

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 17:45
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 28 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 01:42:27 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...	4.254	3.369	41420680	57137088	21.779	25.381
2) SA Decachlor...	9.906	8.262	18506793	44539154	25.774	25.429
Target Compounds						
3) L1 AR-1016-1	0.000	4.441	0	899569	N.D.	11.718 #
4) L1 AR-1016-2	0.000	4.441	0	899569	N.D.	8.359 #
6) L1 AR-1016-4	0.000	4.657	0	1480605	N.D.	30.478 #
7) L1 AR-1016-5	5.894	4.863	322792	737295	11.067	11.657
9) L2 AR-1221-2	4.558	3.659	397033	733969	23.824	31.531 #
12) L3 AR-1232-2	0.000	4.441	0	899569	N.D.	17.125 #
14) L3 AR-1232-4	0.000	4.695	0	304121	N.D.	11.211 #
15) L3 AR-1232-5	5.690	4.863	456082	737295	33.114	25.797
16) L4 AR-1242-1	0.000	4.441	0	899569	N.D.	13.431 #
17) L4 AR-1242-2	0.000	4.441	0	899569	N.D.	9.726 #
19) L4 AR-1242-4	0.000	4.695	0	304121	N.D.	5.782 #
20) L4 AR-1242-5	0.000	5.207	0	2956920	N.D.	49.021 #
21) L5 AR-1248-1	0.000	4.441	0	899569	N.D.	18.199 #
22) L5 AR-1248-2	5.690	4.657	456082	1480605	11.710	20.529 #
23) L5 AR-1248-3	5.894	4.695	322792	304121	8.019	3.989 #
24) L5 AR-1248-4	6.297	4.863	398465	737295	10.411	8.345
25) L5 AR-1248-5	0.000	5.279f	0	307990	N.D.	3.738 #
26) L6 AR-1254-1	6.272	5.207	1142047	2956920	26.649	22.590
27) L6 AR-1254-2	6.492	5.353	1616208	2578188	25.844	22.709
28) L6 AR-1254-3	6.859	5.749	1667777	4259545	26.328	24.081
29) L6 AR-1254-4	7.147	5.975	1130559	2379809	26.942	23.026
30) L6 AR-1254-5	7.567	6.389	677650	2902195	15.043	19.325 #
31) L7 AR-1260-1	7.026	5.878	568742	2495098	11.395	20.770 #
32) L7 AR-1260-2	7.283	6.065	741884	1845740	14.702	13.635
33) L7 AR-1260-3	0.000	6.214	0	1302024	N.D.	9.833 #
34) L7 AR-1260-4	7.856f	6.720f	402266	815265	9.169	7.660
35) L7 AR-1260-5	0.000	6.927	0	325755	N.D.	1.407 #
37) L8 AR-1262-2	0.000	6.720f	0	815265	N.D.	5.724 #
45) L9 AR-1268-5	0.000	8.035	0	419024	N.D.	0.654 #

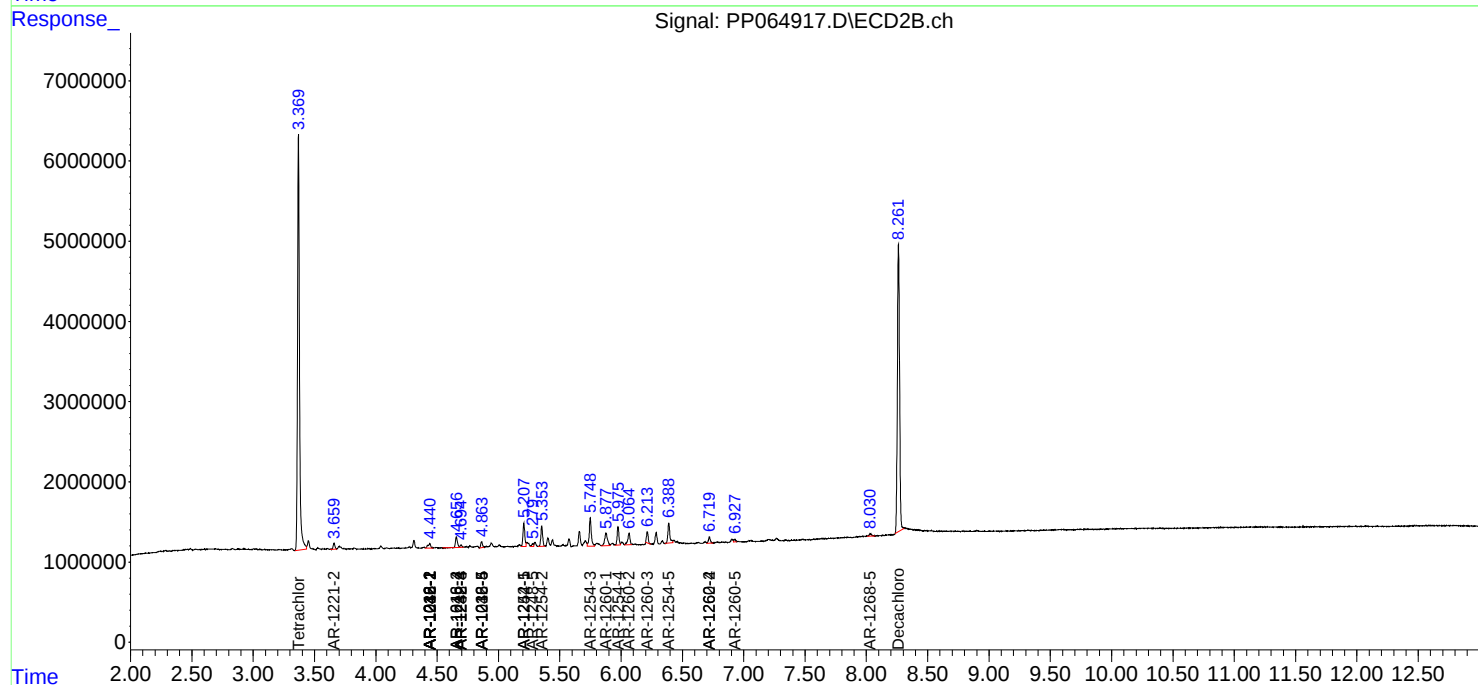
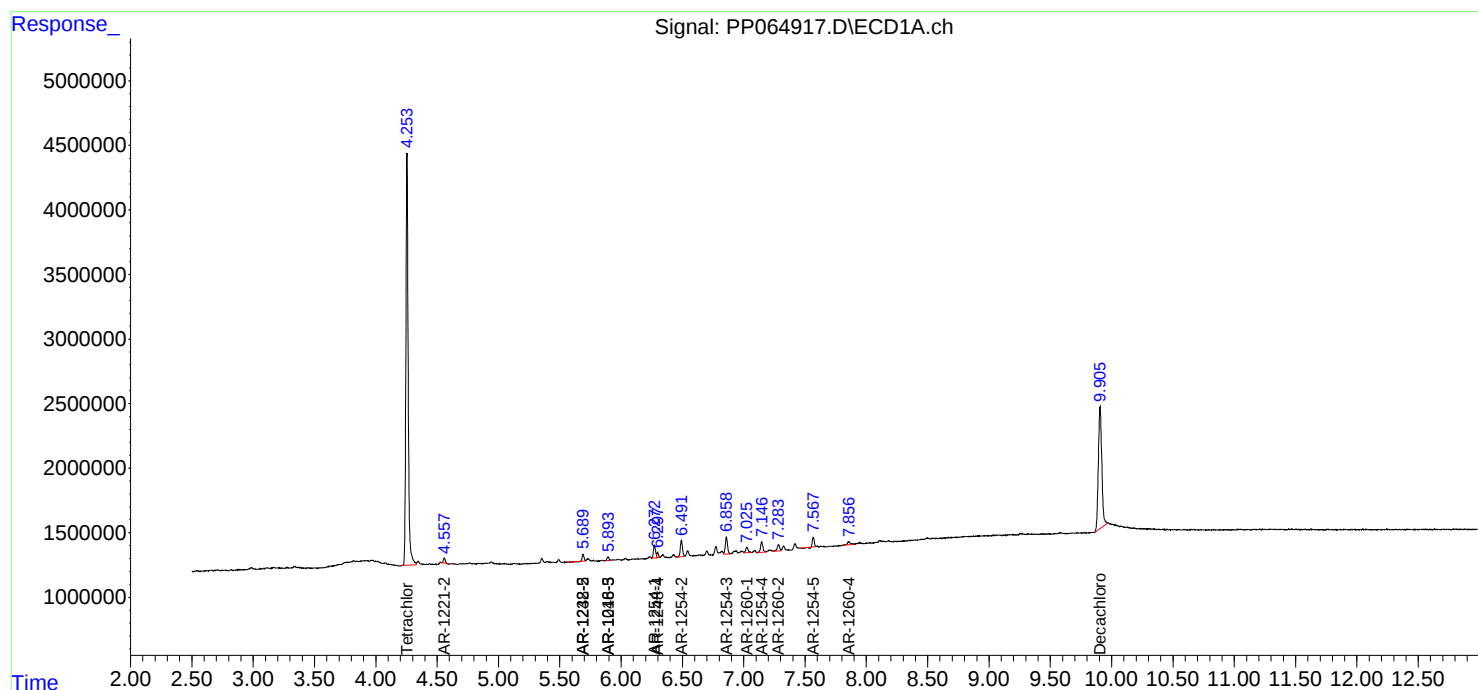
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

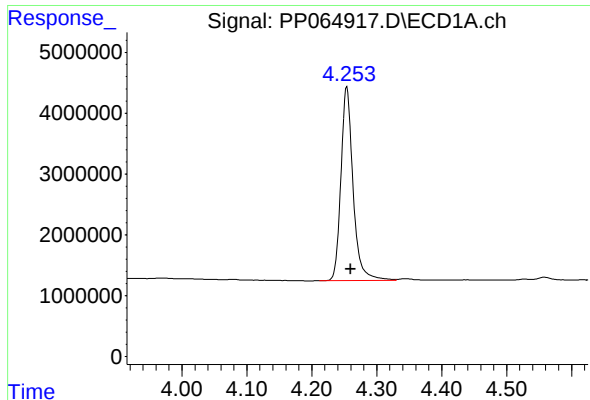
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 17:45
Operator : YP\AJ
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Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
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Quant Time: May 15 01:42:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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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

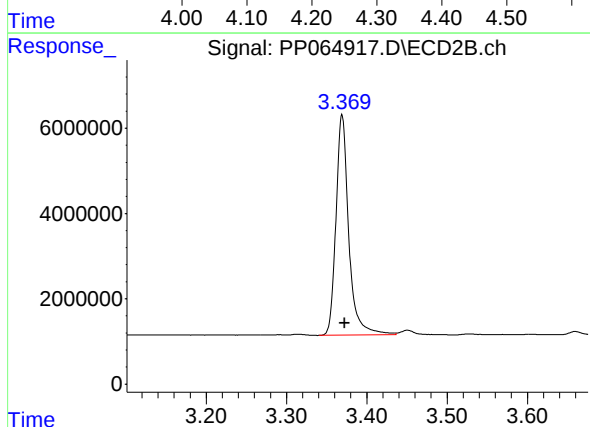
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 41420680
Conc: 21.78 ng/ml

Instrument :

ECD_P

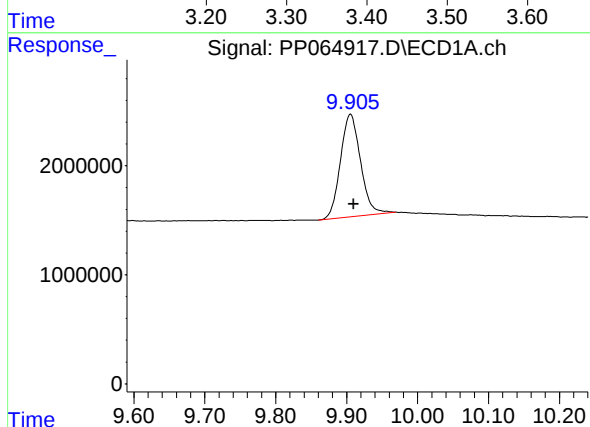
ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



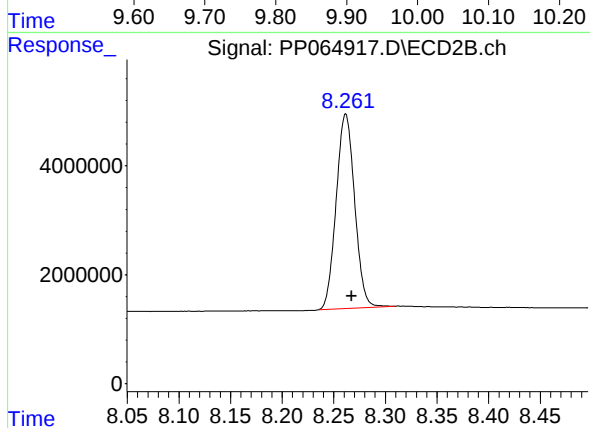
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.003 min
Response: 57137088
Conc: 25.38 ng/ml



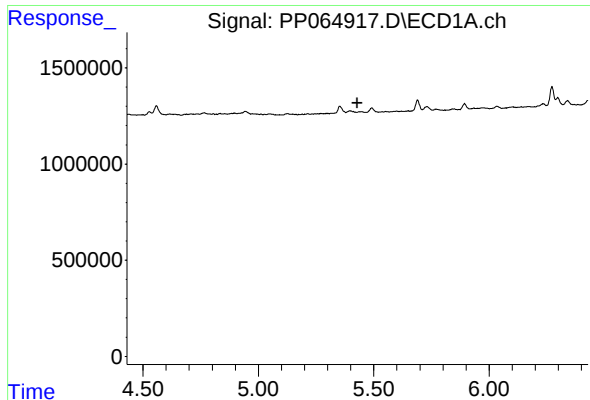
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 18506793
Conc: 25.77 ng/ml



#2 Decachlorobiphenyl

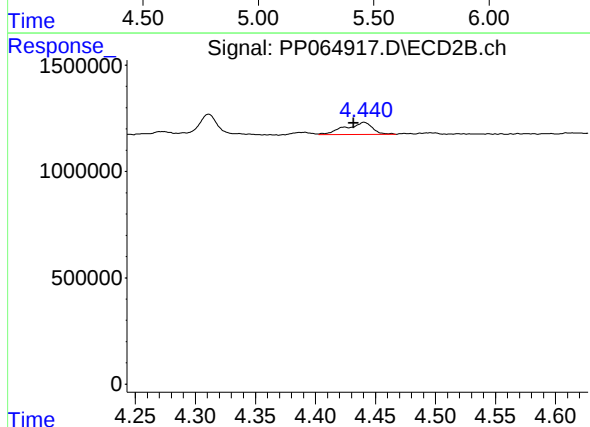
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 44539154
Conc: 25.43 ng/ml



#3 AR-1016-1

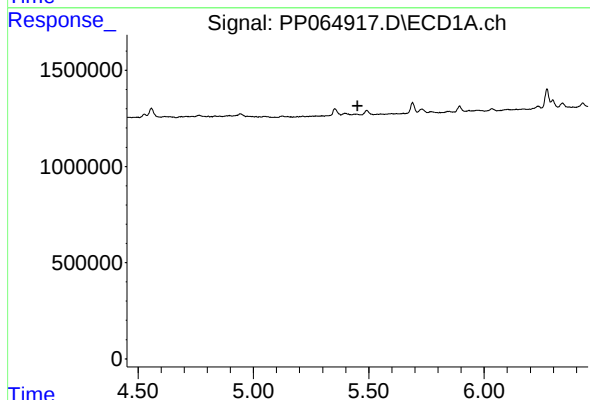
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

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



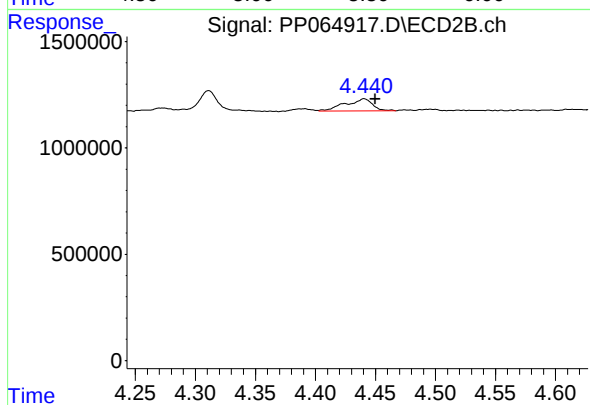
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 899569
Conc: 11.72 ng/ml



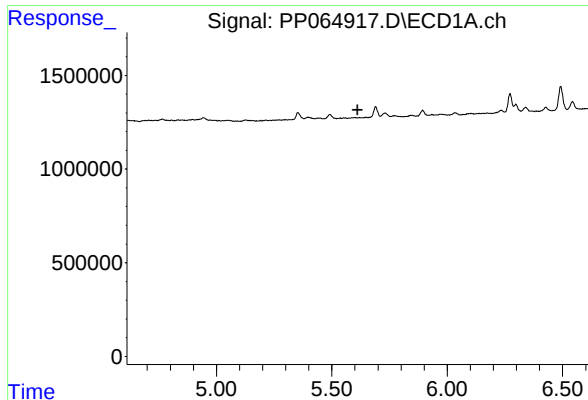
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#4 AR-1016-2

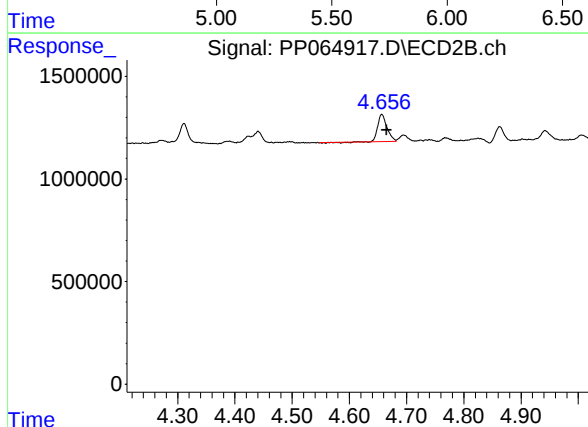
R.T.: 4.441 min
Delta R.T.: -0.009 min
Response: 899569
Conc: 8.36 ng/ml



#6 AR-1016-4

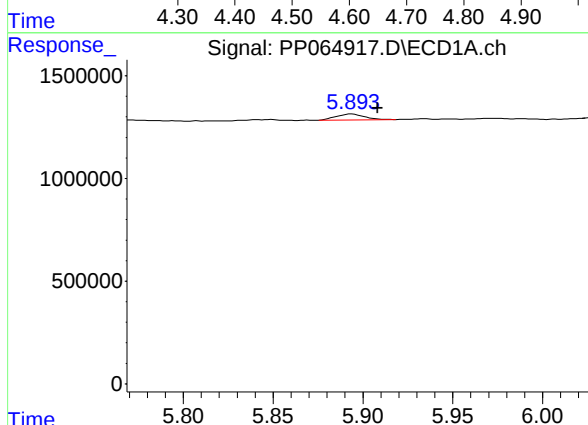
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

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



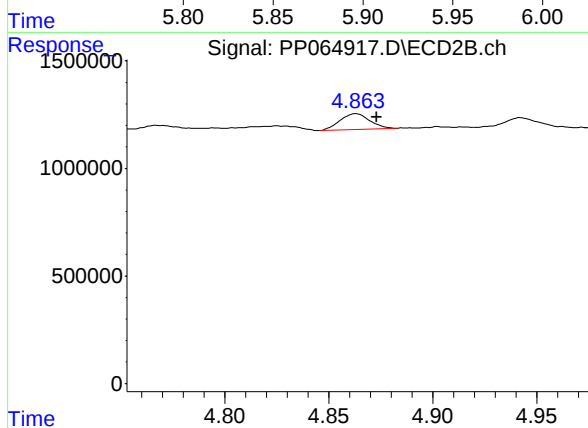
#6 AR-1016-4

R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 1480605
Conc: 30.48 ng/ml



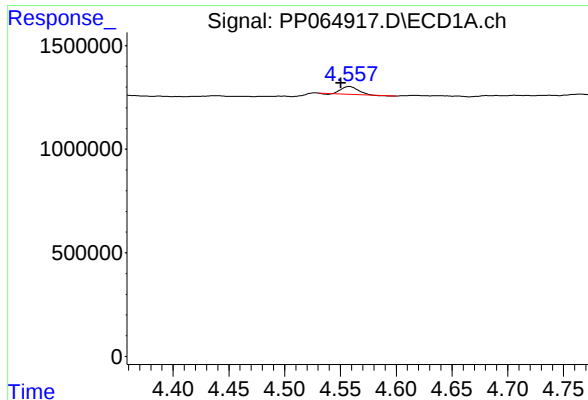
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: -0.015 min
Response: 322792
Conc: 11.07 ng/ml



#7 AR-1016-5

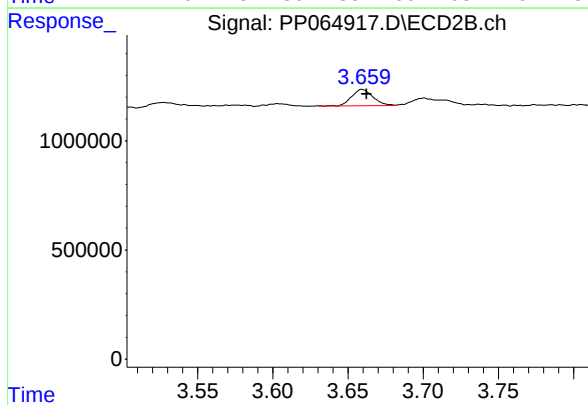
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 737295
Conc: 11.66 ng/ml



#9 AR-1221-2

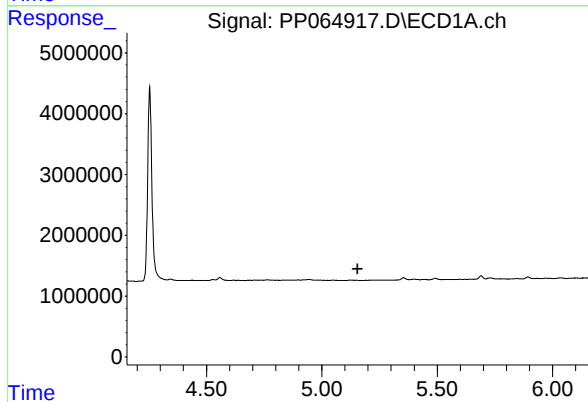
R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 397033
Conc: 23.82 ng/ml

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



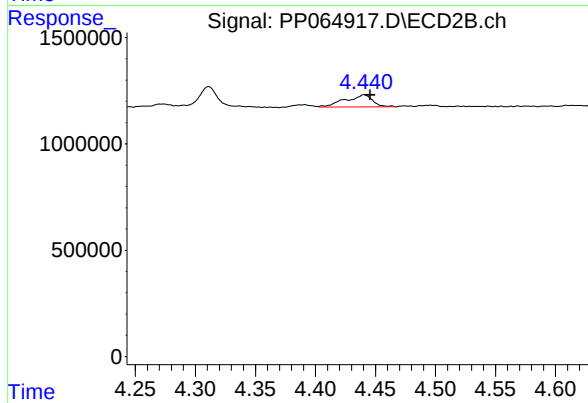
#9 AR-1221-2

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 733969
Conc: 31.53 ng/ml



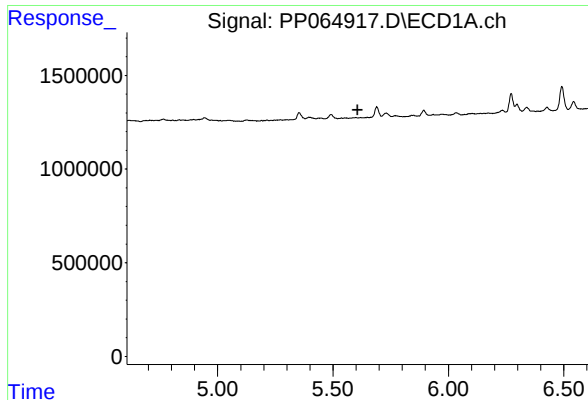
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#12 AR-1232-2

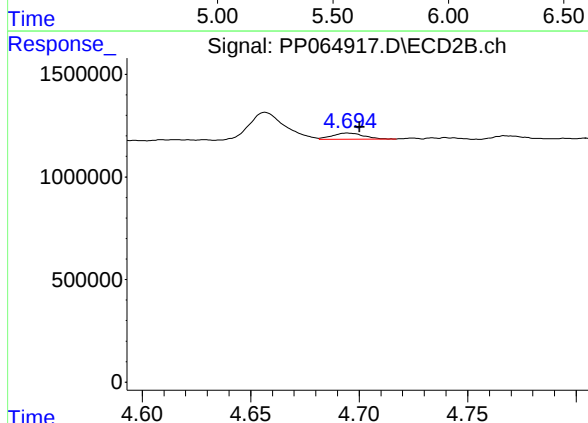
R.T.: 4.441 min
Delta R.T.: -0.005 min
Response: 899569
Conc: 17.13 ng/ml



#14 AR-1232-4

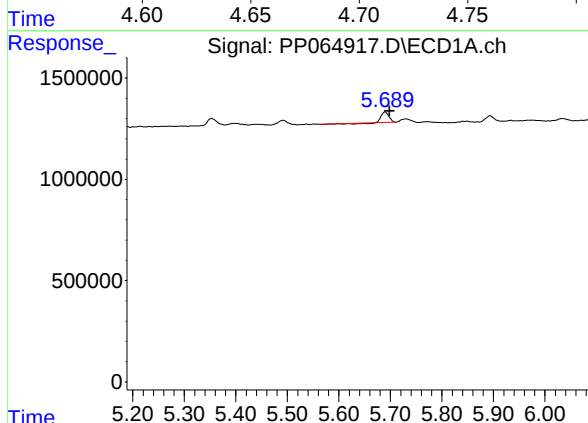
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



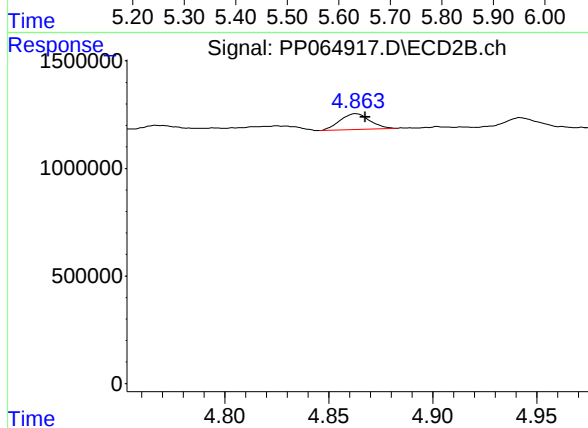
#14 AR-1232-4

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 304121
Conc: 11.21 ng/ml



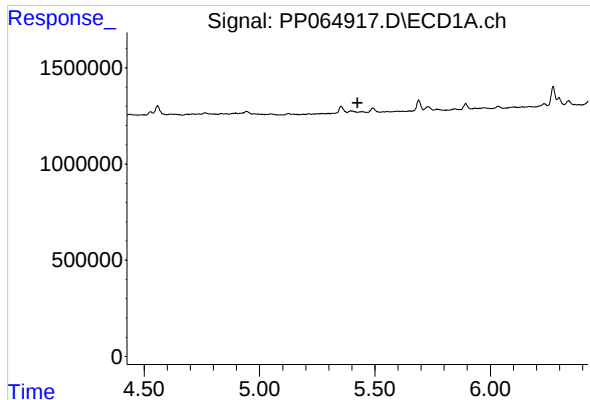
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 456082
Conc: 33.11 ng/ml



#15 AR-1232-5

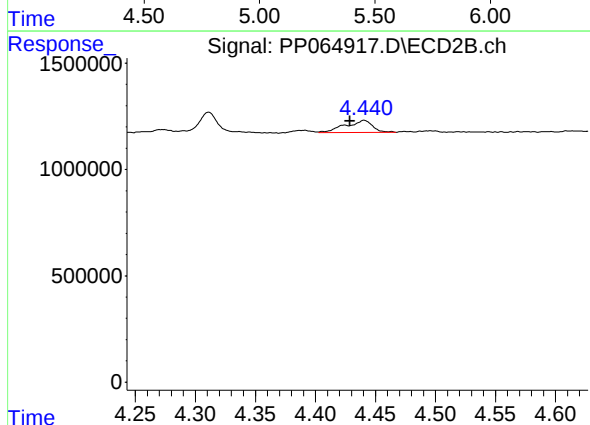
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 737295
Conc: 25.80 ng/ml



#16 AR-1242-1

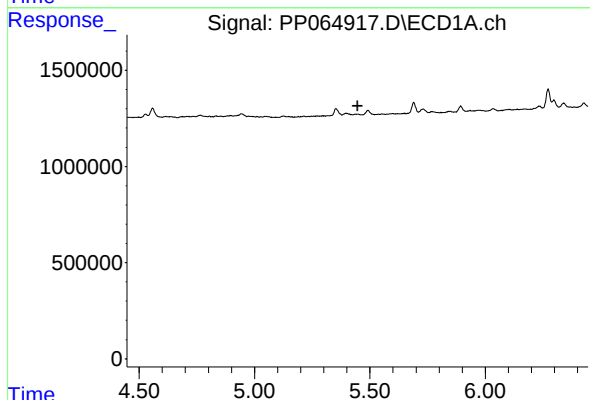
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

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



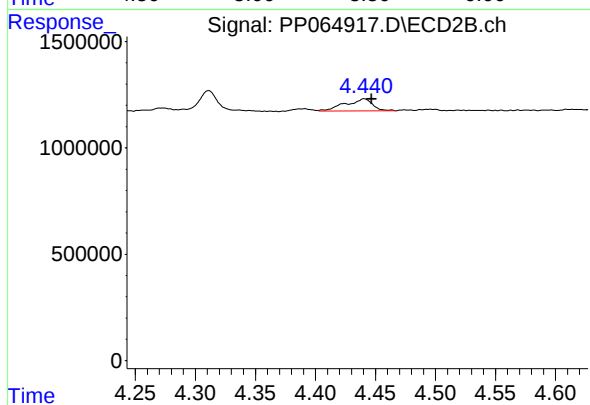
#16 AR-1242-1

R.T.: 4.441 min
Delta R.T.: 0.012 min
Response: 899569
Conc: 13.43 ng/ml



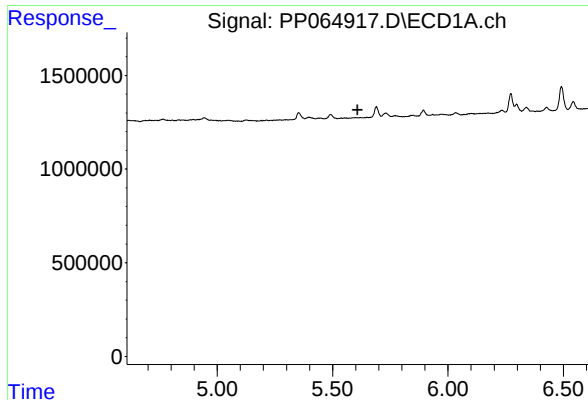
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#17 AR-1242-2

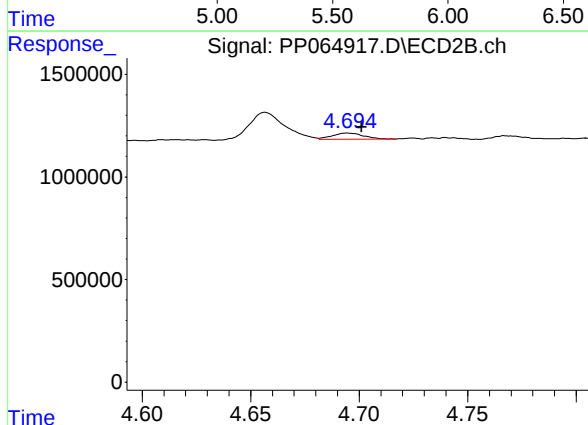
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 899569
Conc: 9.73 ng/ml



#19 AR-1242-4

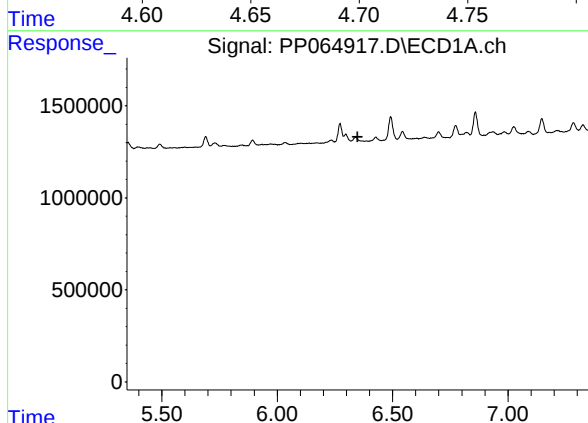
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



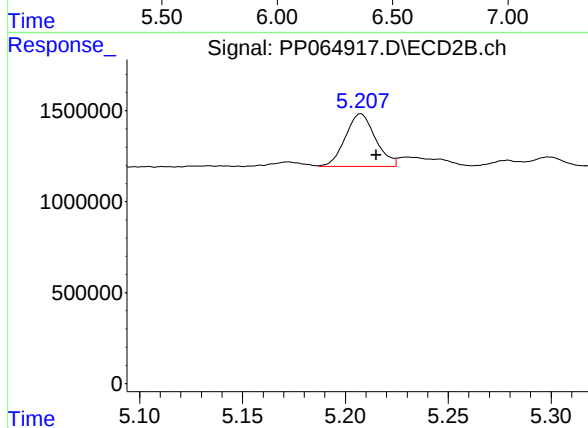
#19 AR-1242-4

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 304121
Conc: 5.78 ng/ml



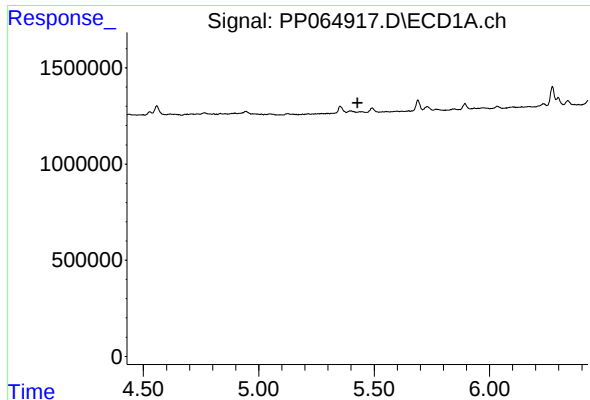
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

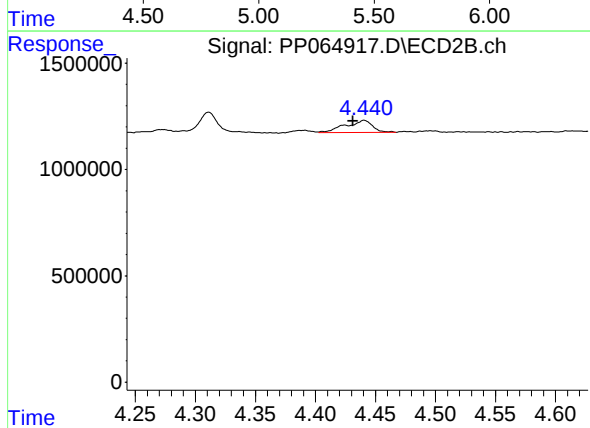
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 2956920
Conc: 49.02 ng/ml



#21 AR-1248-1

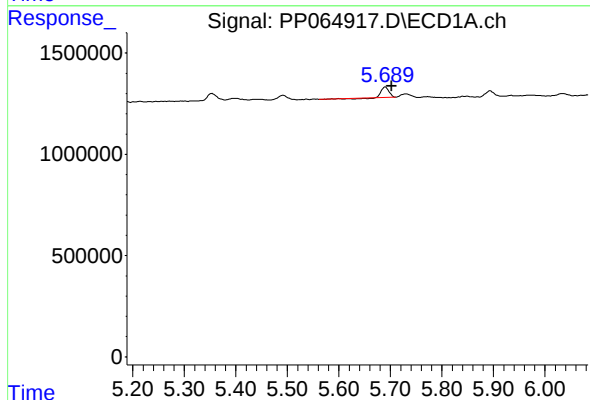
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

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



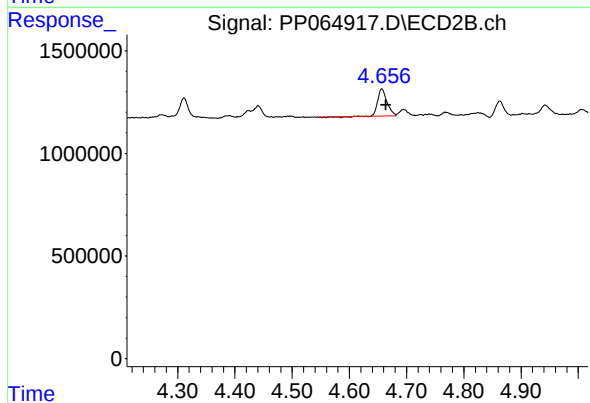
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 899569
Conc: 18.20 ng/ml



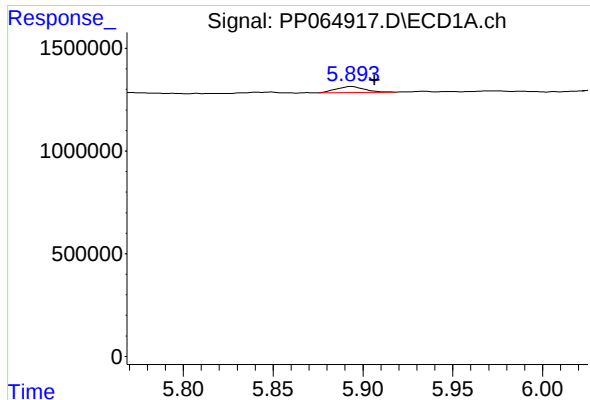
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 456082
Conc: 11.71 ng/ml



#22 AR-1248-2

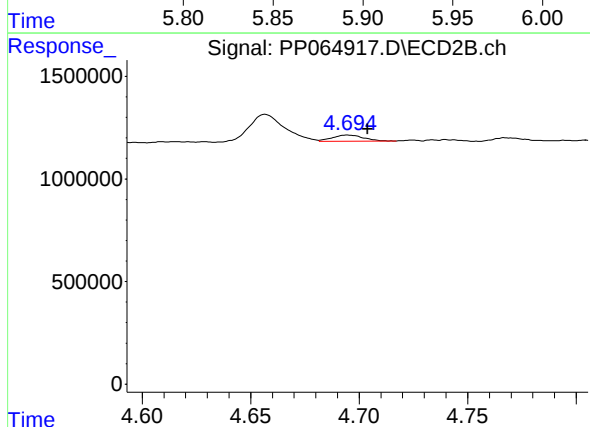
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 1480605
Conc: 20.53 ng/ml



#23 AR-1248-3

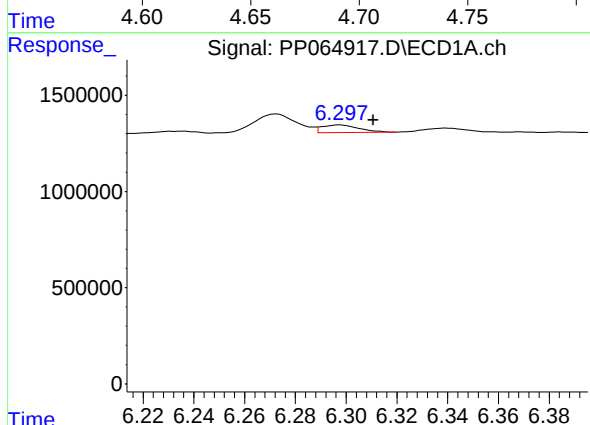
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 322792
Conc: 8.02 ng/ml

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



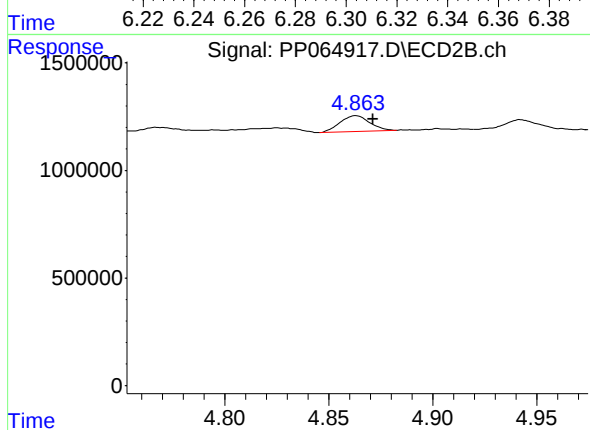
#23 AR-1248-3

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 304121
Conc: 3.99 ng/ml



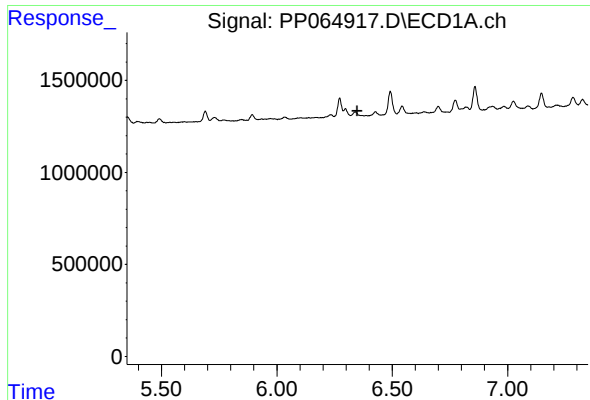
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.013 min
Response: 398465
Conc: 10.41 ng/ml



#24 AR-1248-4

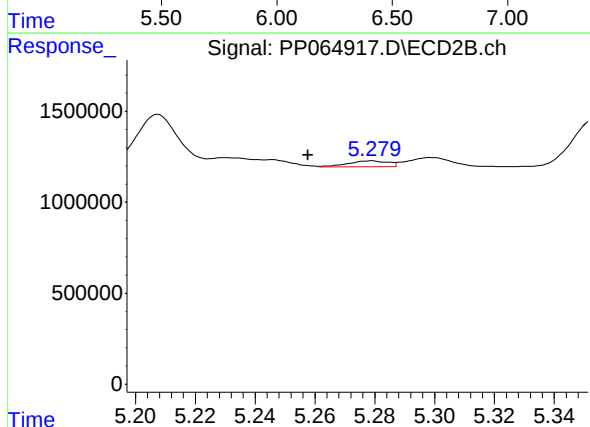
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 737295
Conc: 8.34 ng/ml



#25 AR-1248-5

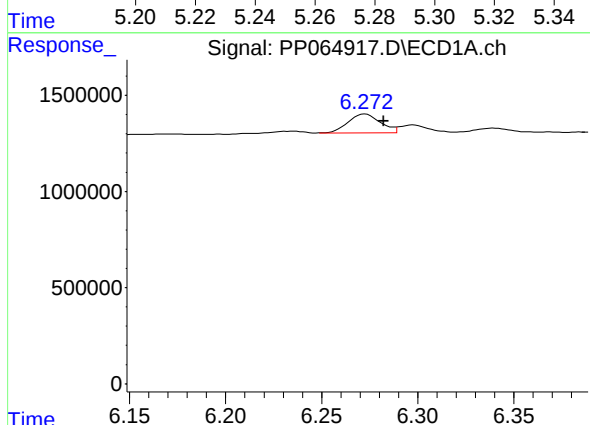
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

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



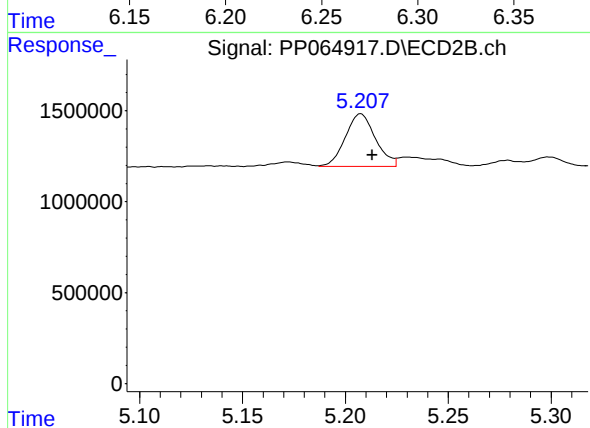
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: 0.021 min
Response: 307990
Conc: 3.74 ng/ml



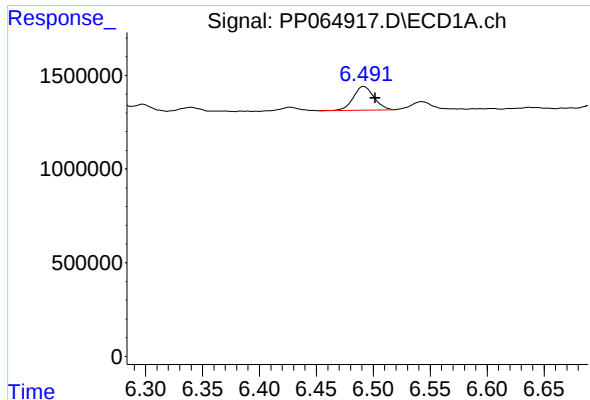
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 1142047
Conc: 26.65 ng/ml



#26 AR-1254-1

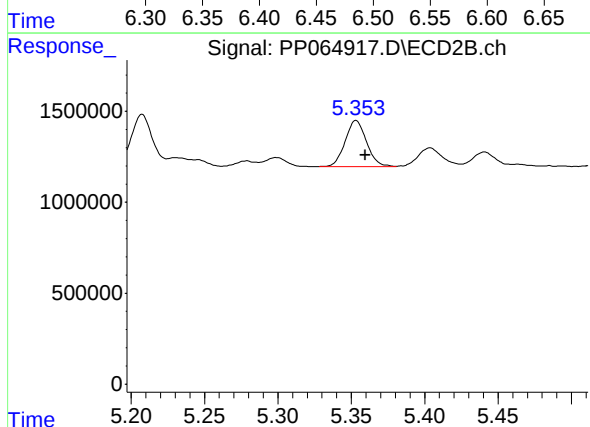
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 2956920
Conc: 22.59 ng/ml



#27 AR-1254-2

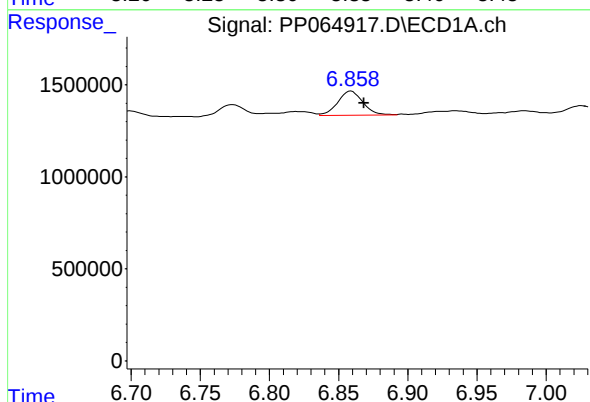
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 1616208
Conc: 25.84 ng/ml

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



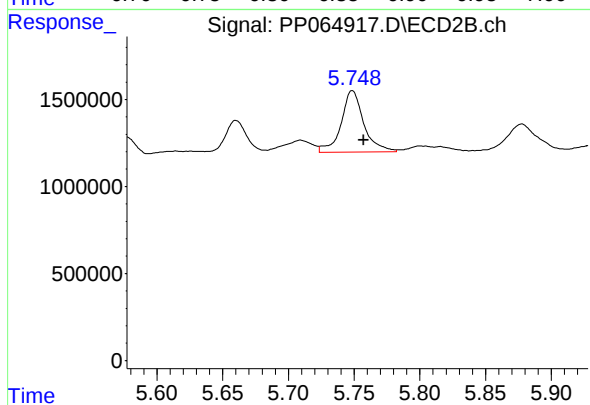
#27 AR-1254-2

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 2578188
Conc: 22.71 ng/ml



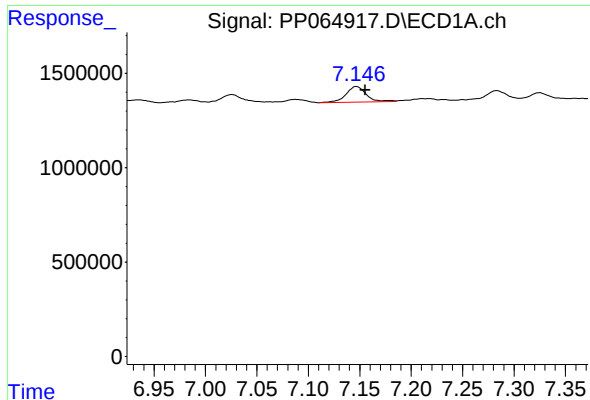
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 1667777
Conc: 26.33 ng/ml



#28 AR-1254-3

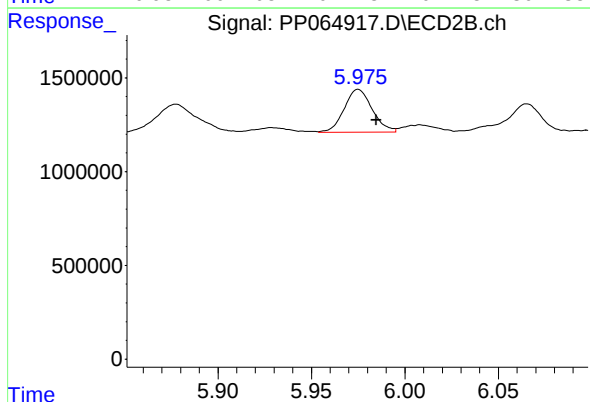
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 4259545
Conc: 24.08 ng/ml



#29 AR-1254-4

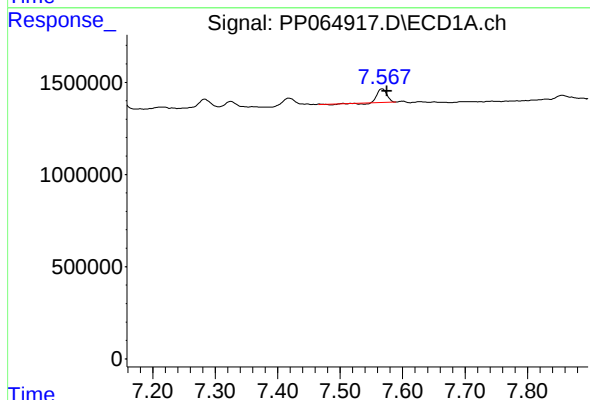
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 1130559
Conc: 26.94 ng/ml

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



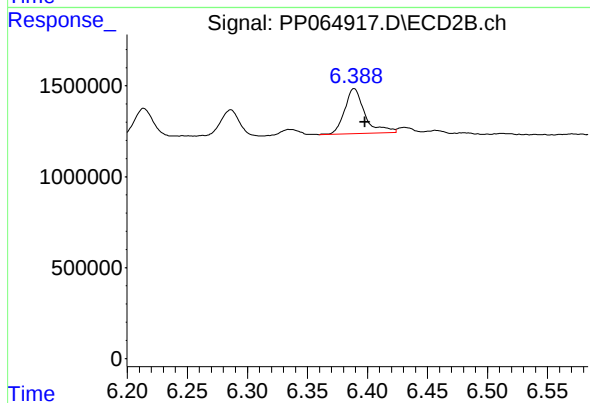
#29 AR-1254-4

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 2379809
Conc: 23.03 ng/ml



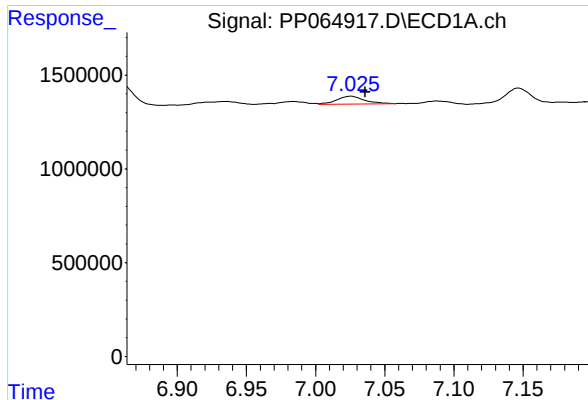
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 677650
Conc: 15.04 ng/ml



#30 AR-1254-5

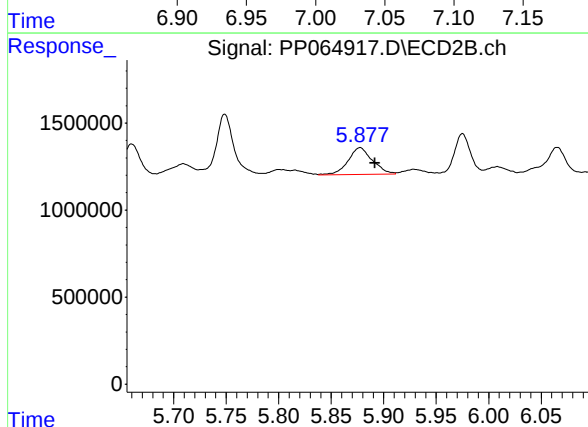
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 2902195
Conc: 19.32 ng/ml



#31 AR-1260-1

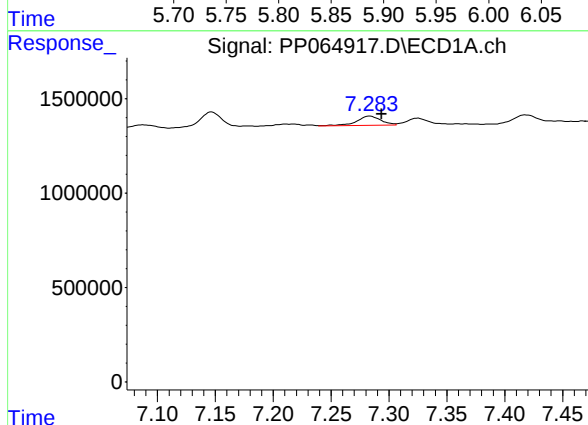
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 568742
Conc: 11.39 ng/ml

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



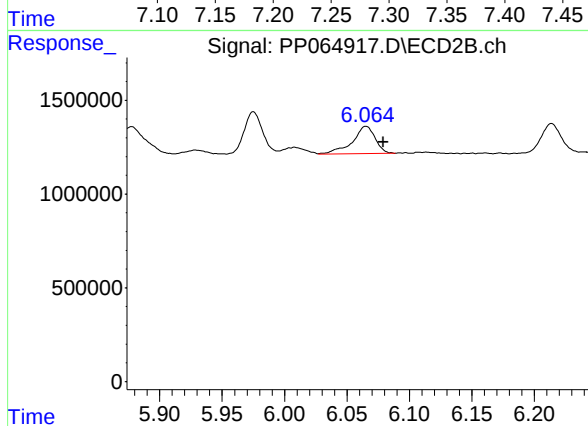
#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 2495098
Conc: 20.77 ng/ml



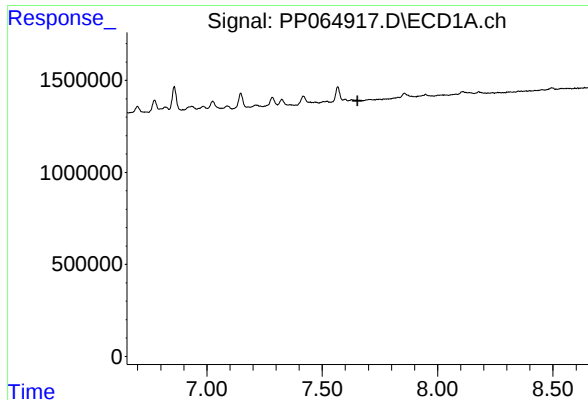
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 741884
Conc: 14.70 ng/ml



#32 AR-1260-2

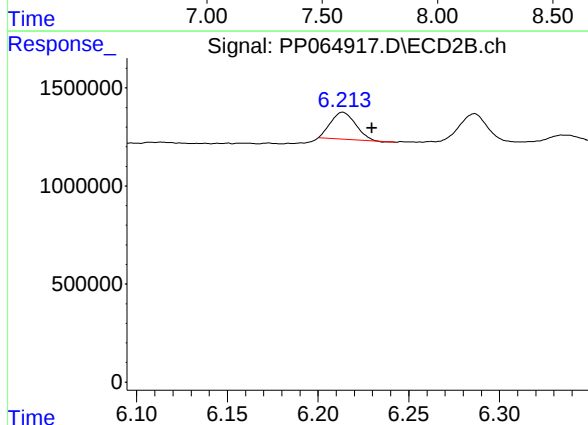
R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 1845740
Conc: 13.64 ng/ml



#33 AR-1260-3

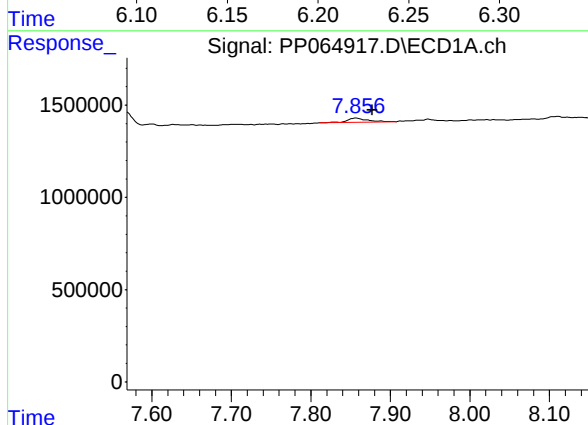
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

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



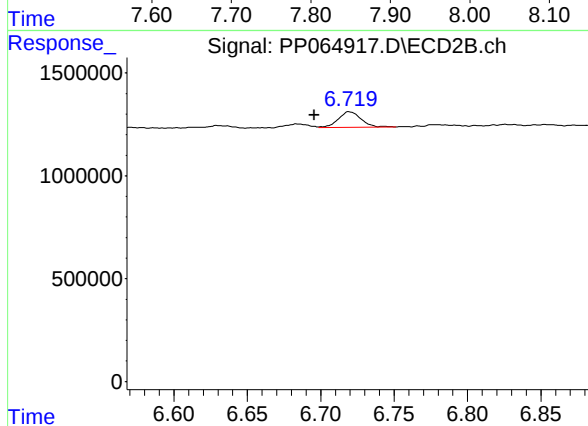
#33 AR-1260-3

R.T.: 6.214 min
Delta R.T.: -0.016 min
Response: 1302024
Conc: 9.83 ng/ml



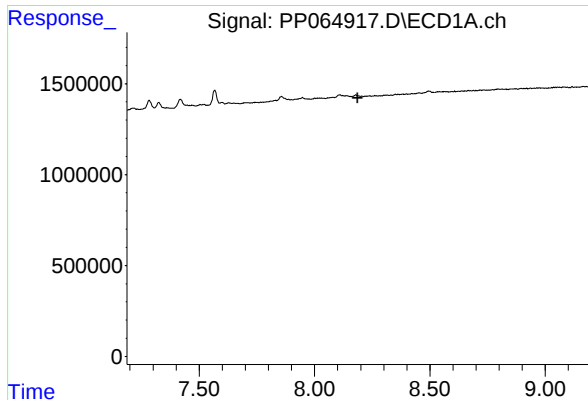
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: -0.021 min
Response: 402266
Conc: 9.17 ng/ml



#34 AR-1260-4

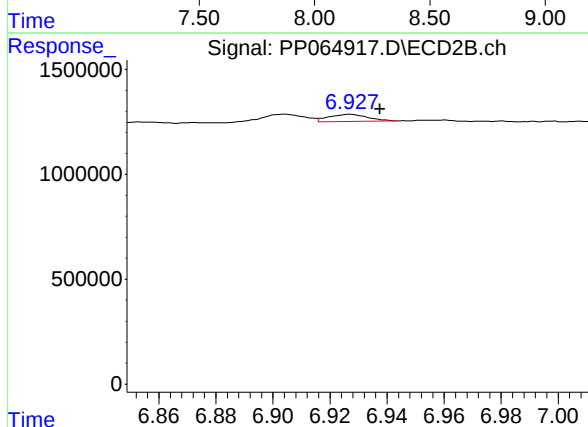
R.T.: 6.720 min
Delta R.T.: 0.024 min
Response: 815265
Conc: 7.66 ng/ml



#35 AR-1260-5

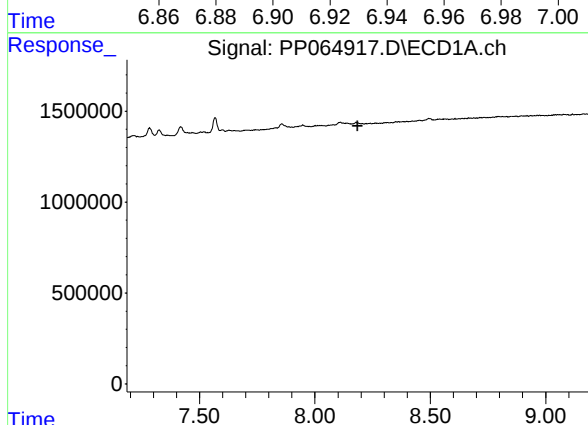
R.T.: 0.000 min
Exp R.T.: 8.186 min
Response: 0
Conc: N.D.

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



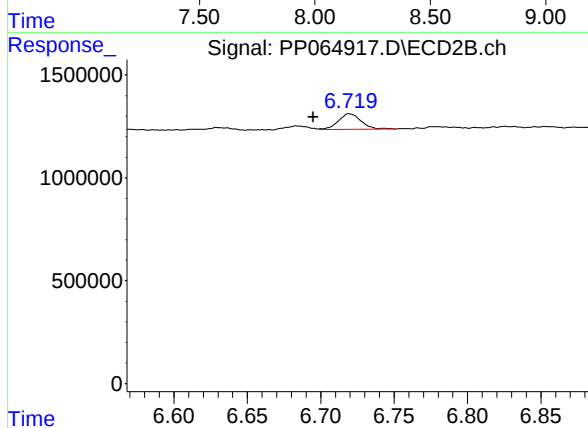
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.010 min
Response: 325755
Conc: 1.41 ng/ml



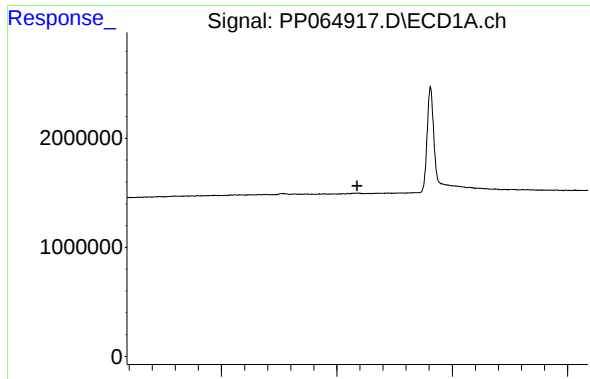
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#37 AR-1262-2

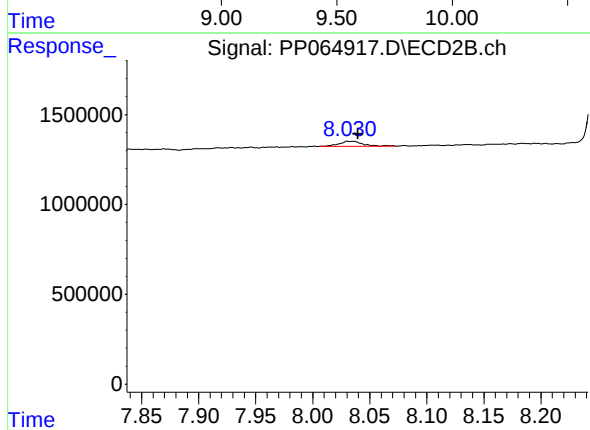
R.T.: 6.720 min
Delta R.T.: 0.025 min
Response: 815265
Conc: 5.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.589 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 419024
Conc: 0.65 ng/ml