

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 02:11
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 53 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 03:46:10 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...	4.261	3.372	38568682	50705181	20.279	22.524
2) SA Decachlor...	9.910	8.266	17642122	42487831	24.570	24.258
Target Compounds						
6) L1 AR-1016-4	0.000	4.664	0	2483251	N.D.	51.117 #
7) L1 AR-1016-5	5.909	4.872	748377	1391796	25.659	22.005
8) L2 AR-1221-1	4.467	0.000	440553	0	18.458	N.D. #
9) L2 AR-1221-2	4.566f	3.662	420011	953592	25.203	40.966 #
14) L3 AR-1232-4	0.000	4.703	0	666094	N.D.	24.554 #
15) L3 AR-1232-5	5.704	4.872	1267802	1391796	92.050	48.697 #
19) L4 AR-1242-4	0.000	4.703	0	666094	N.D.	12.663 #
20) L4 AR-1242-5	6.355	5.218	726819	6224599	31.974	103.194 #
22) L5 AR-1248-2	5.704	4.664	1267802	2483251	32.552	34.431
23) L5 AR-1248-3	5.909	4.703	748377	666094	18.592	8.738 #
24) L5 AR-1248-4	6.312	4.872	1067410	1391796	27.889	15.753 #
25) L5 AR-1248-5	6.355	5.257	726819	791551	18.937	9.607 #
26) L6 AR-1254-1	6.286	5.218	2570223	6224599	59.974	47.555
27) L6 AR-1254-2	6.506	5.365	3584999	5390480	57.325	47.480
28) L6 AR-1254-3	6.871	5.761	3458769	8296456	54.601	46.903
29) L6 AR-1254-4	7.157	5.988	2112809	4928688	50.349	47.689
30) L6 AR-1254-5	7.576	6.401	2138729	6976302	47.479	46.453
31) L7 AR-1260-1	7.036	5.891	1351928	4160722	27.086	34.636 #
32) L7 AR-1260-2	7.293	6.078	1273182	3285894	25.231	24.274
33) L7 AR-1260-3	0.000	6.226	0	3507648	N.D.	26.490 #
34) L7 AR-1260-4	7.863	6.695	725635	361656	16.540	3.398 #
35) L7 AR-1260-5	0.000	6.935	0	653887	N.D.	2.823 #
36) L8 AR-1262-1	0.000	6.469f	0	303522	N.D.	4.276 #
37) L8 AR-1262-2	0.000	6.695	0	361656	N.D.	2.539 #
39) L8 AR-1262-4	0.000	7.276	0	739399	N.D.	3.838 #
42) L9 AR-1268-2	0.000	7.276	0	739399	N.D.	2.794 #
45) L9 AR-1268-5	0.000	8.039	0	337504	N.D.	0.527 #

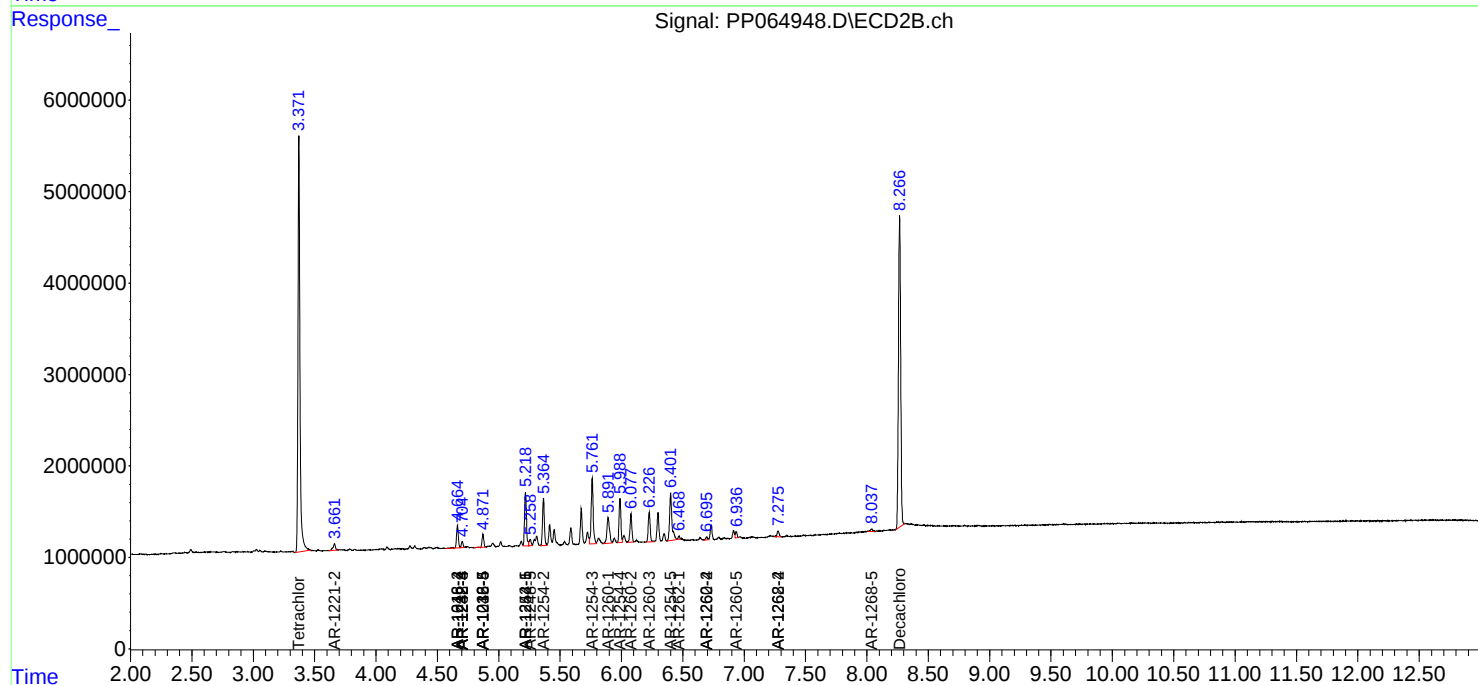
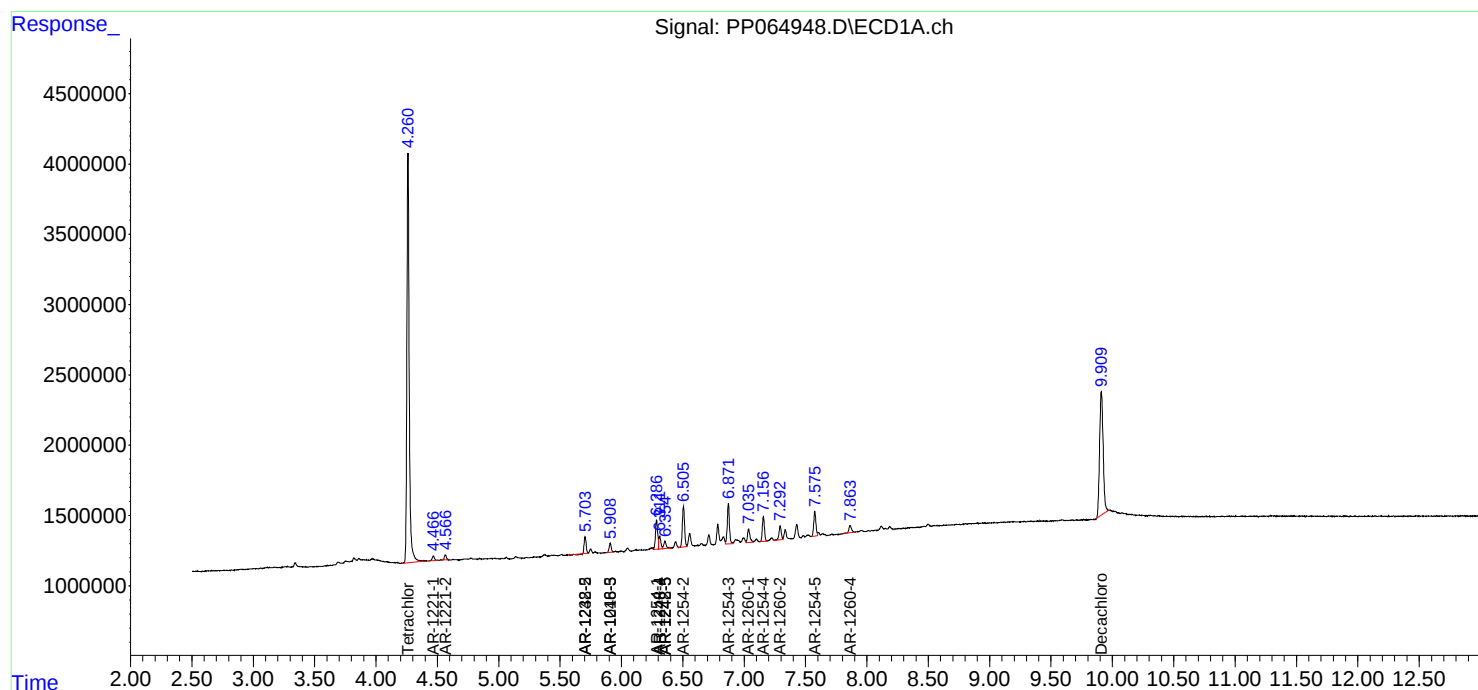
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

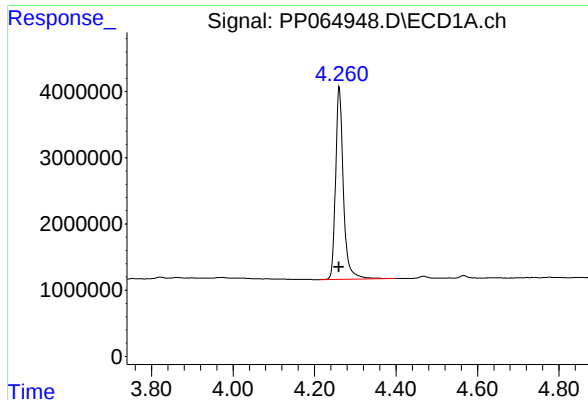
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 02:11
Operator : YP\AJ
Sample : P2403-07
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LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
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Quant Time: May 15 03:46:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
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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

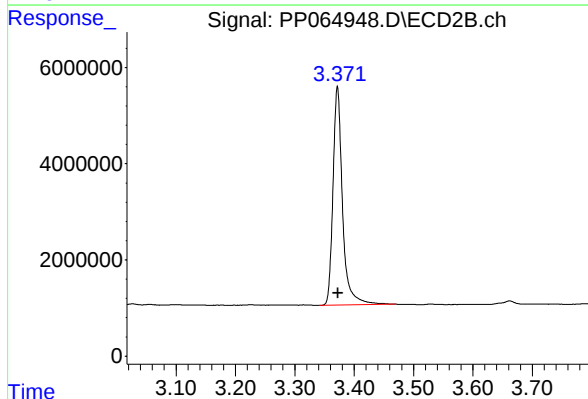




#1 Tetrachloro-m-xylene

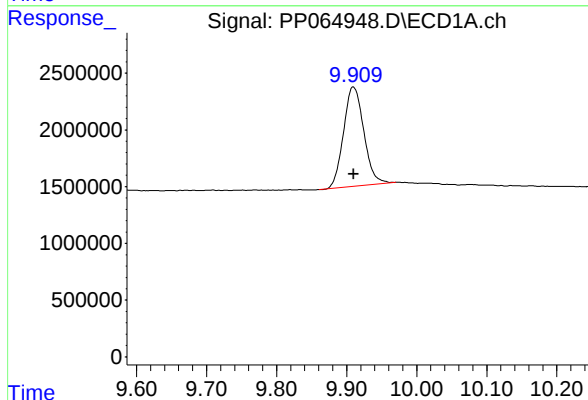
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 38568682
Conc: 20.28 ng/ml

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



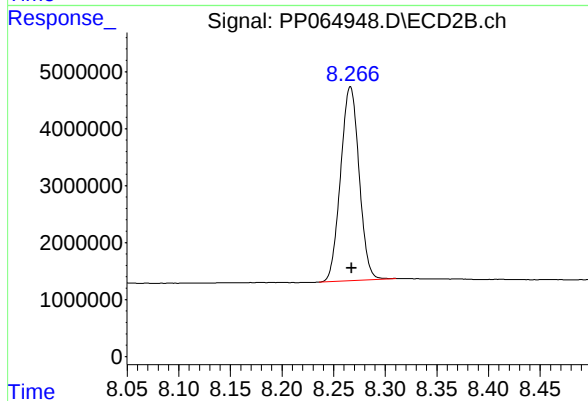
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 50705181
Conc: 22.52 ng/ml



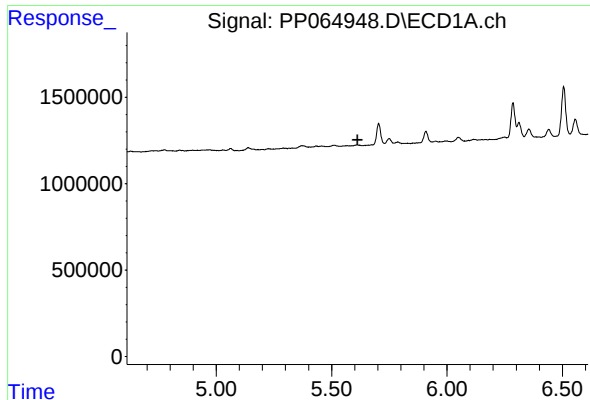
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 17642122
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

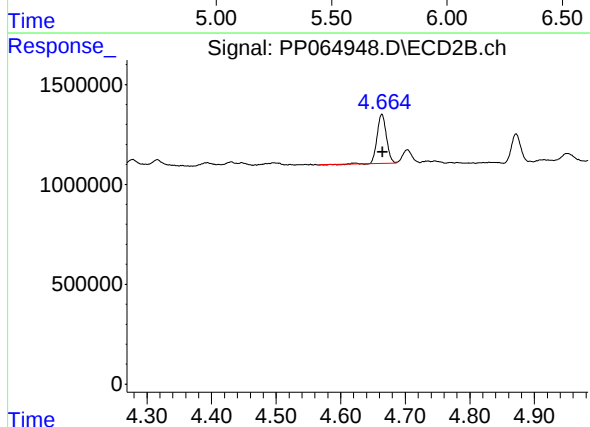
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 42487831
Conc: 24.26 ng/ml



#6 AR-1016-4

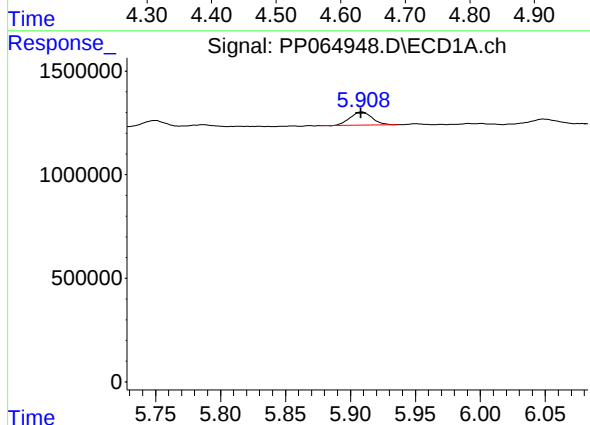
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

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



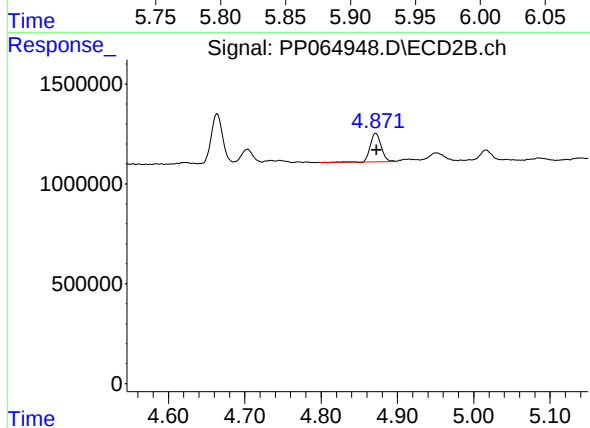
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 2483251
Conc: 51.12 ng/ml



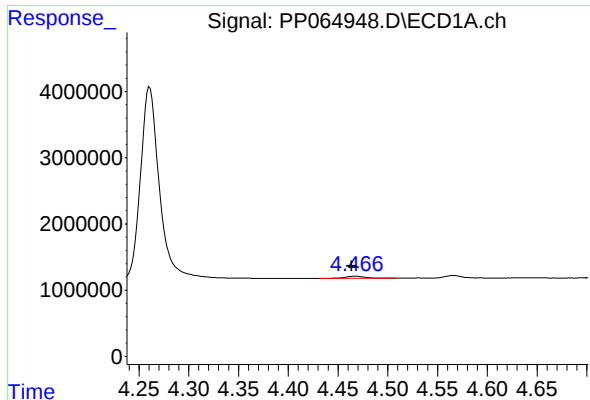
#7 AR-1016-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 748377
Conc: 25.66 ng/ml



#7 AR-1016-5

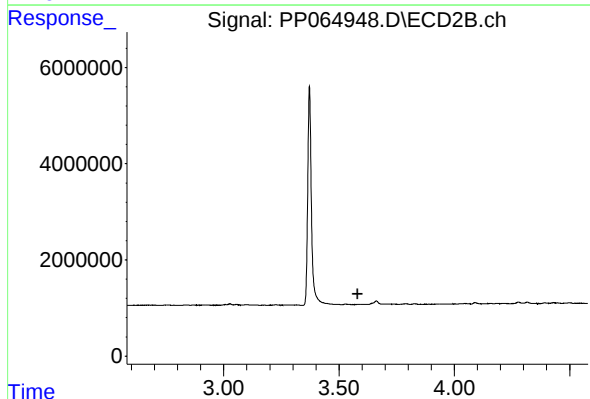
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 1391796
Conc: 22.00 ng/ml



#8 AR-1221-1

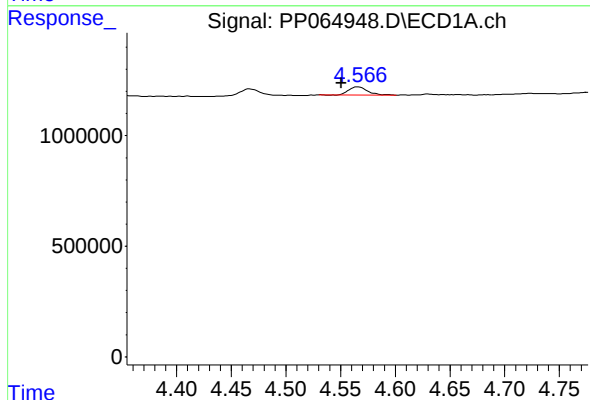
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 440553
Conc: 18.46 ng/ml

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



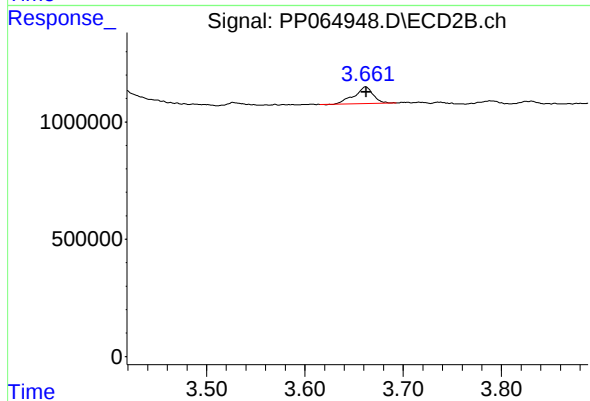
#8 AR-1221-1

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



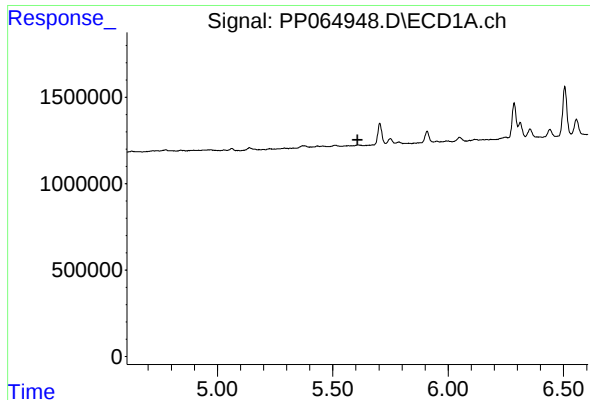
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.015 min
Response: 420011
Conc: 25.20 ng/ml



#9 AR-1221-2

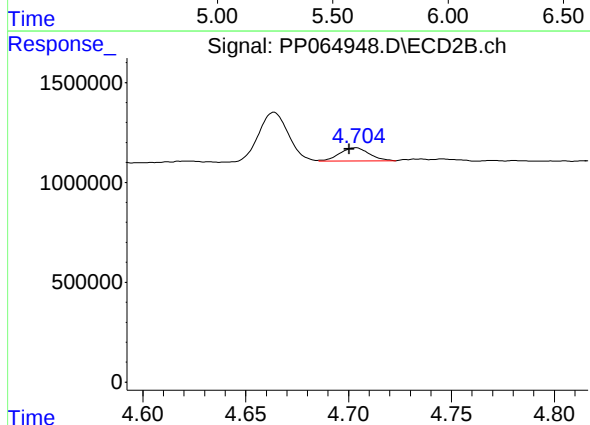
R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 953592
Conc: 40.97 ng/ml



#14 AR-1232-4

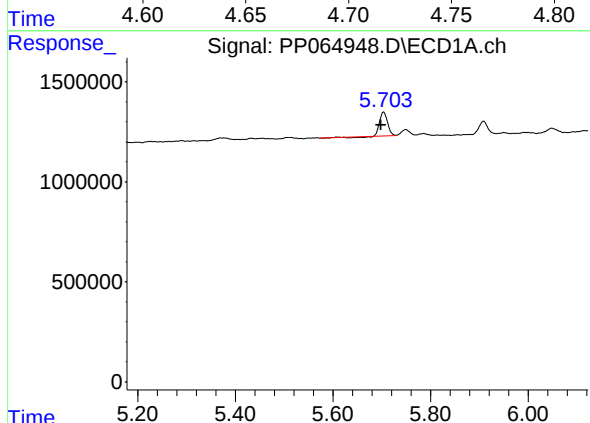
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



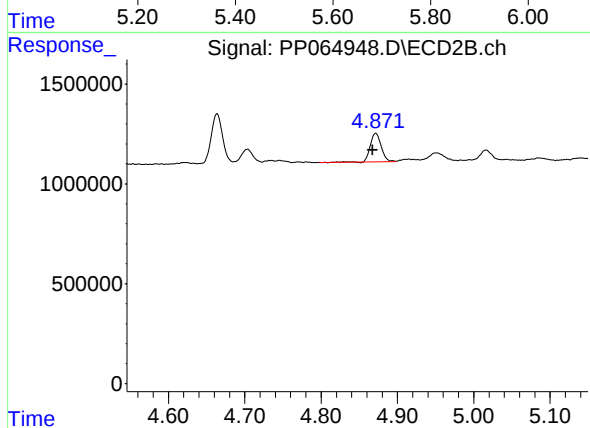
#14 AR-1232-4

R.T.: 4.703 min
Delta R.T.: 0.003 min
Response: 666094
Conc: 24.55 ng/ml



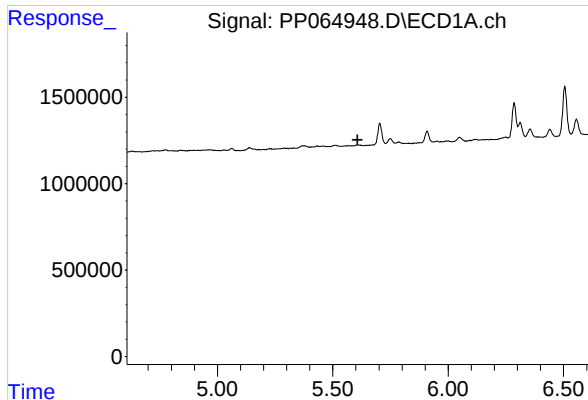
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 1267802
Conc: 92.05 ng/ml



#15 AR-1232-5

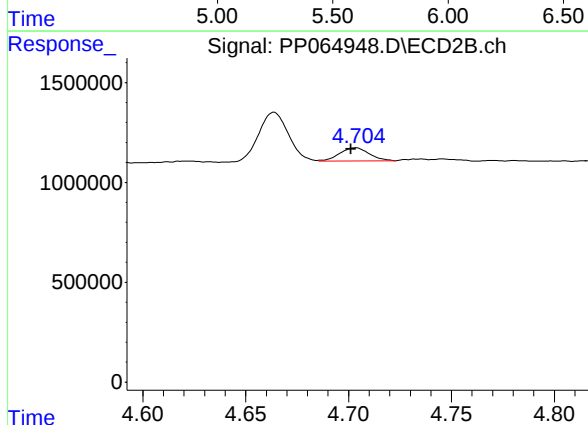
R.T.: 4.872 min
Delta R.T.: 0.004 min
Response: 1391796
Conc: 48.70 ng/ml



#19 AR-1242-4

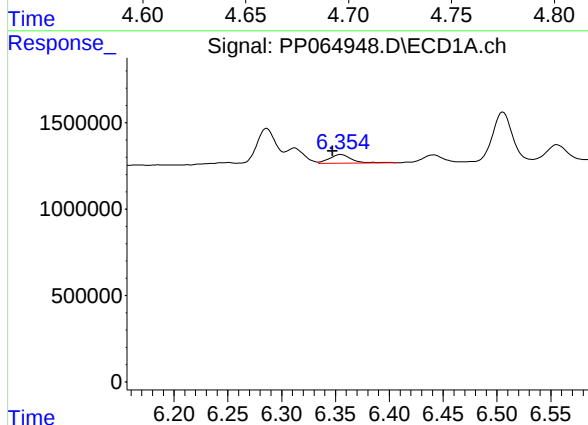
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



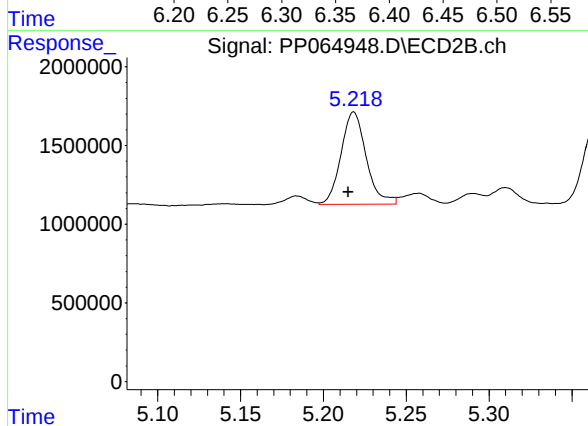
#19 AR-1242-4

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 666094
Conc: 12.66 ng/ml



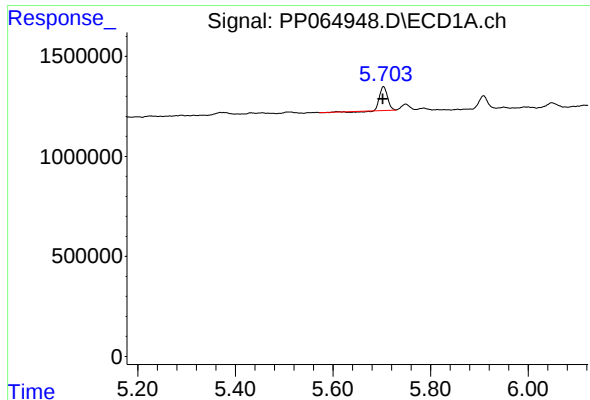
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 726819
Conc: 31.97 ng/ml



#20 AR-1242-5

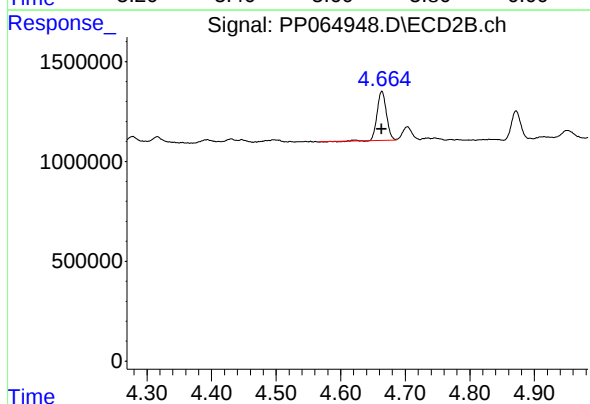
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 6224599
Conc: 103.19 ng/ml



#22 AR-1248-2

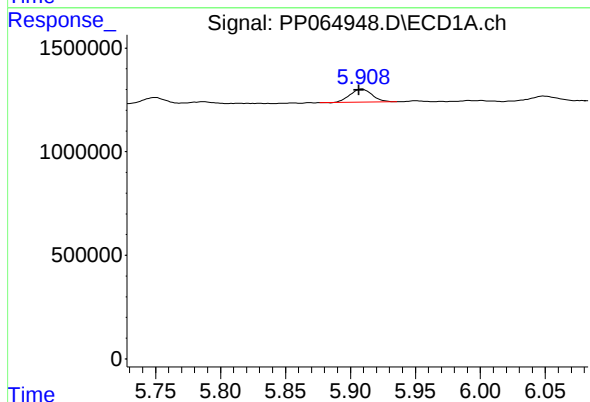
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 1267802
Conc: 32.55 ng/ml

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



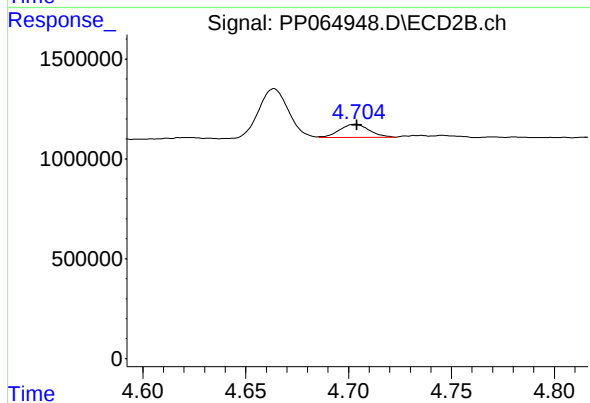
#22 AR-1248-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2483251
Conc: 34.43 ng/ml



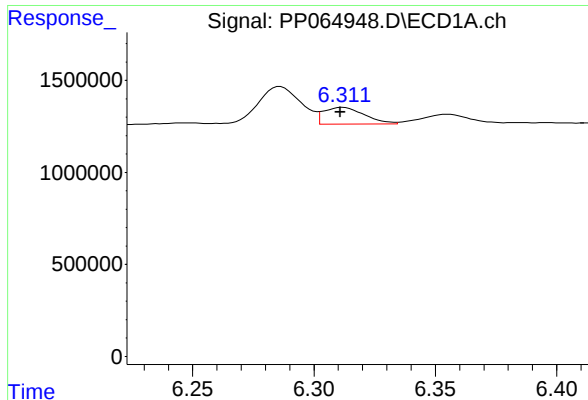
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 748377
Conc: 18.59 ng/ml



#23 AR-1248-3

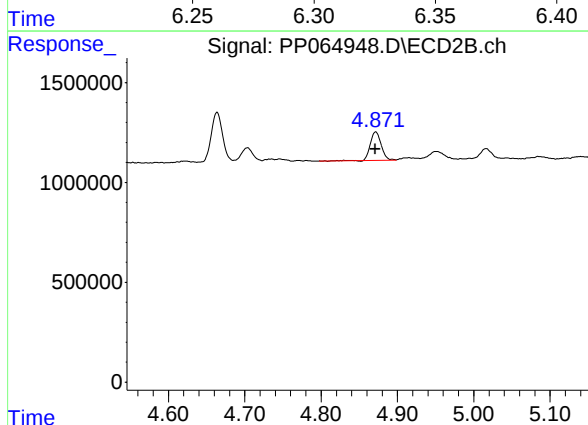
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 666094
Conc: 8.74 ng/ml



#24 AR-1248-4

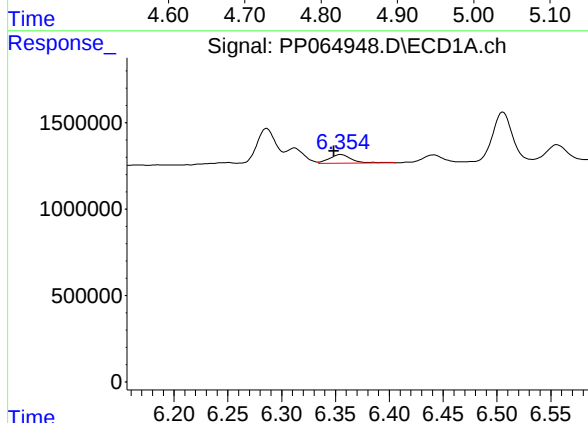
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 1067410
Conc: 27.89 ng/ml

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



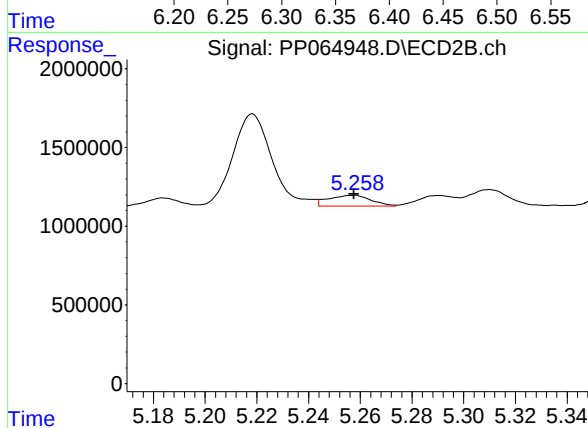
#24 AR-1248-4

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1391796
Conc: 15.75 ng/ml



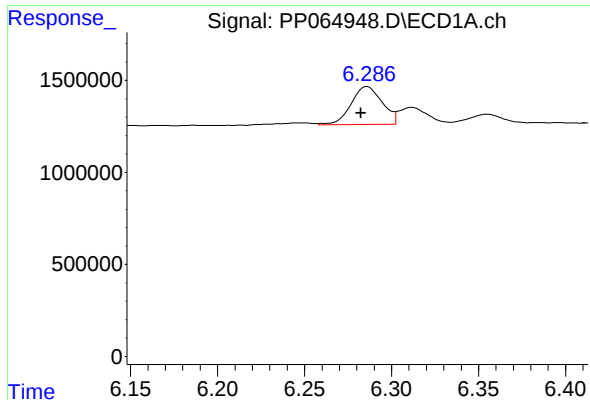
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 726819
Conc: 18.94 ng/ml



#25 AR-1248-5

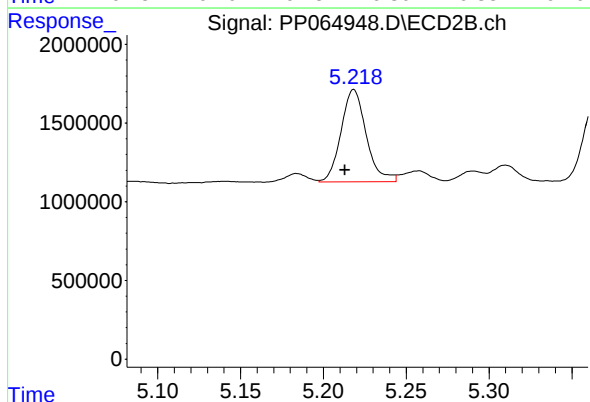
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 791551
Conc: 9.61 ng/ml



#26 AR-1254-1

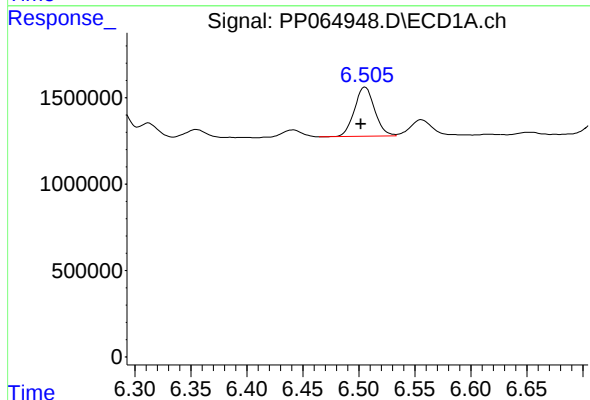
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 2570223
Conc: 59.97 ng/ml

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



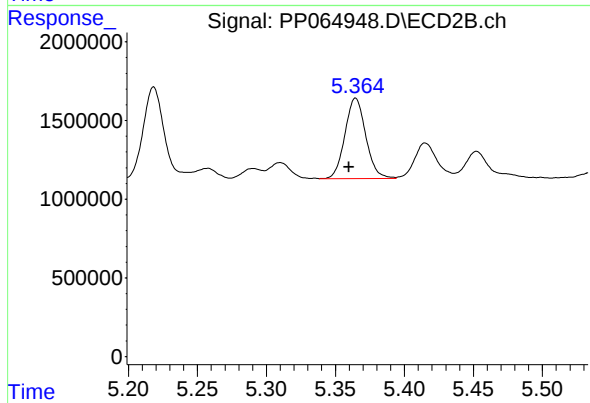
#26 AR-1254-1

R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 6224599
Conc: 47.55 ng/ml



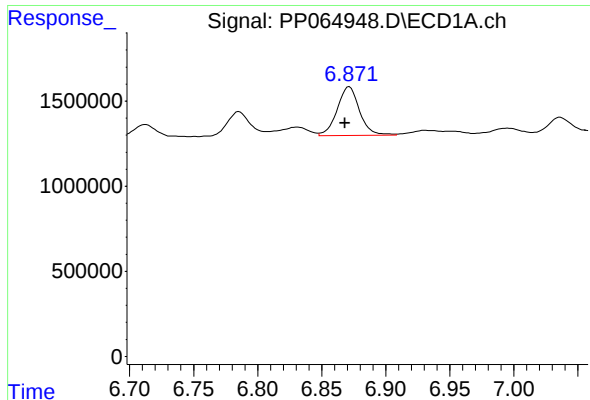
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 3584999
Conc: 57.33 ng/ml



#27 AR-1254-2

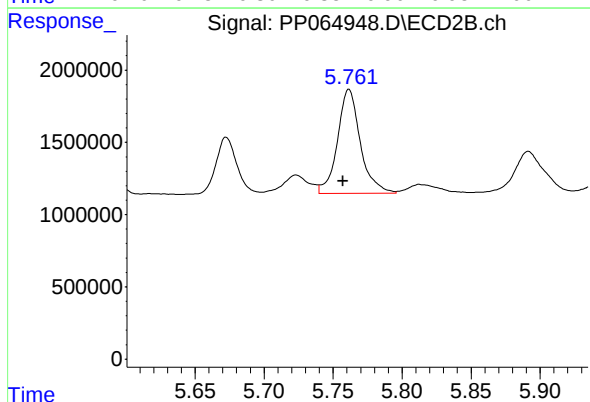
R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 5390480
Conc: 47.48 ng/ml



#28 AR-1254-3

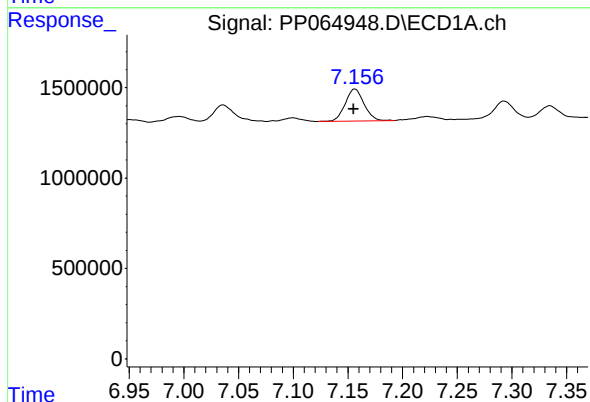
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 3458769
Conc: 54.60 ng/ml

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



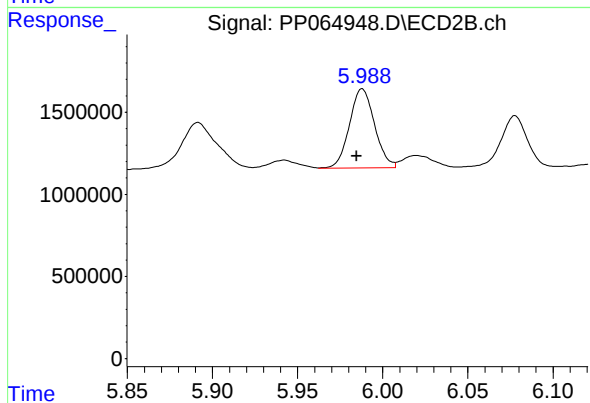
#28 AR-1254-3

R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 8296456
Conc: 46.90 ng/ml



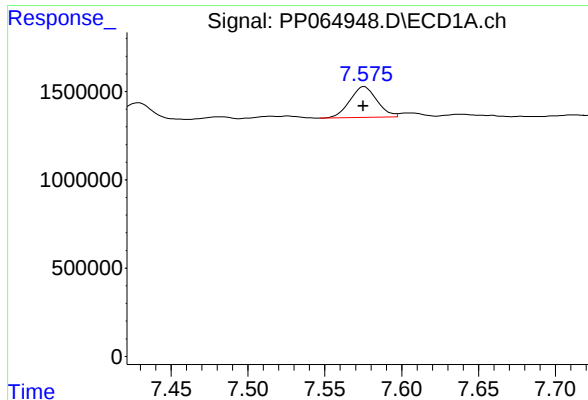
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 2112809
Conc: 50.35 ng/ml



#29 AR-1254-4

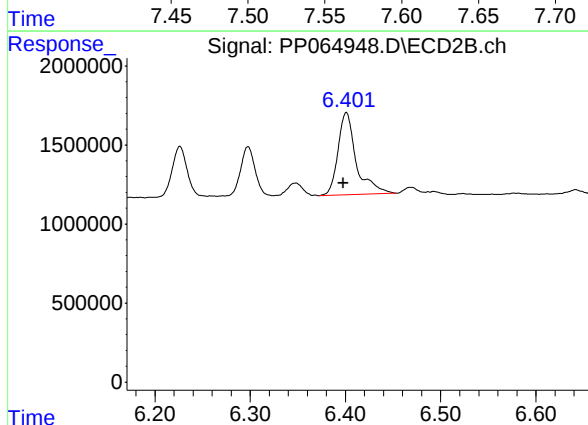
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 4928688
Conc: 47.69 ng/ml



#30 AR-1254-5

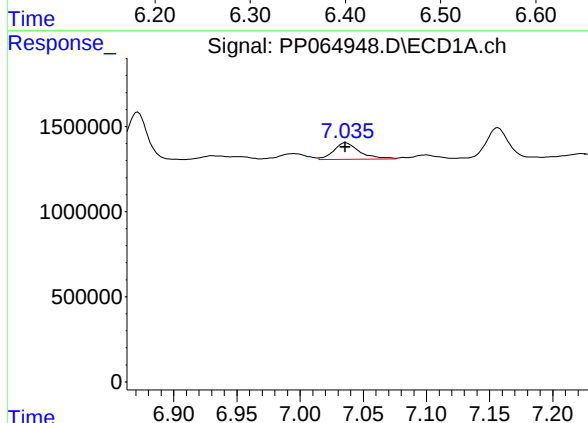
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 2138729
Conc: 47.48 ng/ml

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



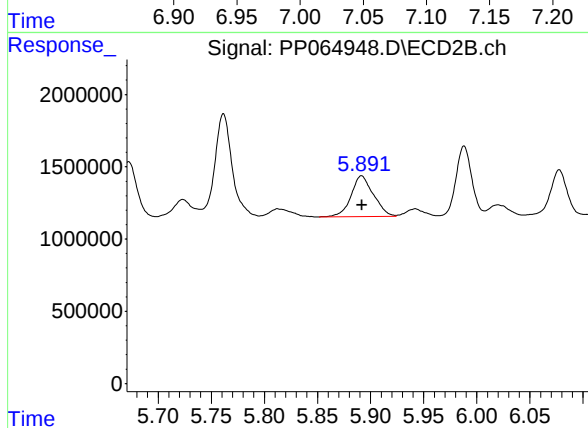
#30 AR-1254-5

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 6976302
Conc: 46.45 ng/ml



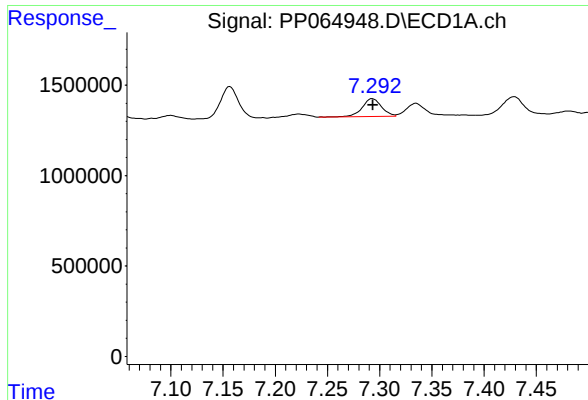
#31 AR-1260-1

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1351928
Conc: 27.09 ng/ml



#31 AR-1260-1

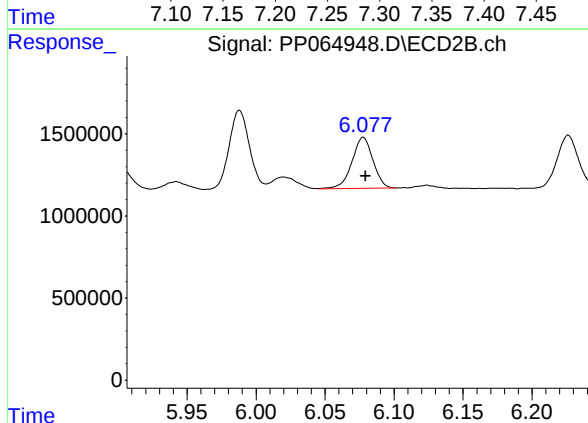
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 4160722
Conc: 34.64 ng/ml



#32 AR-1260-2

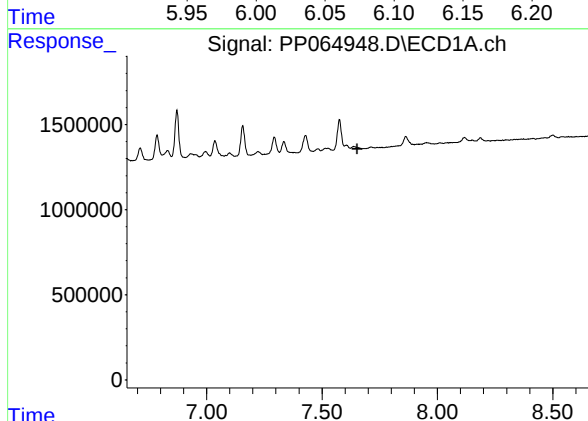
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1273182
Conc: 25.23 ng/ml

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



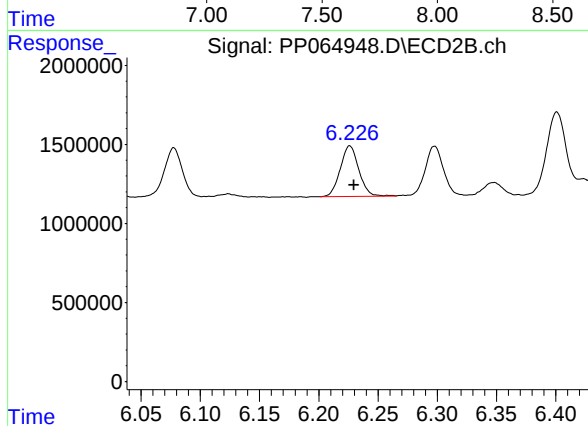
#32 AR-1260-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 3285894
Conc: 24.27 ng/ml



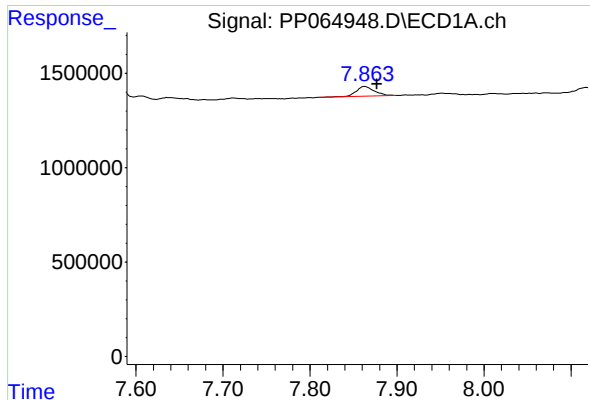
#33 AR-1260-3

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



#33 AR-1260-3

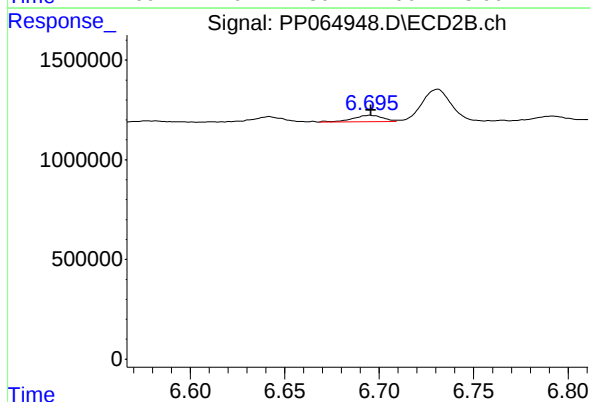
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 3507648
Conc: 26.49 ng/ml



#34 AR-1260-4

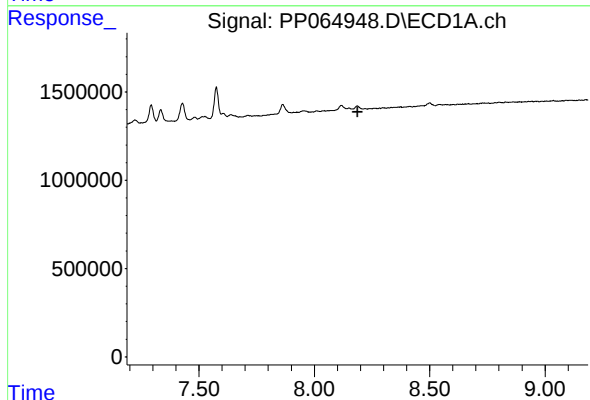
R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 725635
Conc: 16.54 ng/ml

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



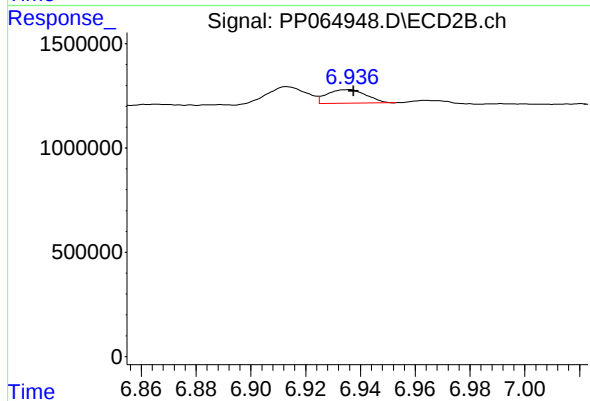
#34 AR-1260-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 361656
Conc: 3.40 ng/ml



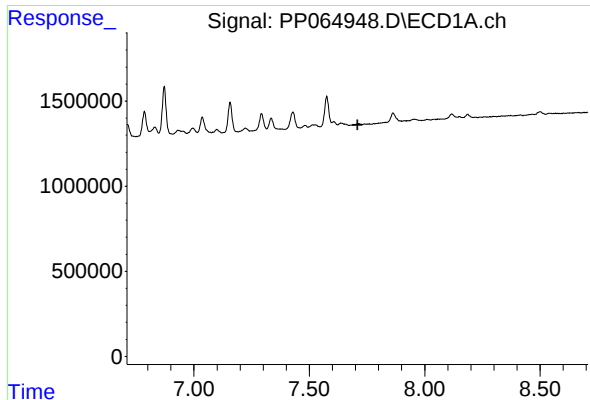
#35 AR-1260-5

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



#35 AR-1260-5

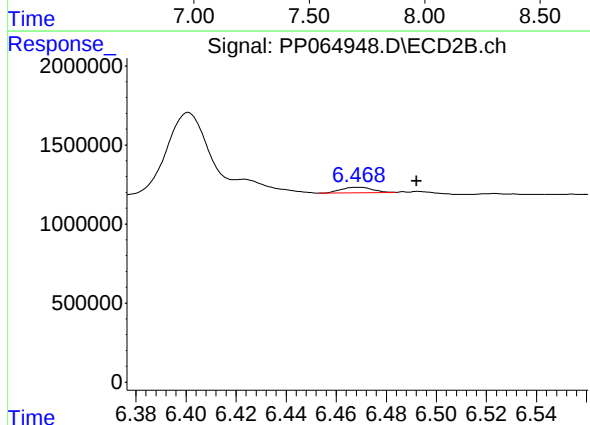
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 653887
Conc: 2.82 ng/ml



#36 AR-1262-1

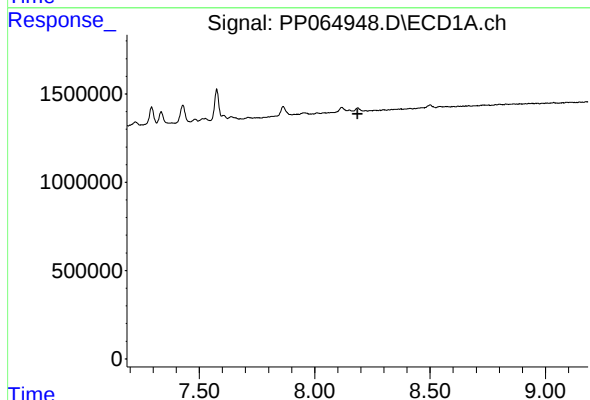
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

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



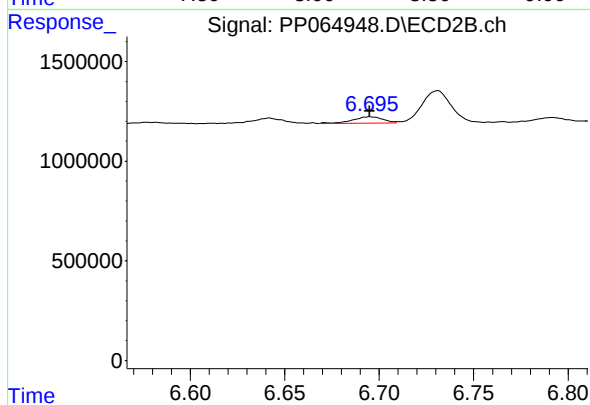
#36 AR-1262-1

R.T.: 6.469 min
Delta R.T.: -0.023 min
Response: 303522
Conc: 4.28 ng/ml



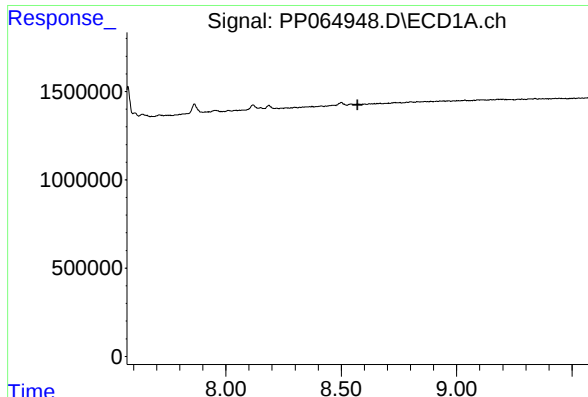
#37 AR-1262-2

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



#37 AR-1262-2

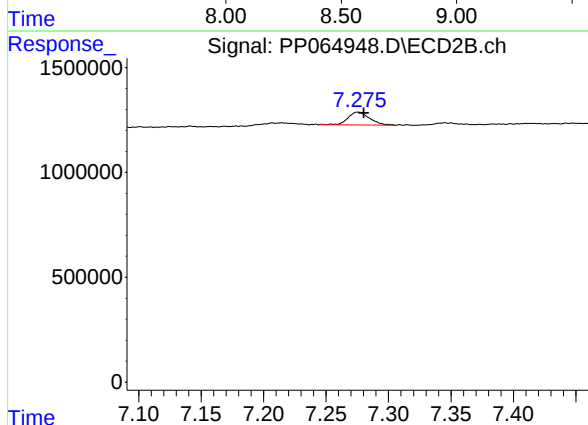
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 361656
Conc: 2.54 ng/ml



#39 AR-1262-4

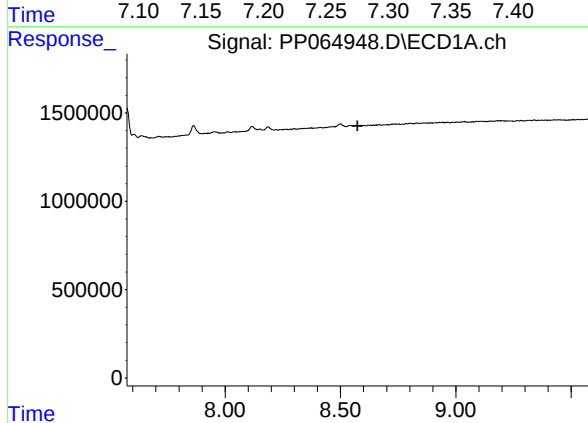
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

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



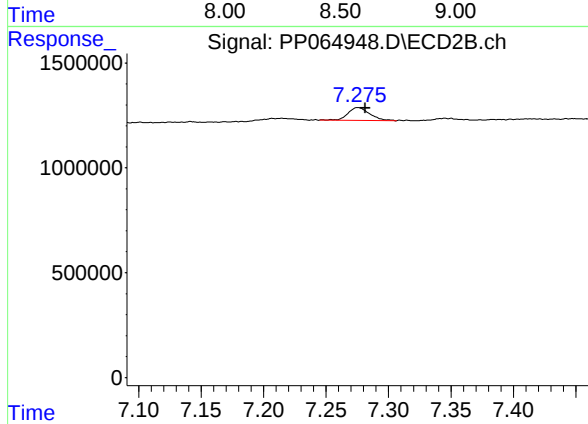
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 739399
Conc: 3.84 ng/ml



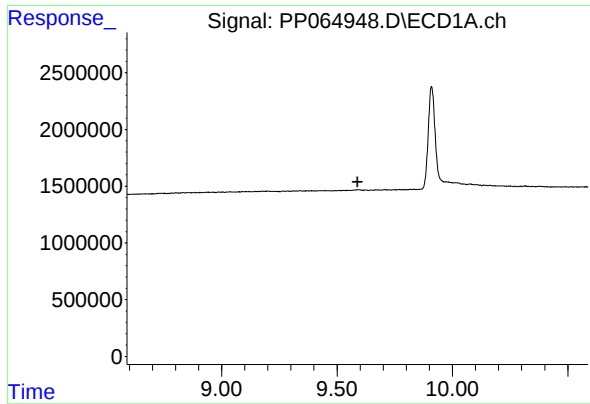
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.574 min
Response: 0
Conc: N.D.



#42 AR-1268-2

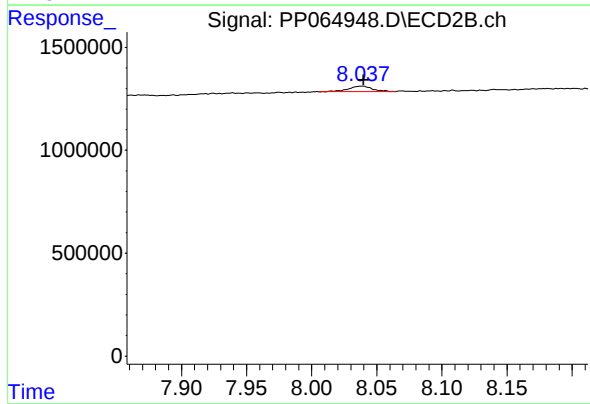
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 739399
Conc: 2.79 ng/ml



#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.: 8.039 min
Delta R.T.: -0.001 min
Response: 337504
Conc: 0.53 ng/ml