

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 20:45
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:46:24 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...	4.255	3.369	33842973	44879369	17.794	19.936
2) SA Decachlor...	9.905	8.261	15386347	37160534	21.428	21.216
Target Compounds						
6) L1 AR-1016-4	0.000	4.655	0	2688883	N.D.	55.350 #
7) L1 AR-1016-5	5.894	4.862	757164	1540124	25.960	24.350
9) L2 AR-1221-2	4.557	3.659	403780	692600	24.229	29.754
14) L3 AR-1232-4	0.000	4.695	0	687221	N.D.	25.333 #
15) L3 AR-1232-5	5.690	4.862	1278792	1540124	92.848	53.887 #
19) L4 AR-1242-4	0.000	4.695	0	687221	N.D.	13.065 #
20) L4 AR-1242-5	6.340	5.207	722961	6605133	31.805	109.503 #
22) L5 AR-1248-2	5.690	4.655	1278792	2688883	32.834	37.282
23) L5 AR-1248-3	5.894	4.695	757164	687221	18.810	9.015 #
24) L5 AR-1248-4	6.298	4.862	1081727	1540124	28.263	17.431 #
25) L5 AR-1248-5	6.340	5.245	722961	1058028	18.837	12.841 #
26) L6 AR-1254-1	6.272	5.207	2770292	6605133	64.643	50.462
27) L6 AR-1254-2	6.492	5.353	3931824	5772653	62.871	50.846
28) L6 AR-1254-3	6.859	5.748	4283327	8971583	67.618	50.719
29) L6 AR-1254-4	7.147	5.975	2611474	5299669	62.233	51.278
30) L6 AR-1254-5	7.567	6.389	2554943	7384714	56.718	49.173
31) L7 AR-1260-1	7.025	5.879	1715718	4394871	34.374	36.585
32) L7 AR-1260-2	7.283	6.065	1532962	3845490	30.379	28.408
33) L7 AR-1260-3	0.000	6.213	0	2530576	N.D.	19.111 #
34) L7 AR-1260-4	7.856f	6.684	929736	434249	21.192	4.080 #
35) L7 AR-1260-5	0.000	6.926	0	713757	N.D.	3.082 #
37) L8 AR-1262-2	0.000	6.684	0	434249	N.D.	3.049 #
39) L8 AR-1262-4	0.000	7.267	0	767636	N.D.	3.985 #
42) L9 AR-1268-2	0.000	7.267	0	767636	N.D.	2.901 #

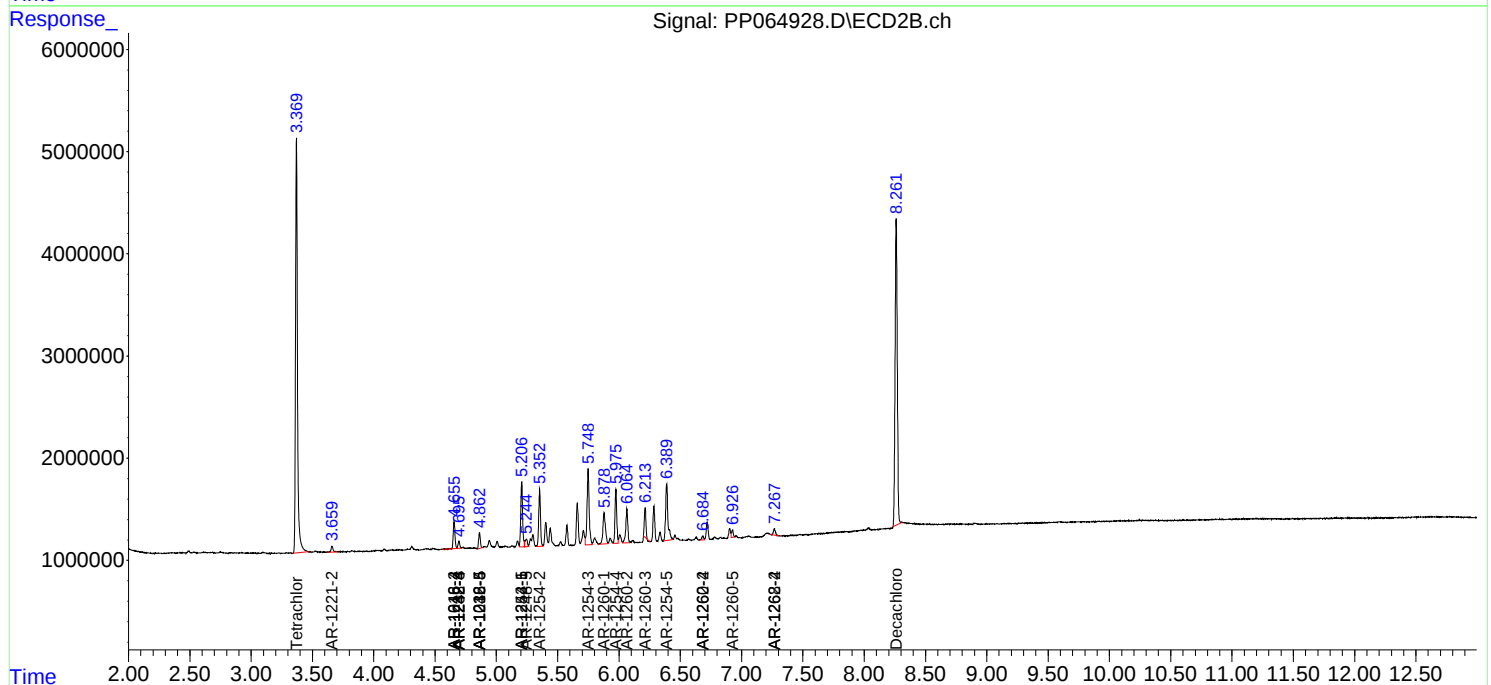
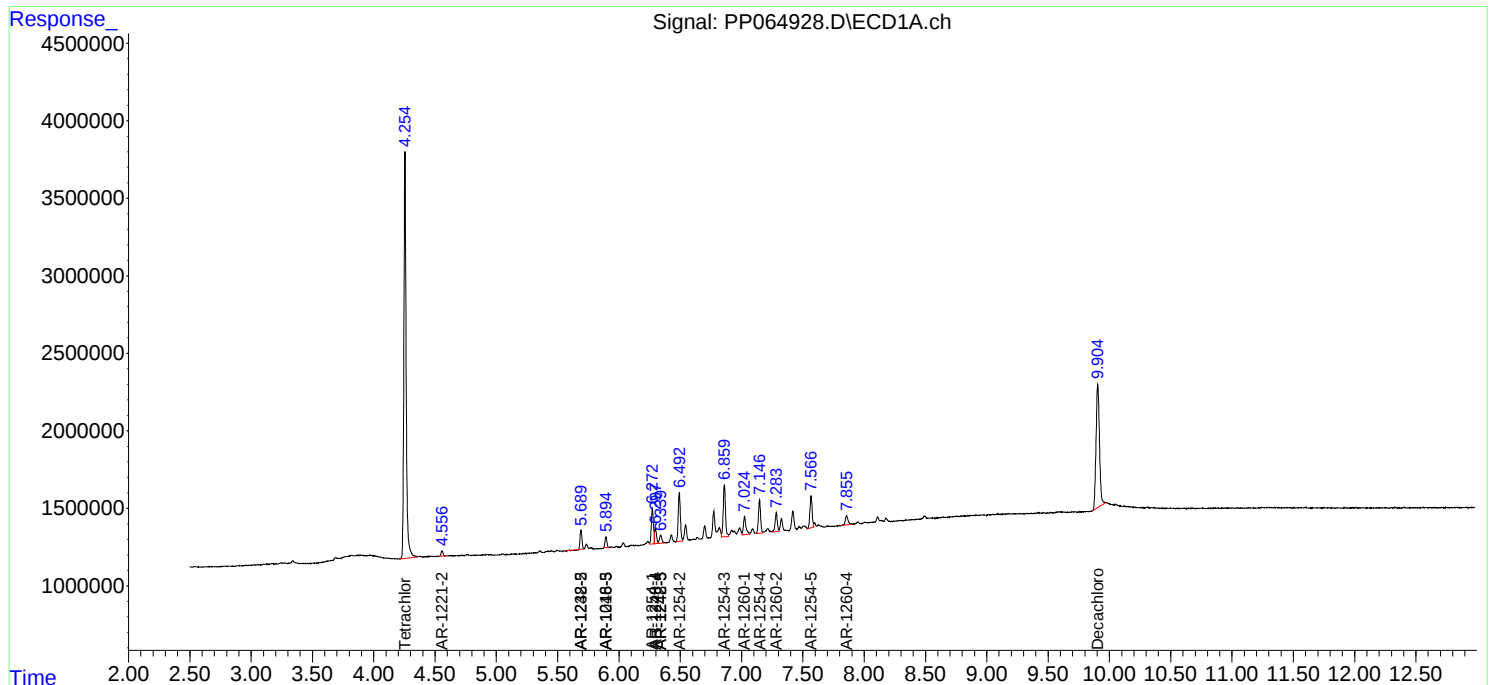
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

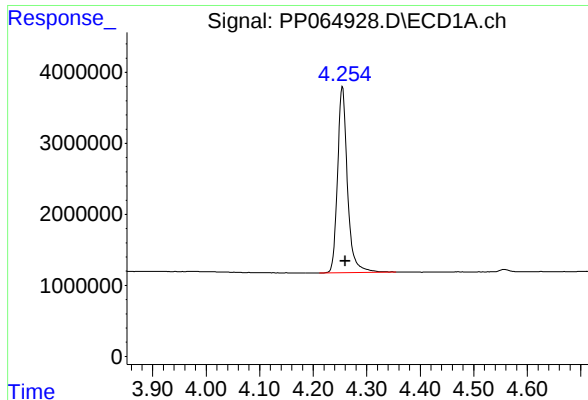
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 20:45
Operator : YP\AJ
Sample : P2403-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:46:24 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

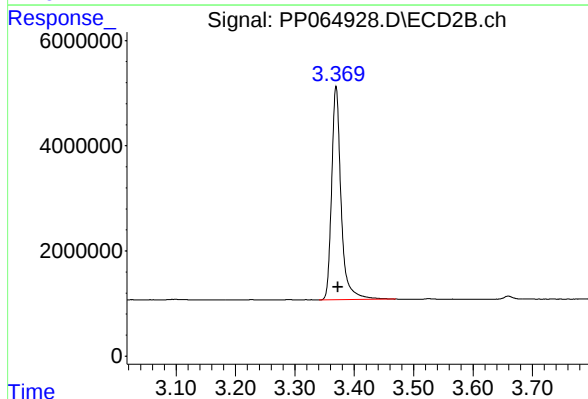




#1 Tetrachloro-m-xylene

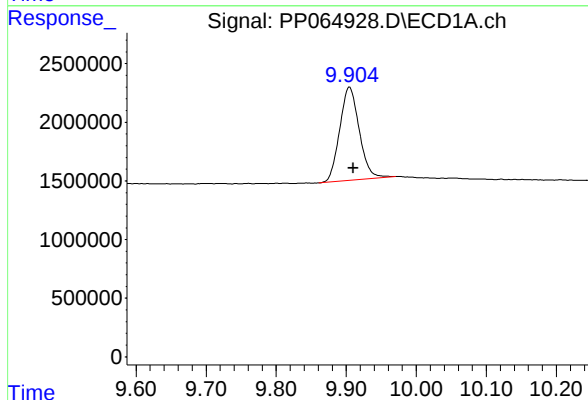
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 33842973
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



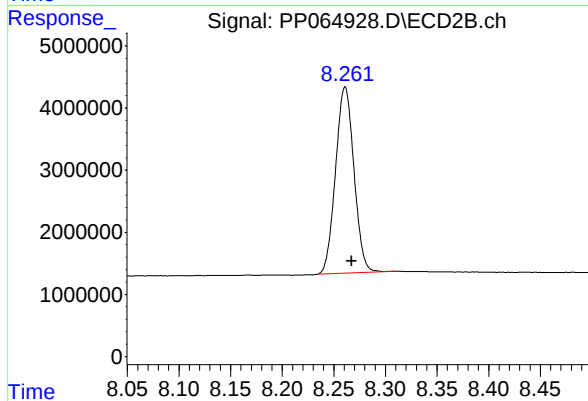
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.003 min
Response: 44879369
Conc: 19.94 ng/ml



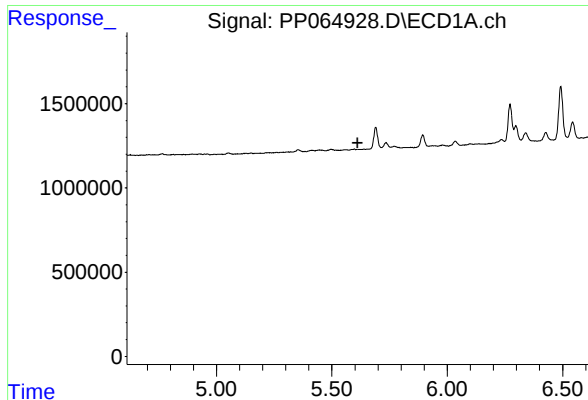
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 15386347
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

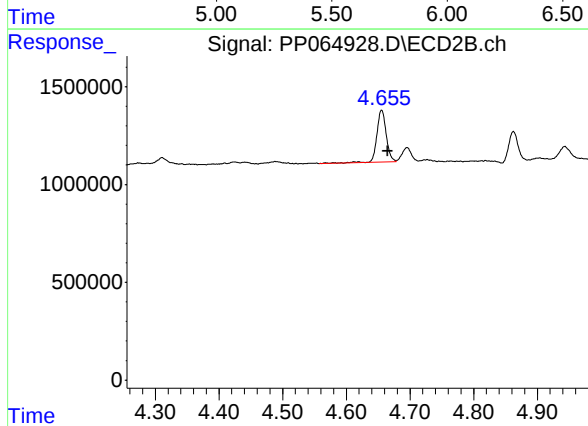
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 37160534
Conc: 21.22 ng/ml



#6 AR-1016-4

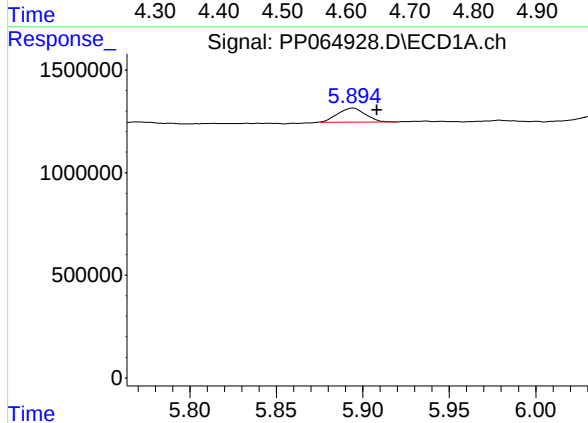
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



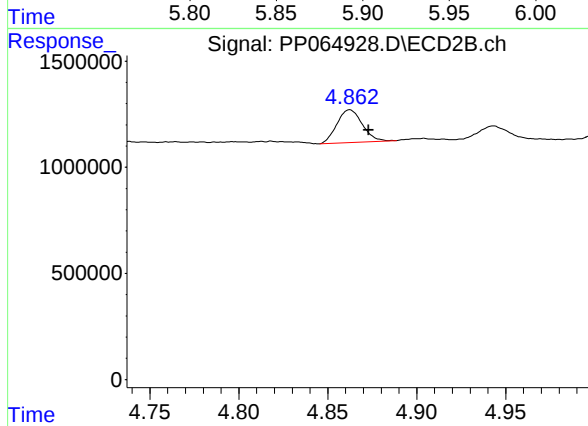
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 2688883
Conc: 55.35 ng/ml



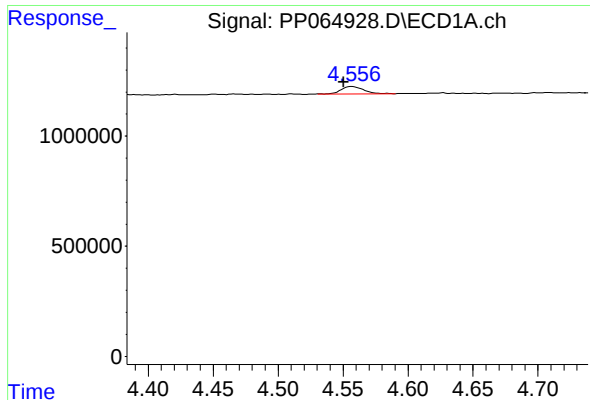
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: -0.014 min
Response: 757164
Conc: 25.96 ng/ml



#7 AR-1016-5

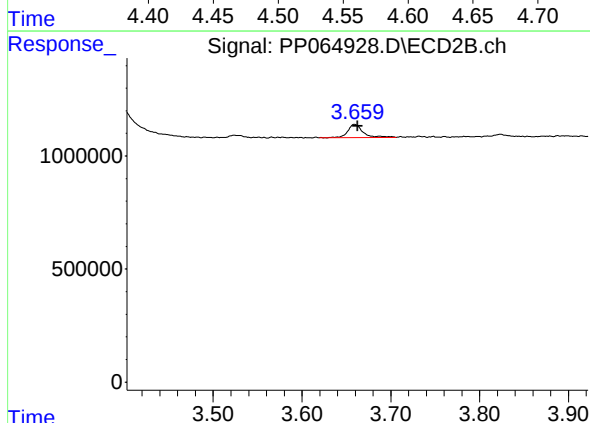
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 1540124
Conc: 24.35 ng/ml



#9 AR-1221-2

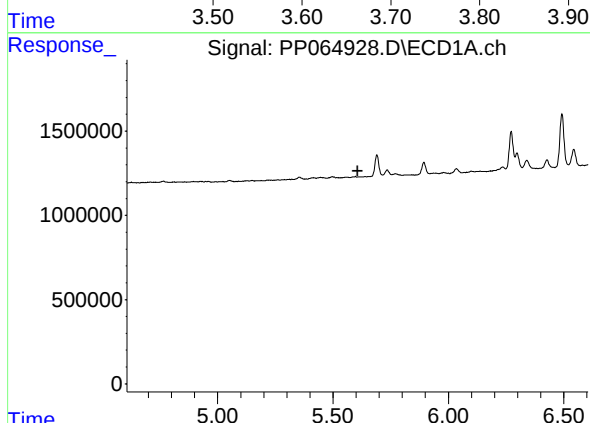
R.T.: 4.557 min
Delta R.T.: 0.007 min
Response: 403780
Conc: 24.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



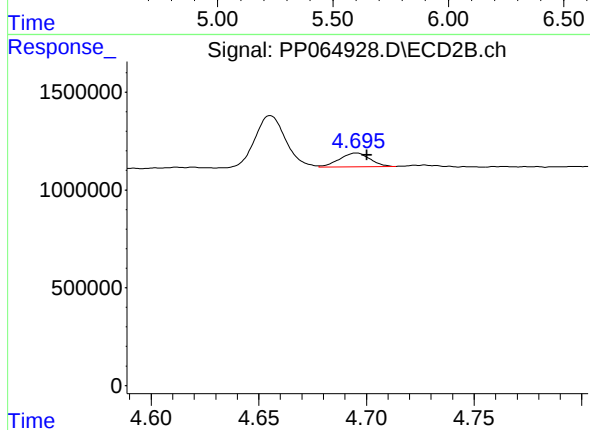
#9 AR-1221-2

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 692600
Conc: 29.75 ng/ml



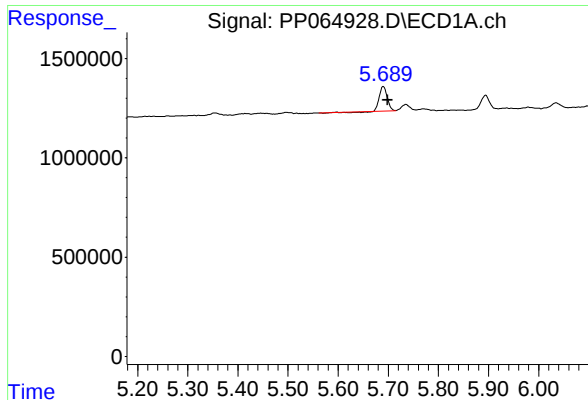
#14 AR-1232-4

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



#14 AR-1232-4

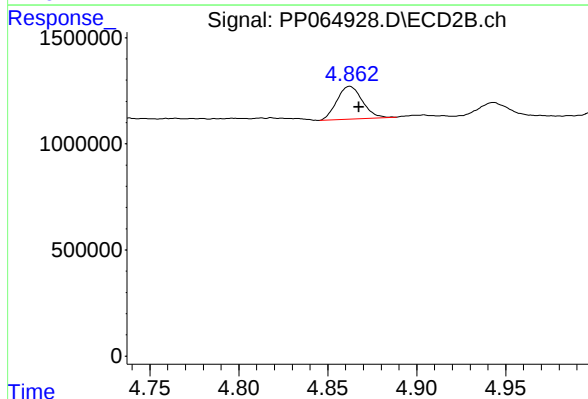
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 687221
Conc: 25.33 ng/ml



#15 AR-1232-5

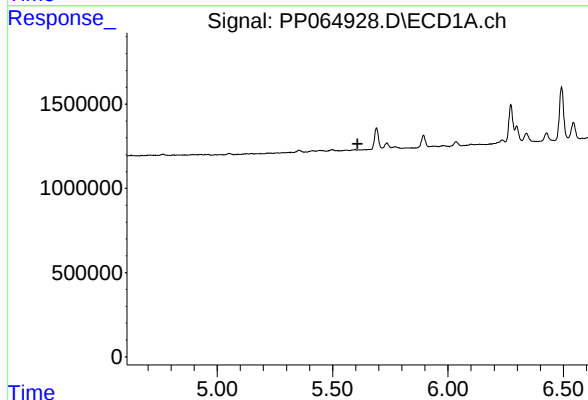
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 1278792
Conc: 92.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



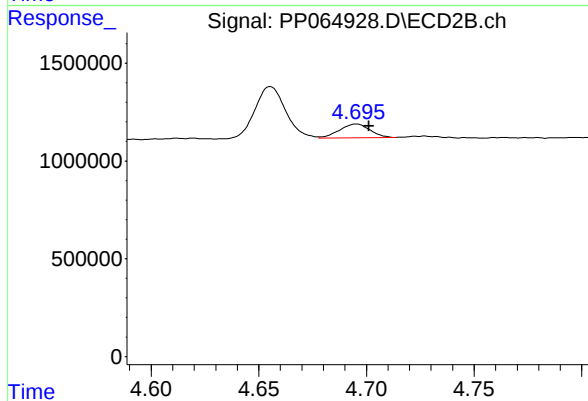
#15 AR-1232-5

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 1540124
Conc: 53.89 ng/ml



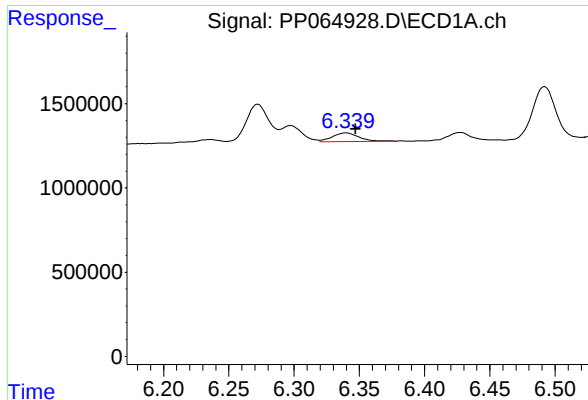
#19 AR-1242-4

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



#19 AR-1242-4

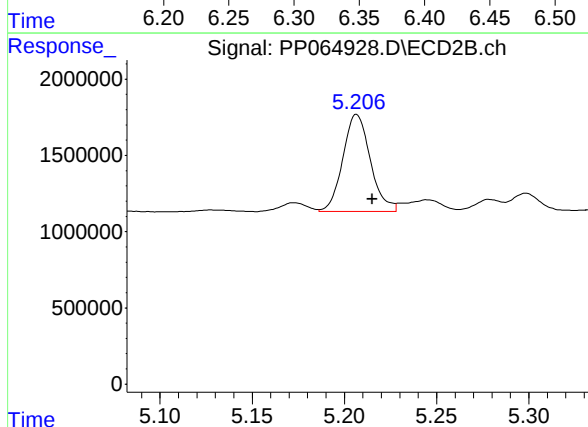
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 687221
Conc: 13.06 ng/ml



#20 AR-1242-5

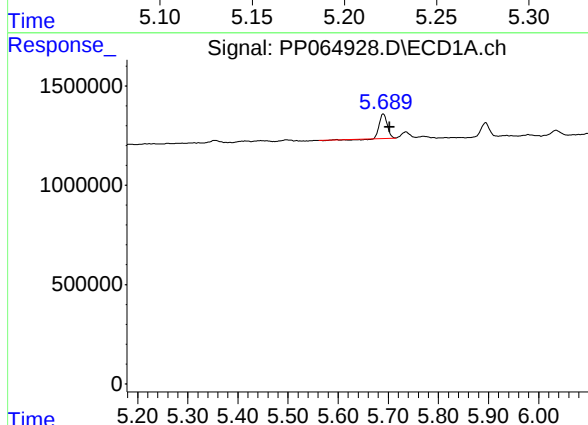
R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 722961
Conc: 31.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



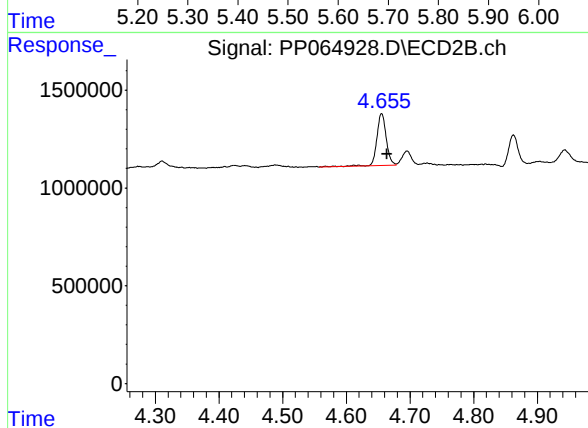
#20 AR-1242-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 6605133
Conc: 109.50 ng/ml



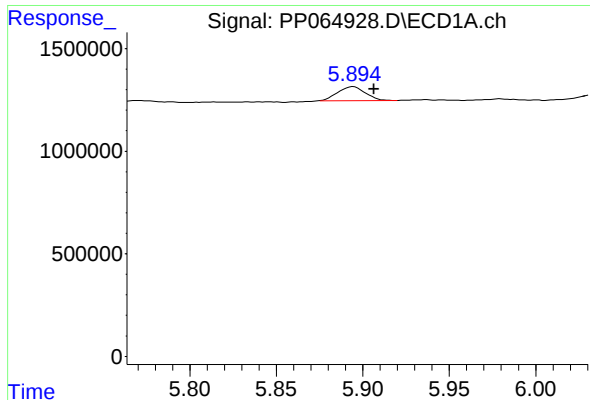
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 1278792
Conc: 32.83 ng/ml



#22 AR-1248-2

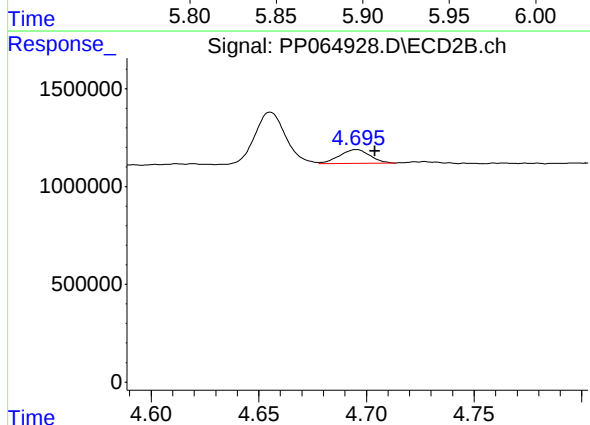
R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 2688883
Conc: 37.28 ng/ml



#23 AR-1248-3

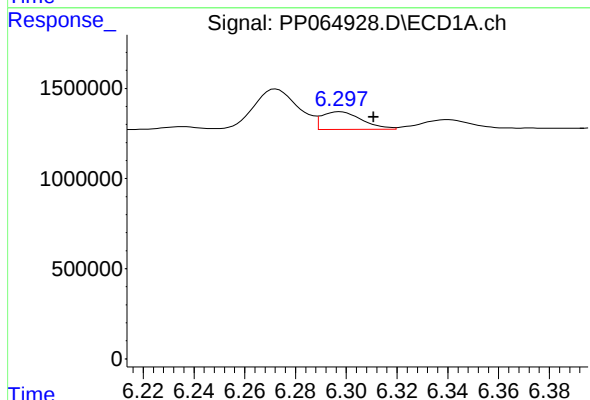
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 757164
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



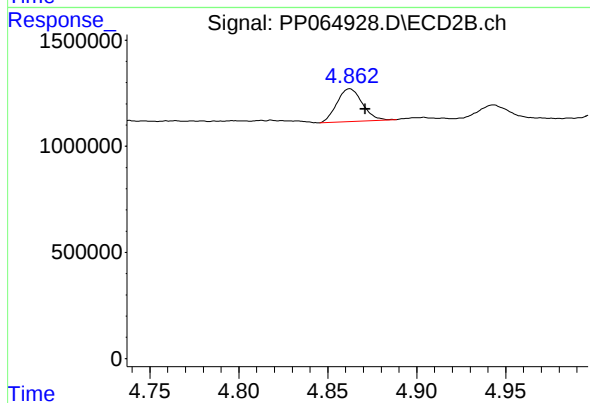
#23 AR-1248-3

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 687221
Conc: 9.01 ng/ml



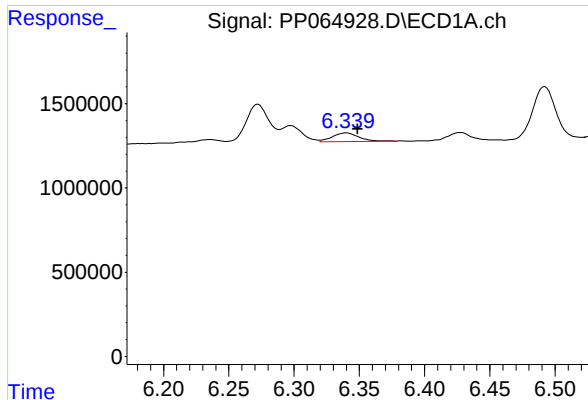
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: -0.013 min
Response: 1081727
Conc: 28.26 ng/ml



#24 AR-1248-4

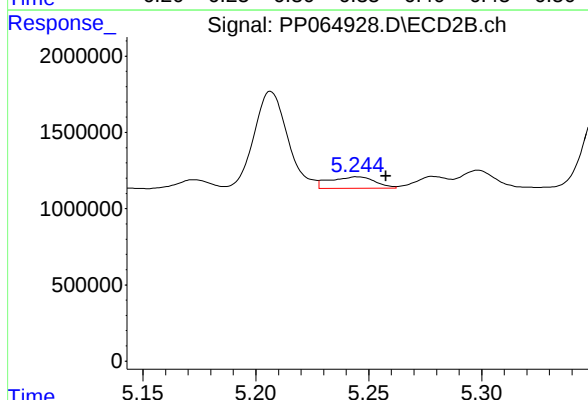
R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 1540124
Conc: 17.43 ng/ml



#25 AR-1248-5

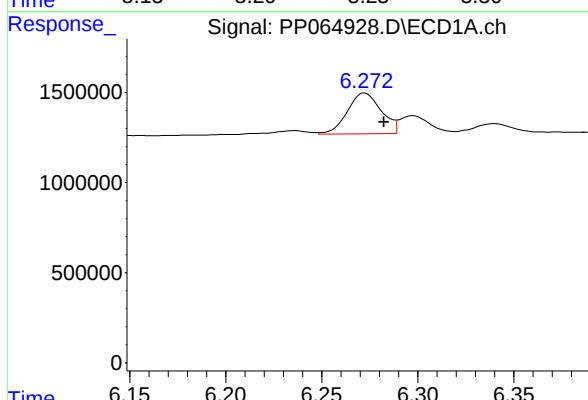
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 722961
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



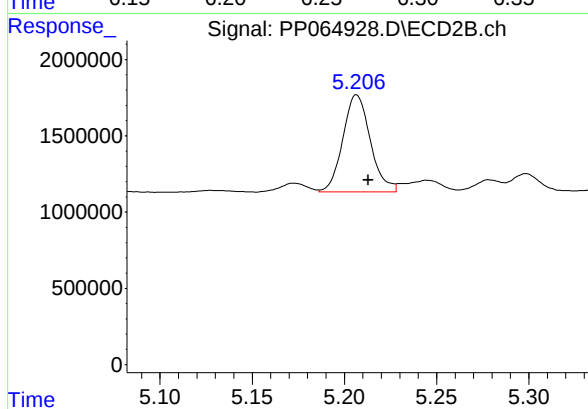
#25 AR-1248-5

R.T.: 5.245 min
Delta R.T.: -0.012 min
Response: 1058028
Conc: 12.84 ng/ml



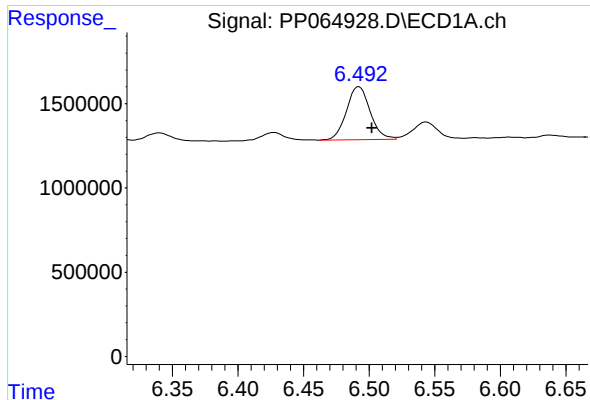
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 2770292
Conc: 64.64 ng/ml



#26 AR-1254-1

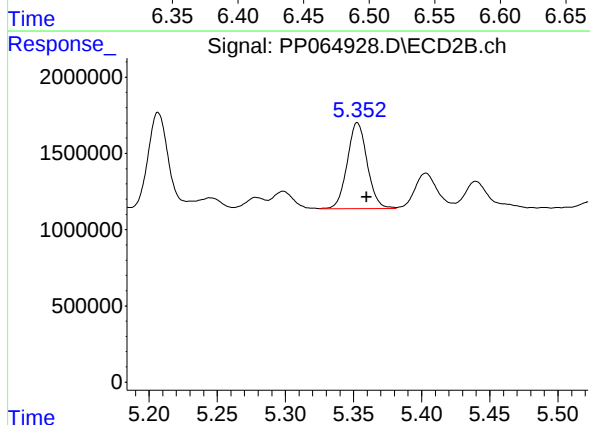
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 6605133
Conc: 50.46 ng/ml



#27 AR-1254-2

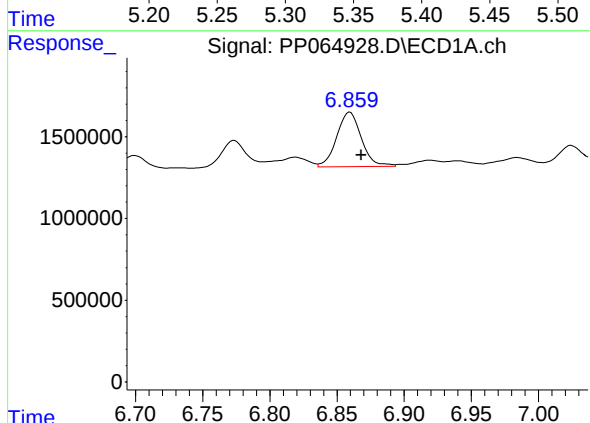
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 3931824
Conc: 62.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



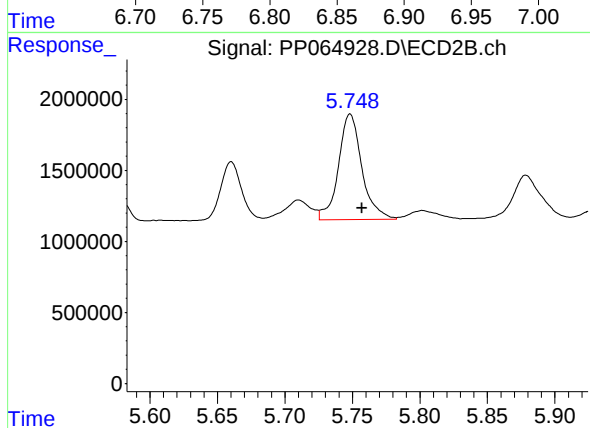
#27 AR-1254-2

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 5772653
Conc: 50.85 ng/ml



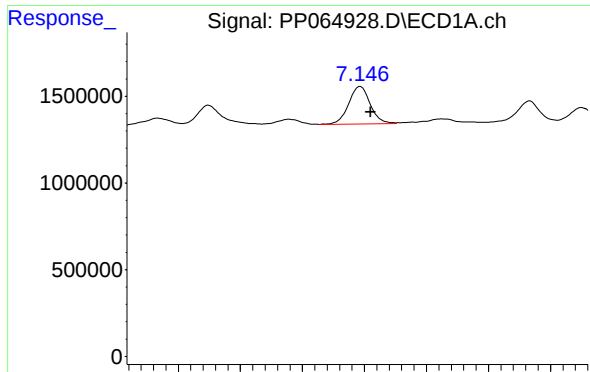
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 4283327
Conc: 67.62 ng/ml



#28 AR-1254-3

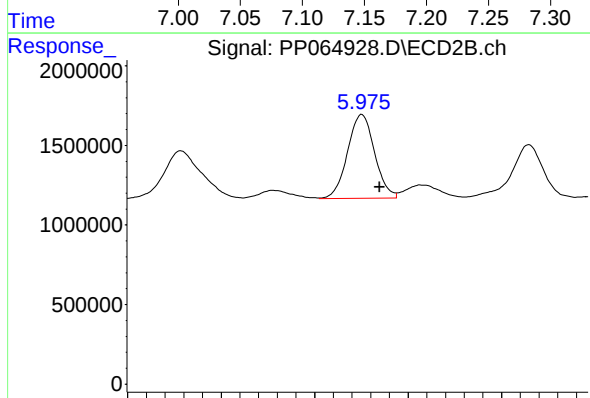
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 8971583
Conc: 50.72 ng/ml



#29 AR-1254-4

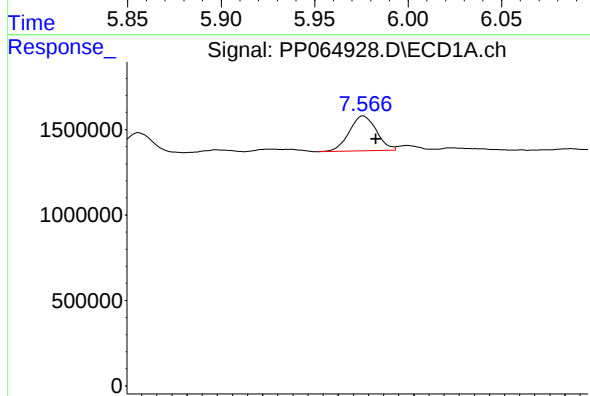
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 2611474
Conc: 62.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



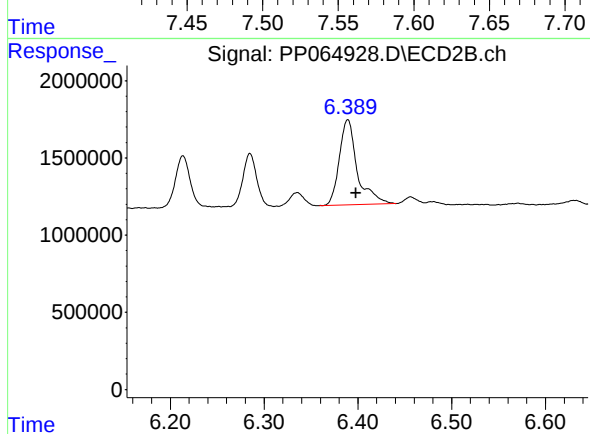
#29 AR-1254-4

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 5299669
Conc: 51.28 ng/ml



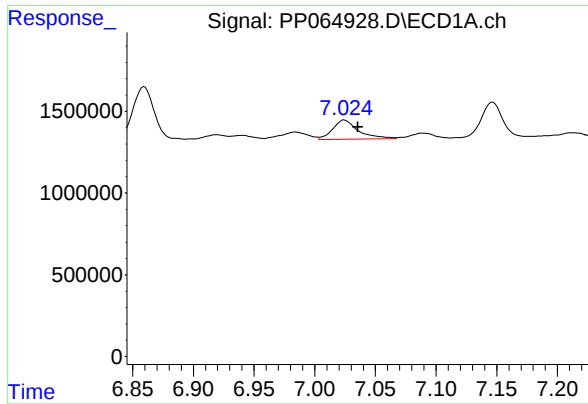
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 2554943
Conc: 56.72 ng/ml



#30 AR-1254-5

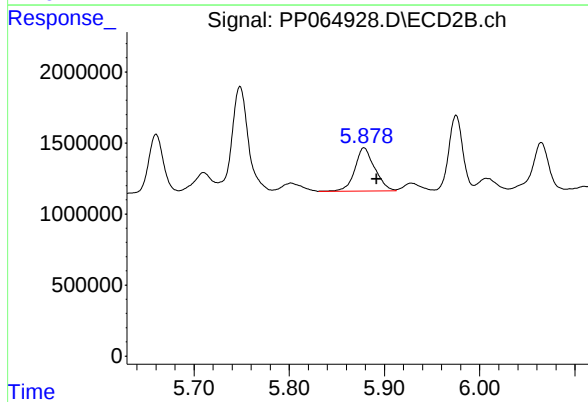
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 7384714
Conc: 49.17 ng/ml



#31 AR-1260-1

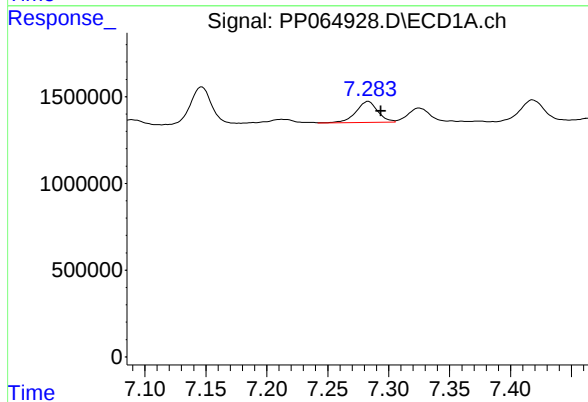
R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 1715718
Conc: 34.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



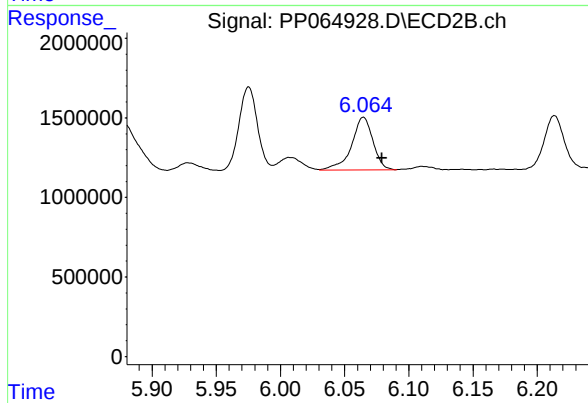
#31 AR-1260-1

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 4394871
Conc: 36.58 ng/ml



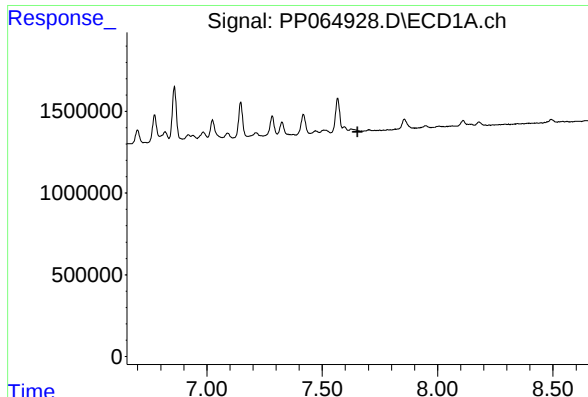
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 1532962
Conc: 30.38 ng/ml



#32 AR-1260-2

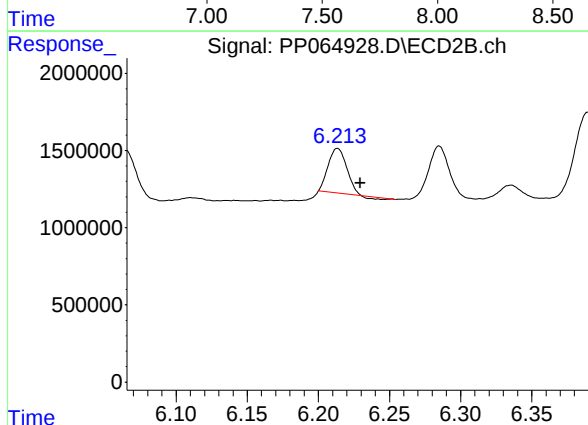
R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 3845490
Conc: 28.41 ng/ml



#33 AR-1260-3

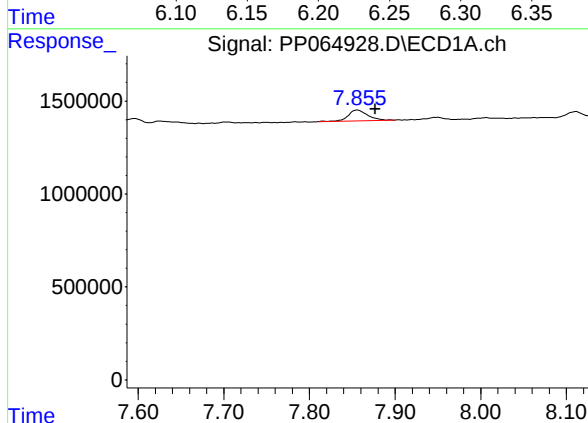
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



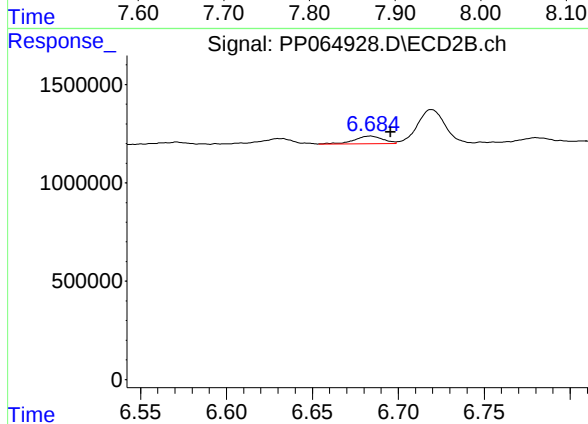
#33 AR-1260-3

R.T.: 6.213 min
Delta R.T.: -0.016 min
Response: 2530576
Conc: 19.11 ng/ml



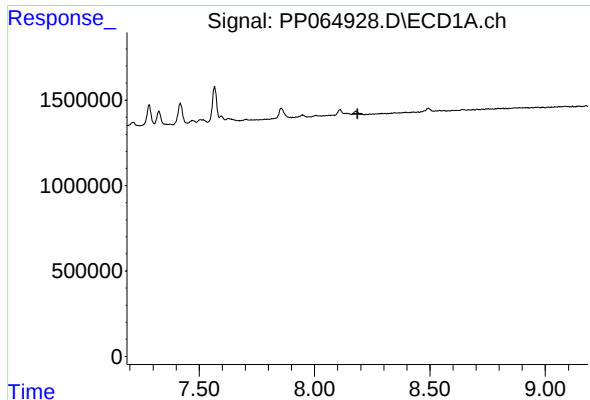
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: -0.021 min
Response: 929736
Conc: 21.19 ng/ml



#34 AR-1260-4

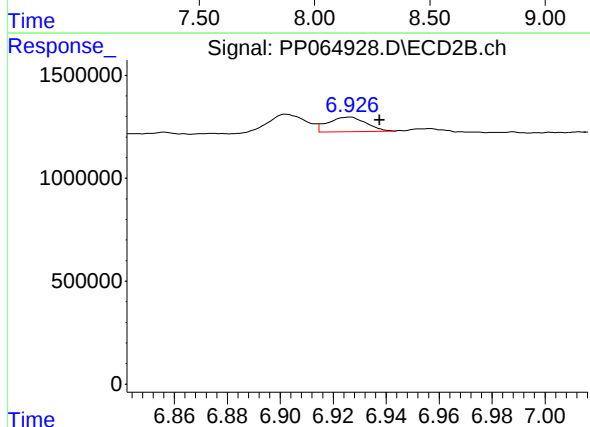
R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 434249
Conc: 4.08 ng/ml



#35 AR-1260-5

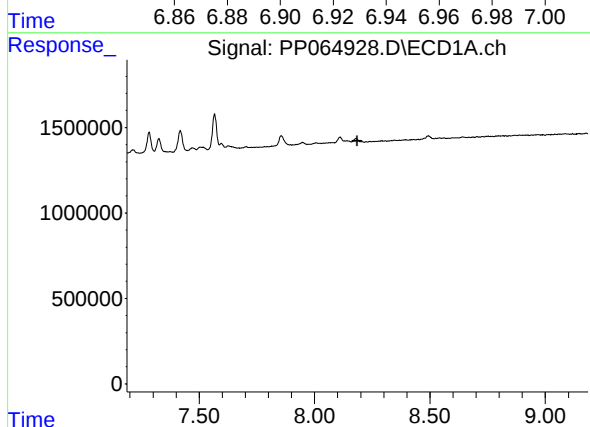
R.T.: 0.000 min
Exp R.T.: 8.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



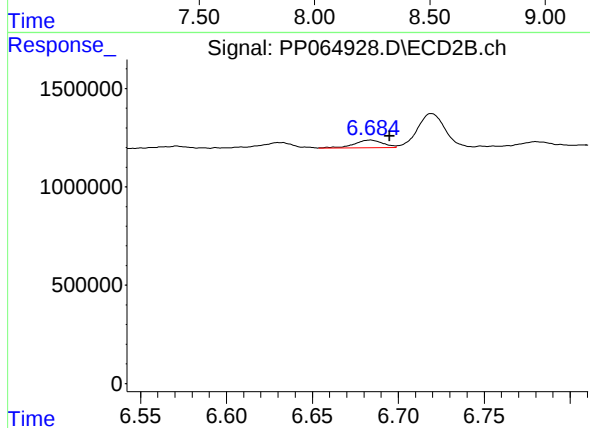
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.012 min
Response: 713757
Conc: 3.08 ng/ml



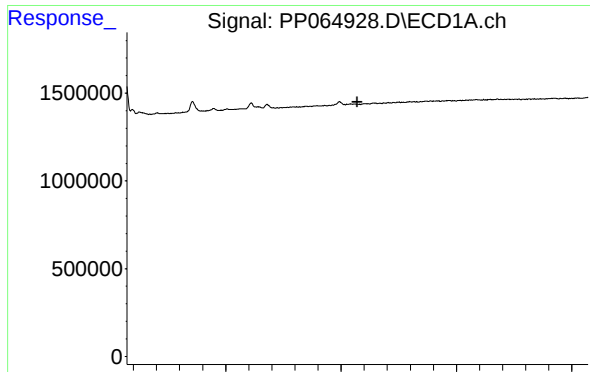
#37 AR-1262-2

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



#37 AR-1262-2

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 434249
Conc: 3.05 ng/ml

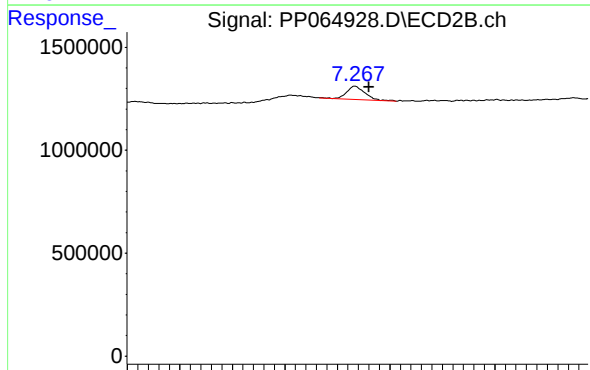


#39 AR-1262-4

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

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

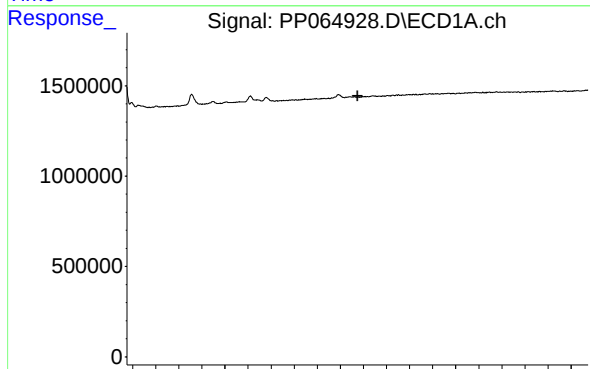
Time



#39 AR-1262-4

R.T.: 7.267 min
Delta R.T.: -0.013 min
Response: 767636
Conc: 3.98 ng/ml

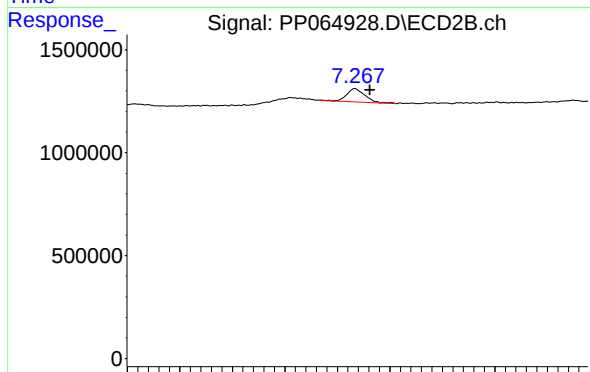
Time



#42 AR-1268-2

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

Time



#42 AR-1268-2

R.T.: 7.267 min
Delta R.T.: -0.014 min
Response: 767636
Conc: 2.90 ng/ml

Time