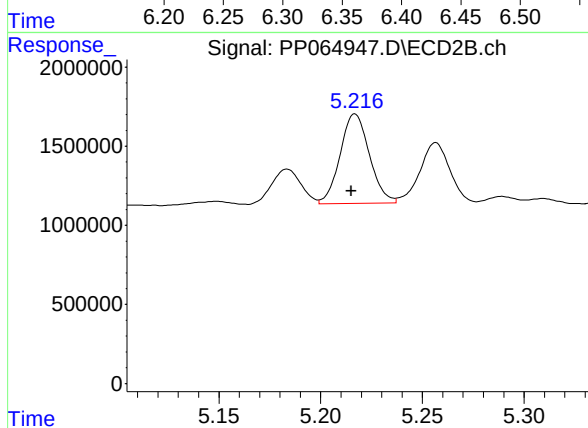
#19 AR-1242-4

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 3689946
Conc: 70.15 ng/ml



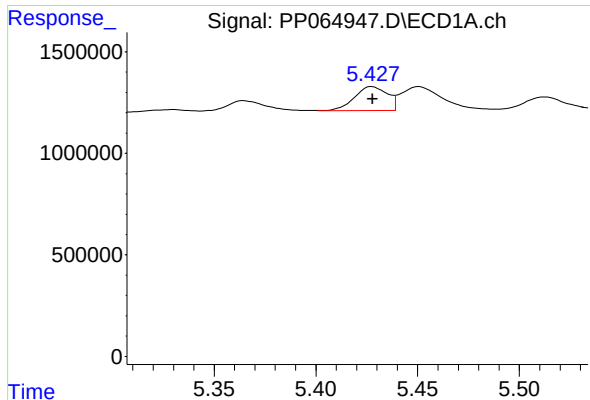
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 2132749
Conc: 93.82 ng/ml



#20 AR-1242-5

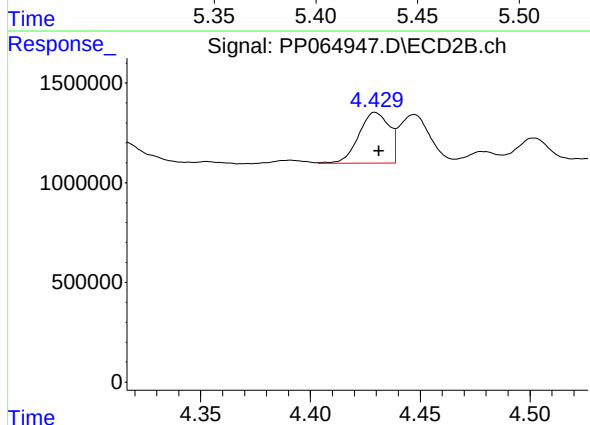
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 5658432
Conc: 93.81 ng/ml



#21 AR-1248-1

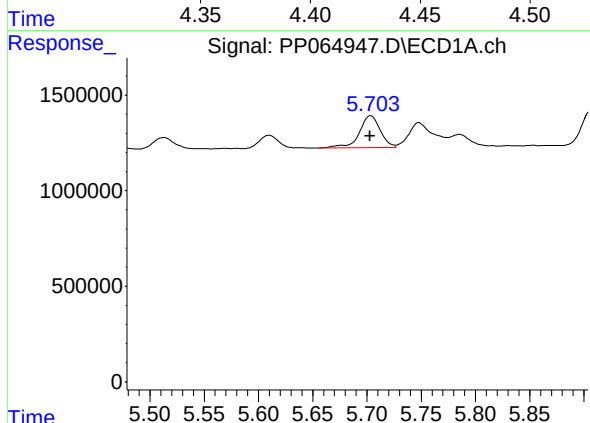
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1329298
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



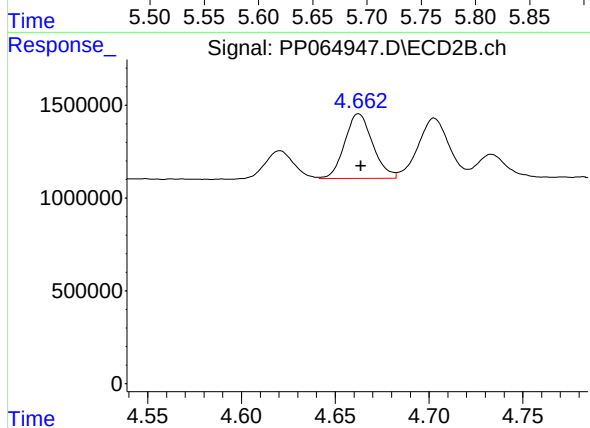
#21 AR-1248-1

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 2462789
Conc: 49.83 ng/ml



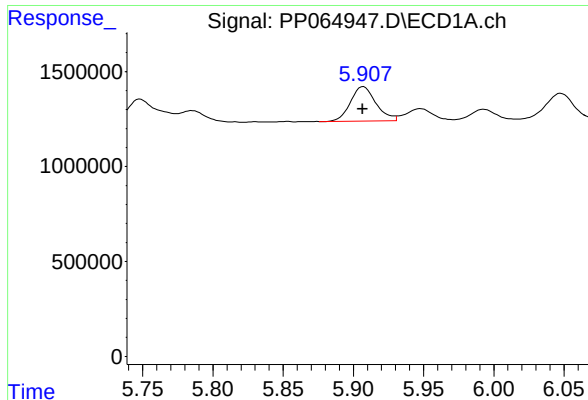
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 2221234
Conc: 57.03 ng/ml



#22 AR-1248-2

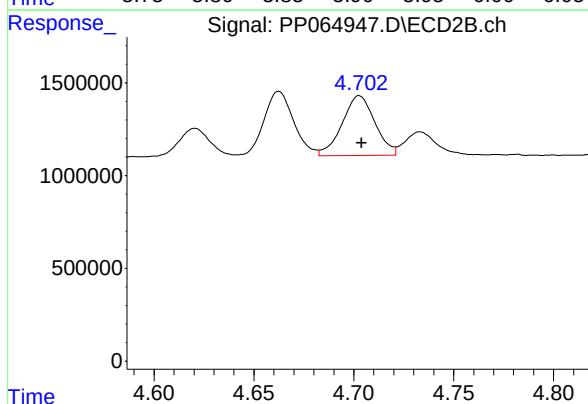
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 3618569
Conc: 50.17 ng/ml



#23 AR-1248-3

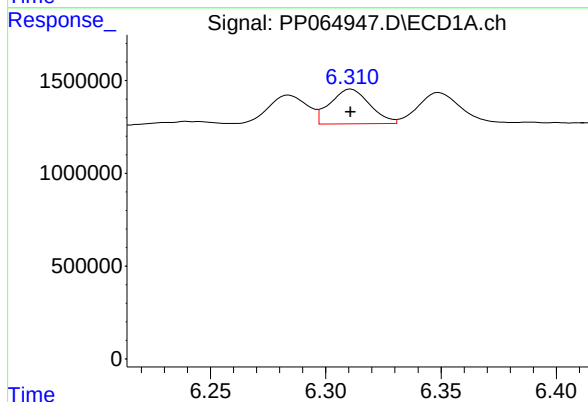
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2298507
Conc: 57.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



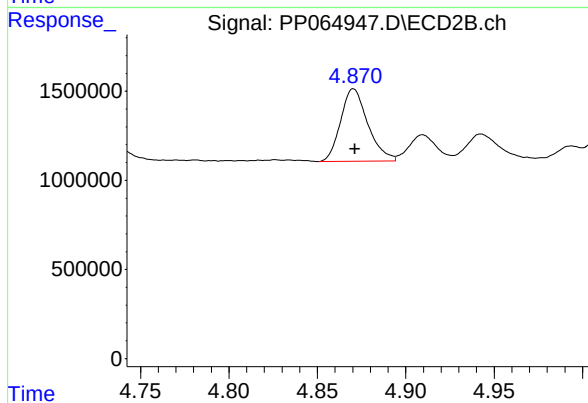
#23 AR-1248-3

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 3689946
Conc: 48.40 ng/ml



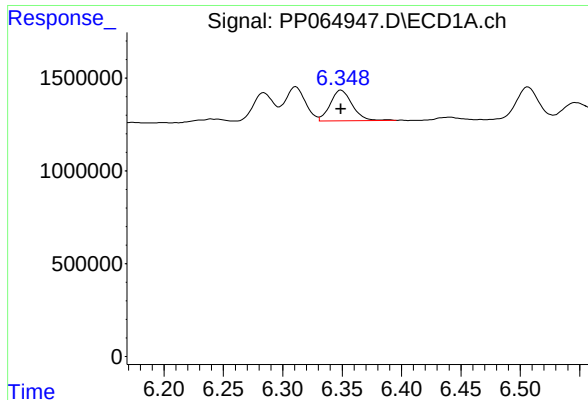
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2229529
Conc: 58.25 ng/ml



#24 AR-1248-4

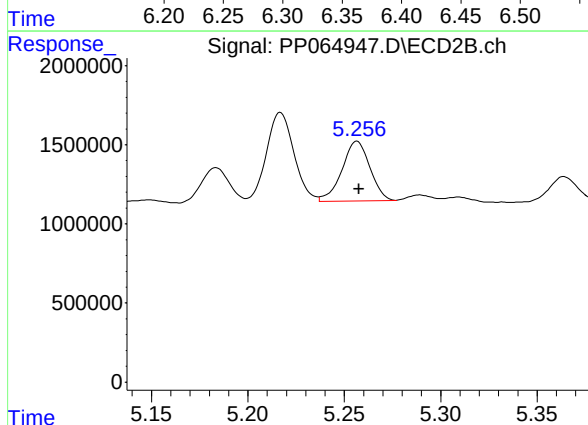
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 4373550
Conc: 49.50 ng/ml



#25 AR-1248-5

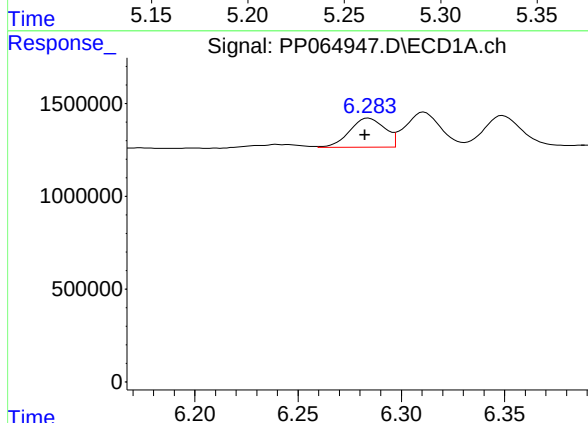
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2132749
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



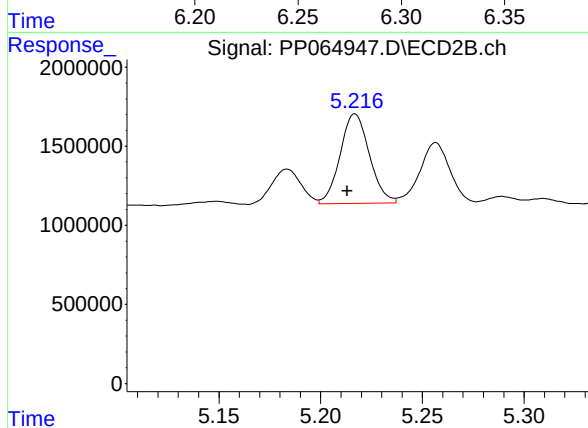
#25 AR-1248-5

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 3822029
Conc: 46.39 ng/ml



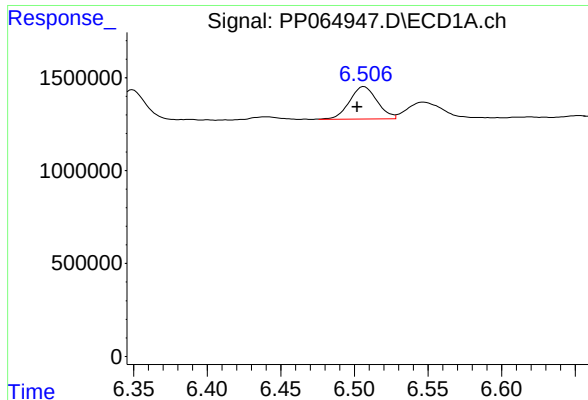
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 1854735
Conc: 43.28 ng/ml



#26 AR-1254-1

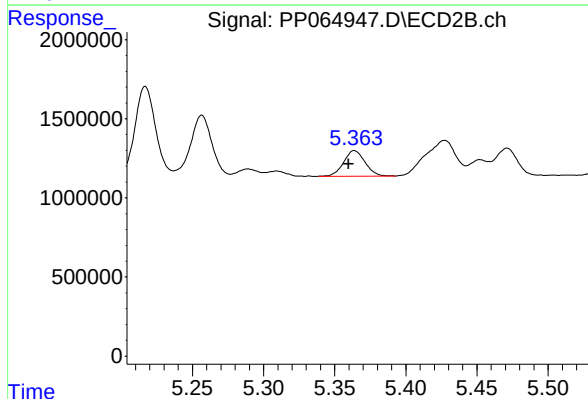
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 5658432
Conc: 43.23 ng/ml



#27 AR-1254-2

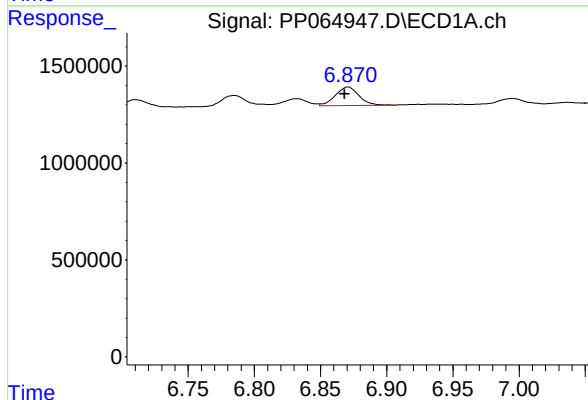
R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 2296308
Conc: 36.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



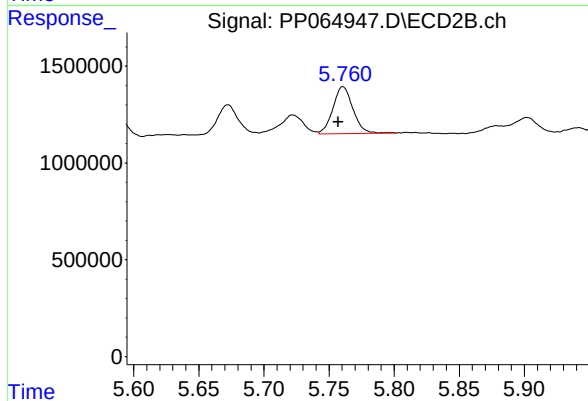
#27 AR-1254-2

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 1726260
Conc: 15.20 ng/ml



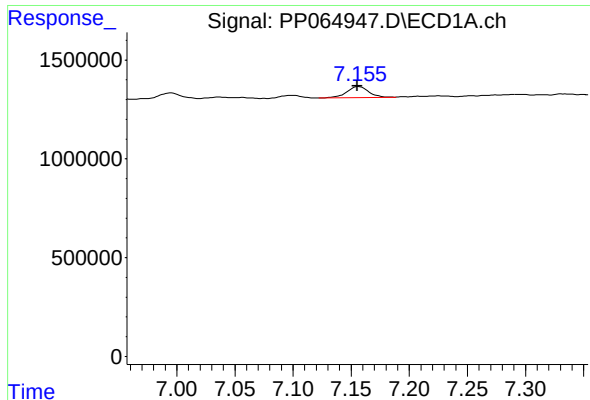
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 1210504
Conc: 19.11 ng/ml



#28 AR-1254-3

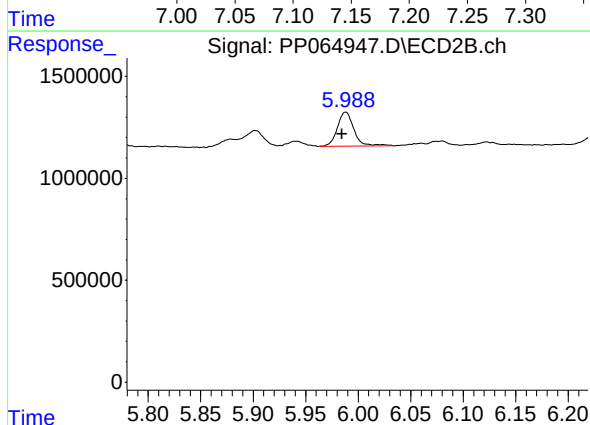
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 2606382
Conc: 14.73 ng/ml



#29 AR-1254-4

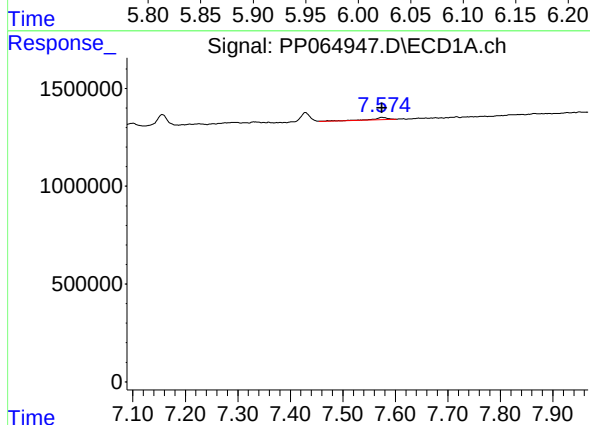
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 734768
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



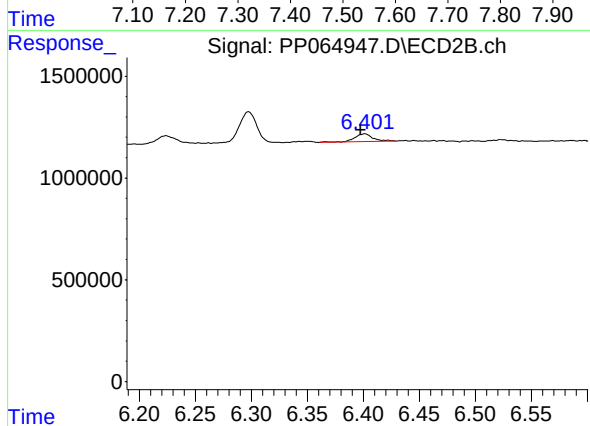
#29 AR-1254-4

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 1852348
Conc: 17.92 ng/ml



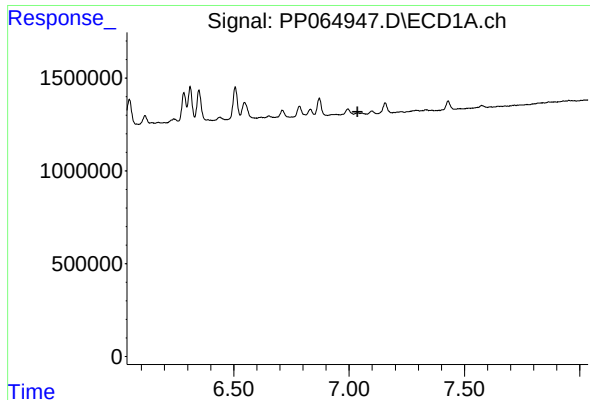
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 244384
Conc: 5.43 ng/ml



#30 AR-1254-5

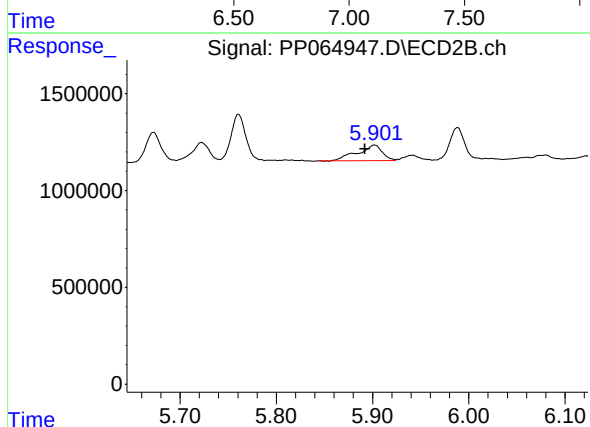
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 435074
Conc: 2.90 ng/ml



#31 AR-1260-1

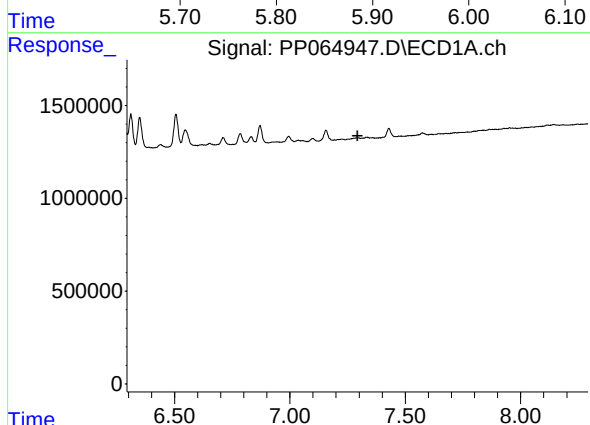
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



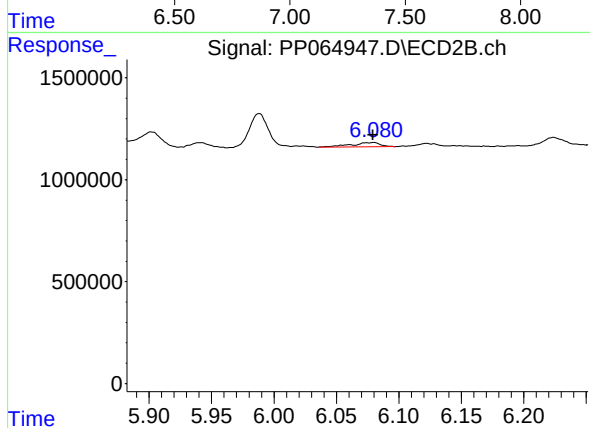
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 1454926
Conc: 12.11 ng/ml



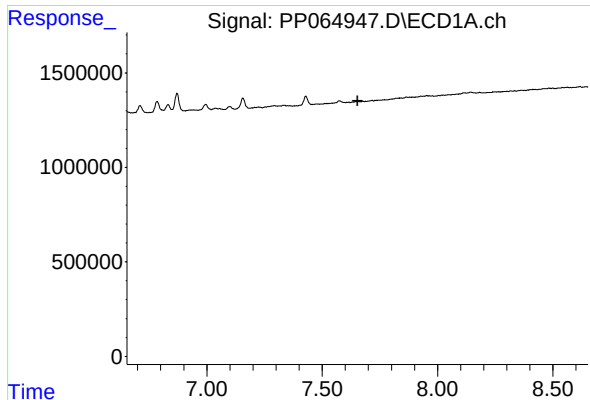
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



#32 AR-1260-2

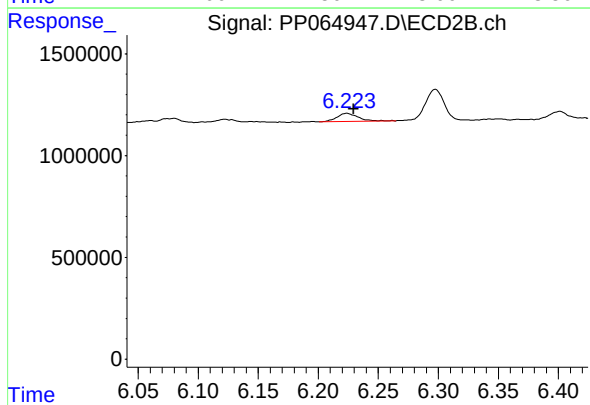
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 357328
Conc: 2.64 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



#33 AR-1260-3

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 488528
Conc: 3.69 ng/ml