

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 19:40
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 33 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 01:45:07 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

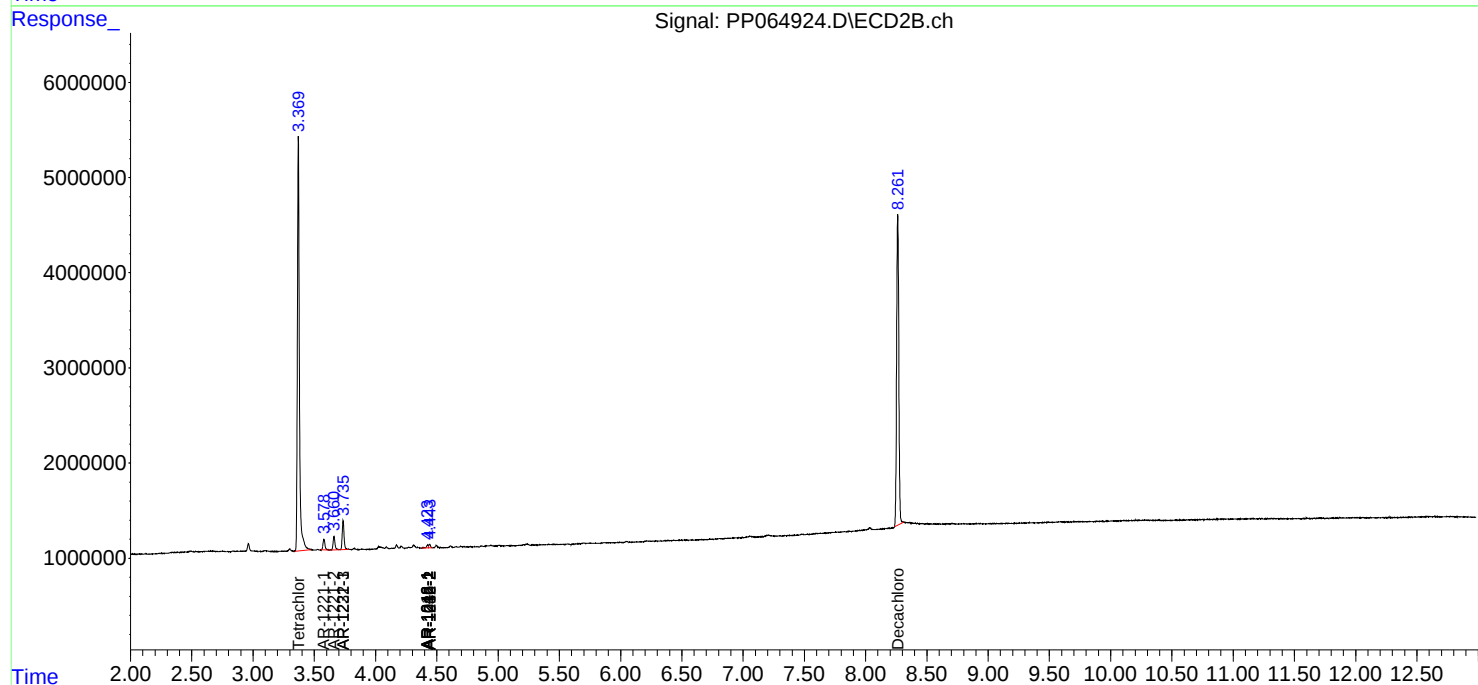
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

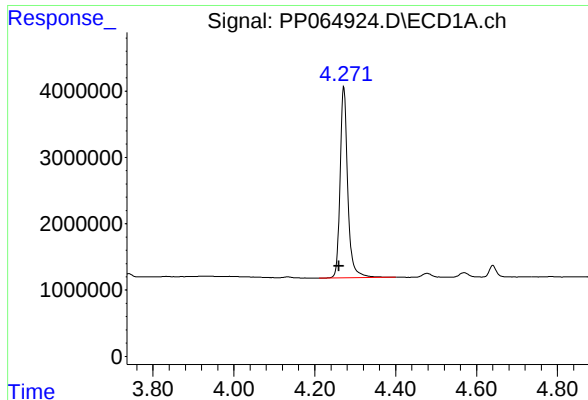
System Monitoring Compounds						
1) SA Tetrachlo...	4.272	3.370	37704582	49401162	19.825	21.945
2) SA Decachlor...	9.924	8.262	16015859	39940334	22.305	22.804
Target Compounds						
3) L1 AR-1016-1	0.000	4.424	0	310119	N.D.	4.040 #
4) L1 AR-1016-2	0.000	4.442	0	379313	N.D.	3.525 #
8) L2 AR-1221-1	4.478	3.579	931752	1271024	39.037	40.787
9) L2 AR-1221-2	4.569f	3.661	1073193	1585484	64.397	68.112
10) L2 AR-1221-3	4.640	3.735	2182553	3143892	43.058	46.244
11) L3 AR-1232-1	4.640	3.735	2182553	3143892	53.047	57.400
12) L3 AR-1232-2	0.000	4.442	0	379313	N.D.	7.221 #
16) L4 AR-1242-1	0.000	4.424	0	310119	N.D.	4.630 #
17) L4 AR-1242-2	0.000	4.442	0	379313	N.D.	4.101 #
21) L5 AR-1248-1	0.000	4.424	0	310119	N.D.	6.274 #
24) L5 AR-1248-4	6.291f	0.000	447367	0	11.689	N.D. #
26) L6 AR-1254-1	6.291	0.000	447367	0	10.439	N.D. #
28) L6 AR-1254-3	6.878	0.000	165420	0	2.611	N.D. #

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

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

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

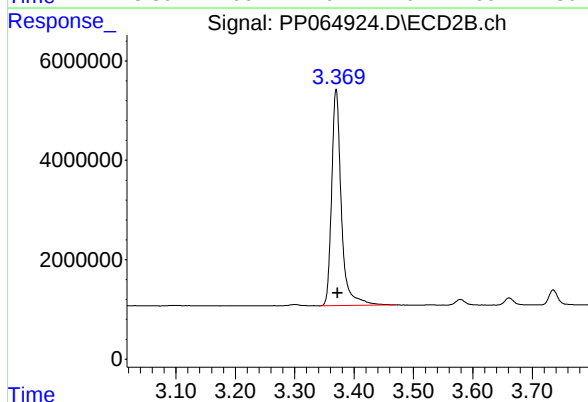




#1 Tetrachloro-m-xylene

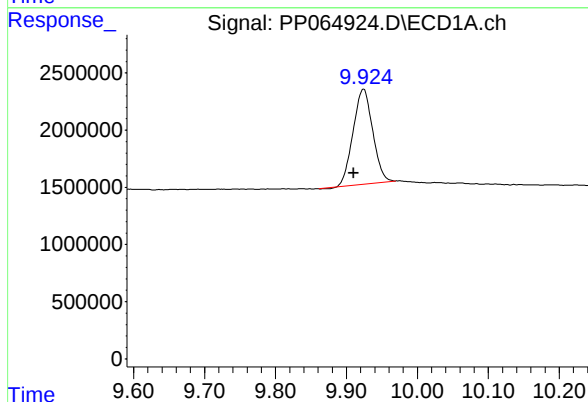
R.T.: 4.272 min
Delta R.T.: 0.012 min
Response: 37704582
Conc: 19.82 ng/ml

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



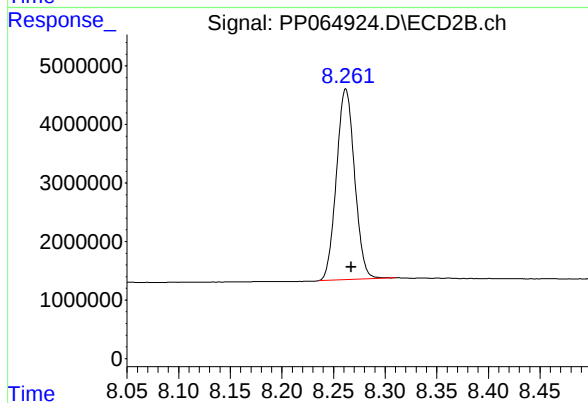
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 49401162
Conc: 21.94 ng/ml



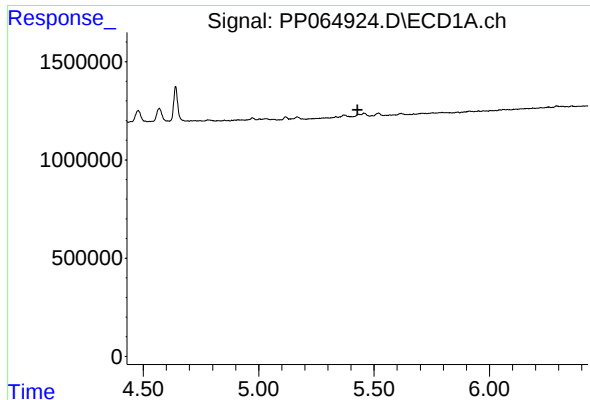
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.014 min
Response: 16015859
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

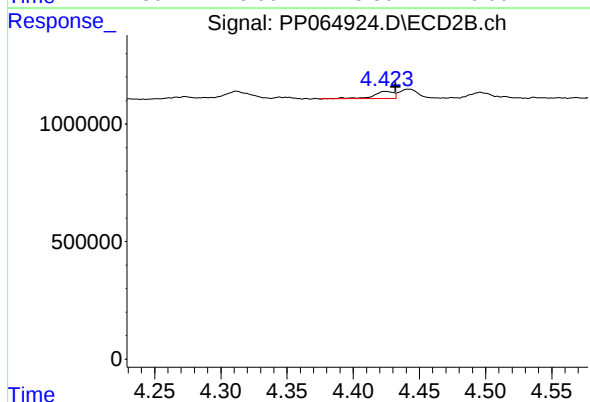
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 39940334
Conc: 22.80 ng/ml



#3 AR-1016-1

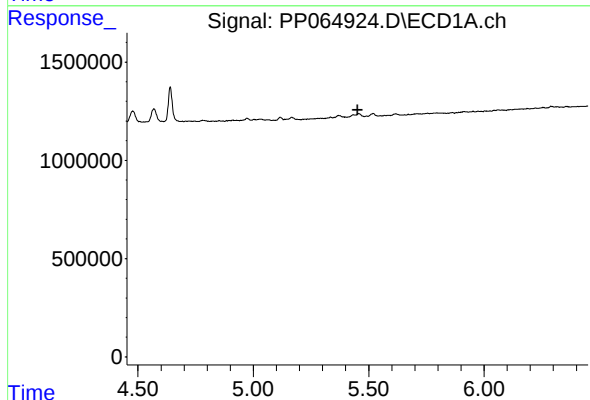
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

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



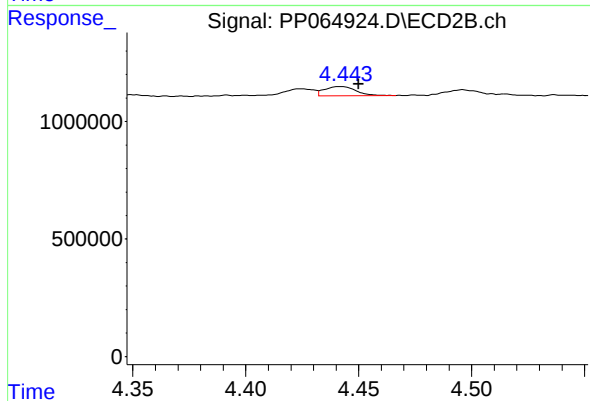
#3 AR-1016-1

R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 310119
Conc: 4.04 ng/ml



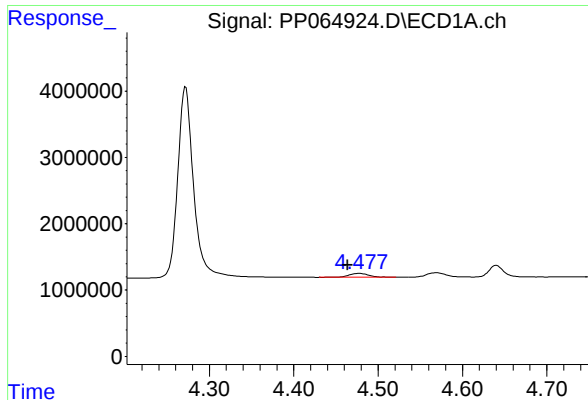
#4 AR-1016-2

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



#4 AR-1016-2

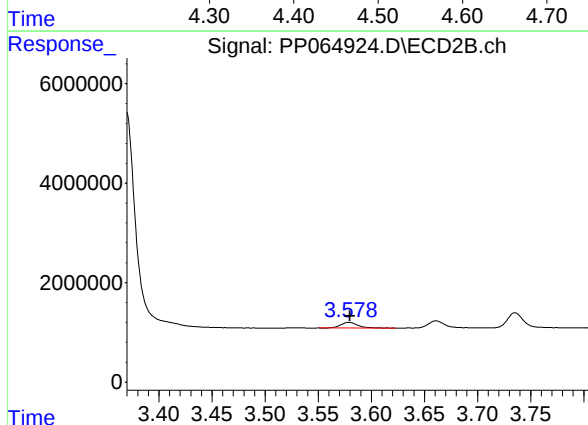
R.T.: 4.442 min
Delta R.T.: -0.008 min
Response: 379313
Conc: 3.52 ng/ml



#8 AR-1221-1

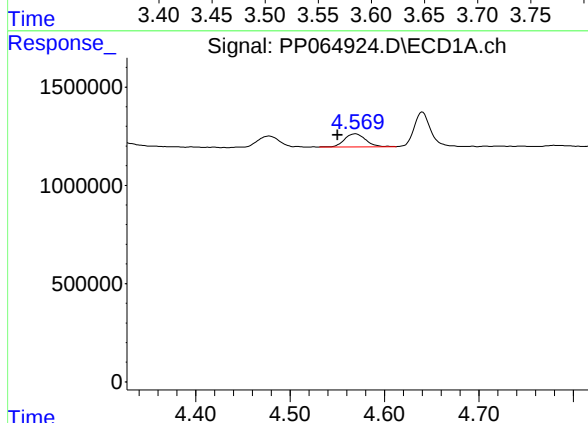
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 931752
Conc: 39.04 ng/ml

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



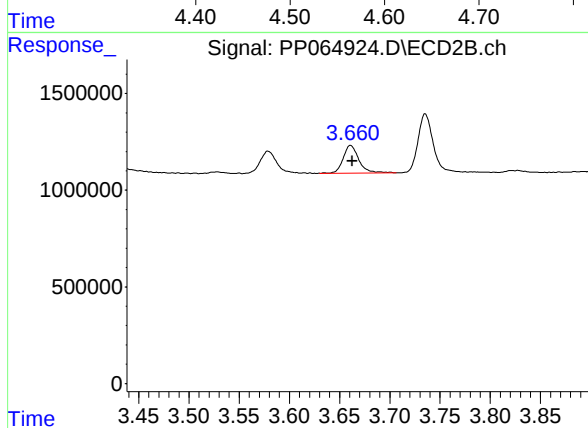
#8 AR-1221-1

R.T.: 3.579 min
Delta R.T.: -0.001 min
Response: 1271024
Conc: 40.79 ng/ml



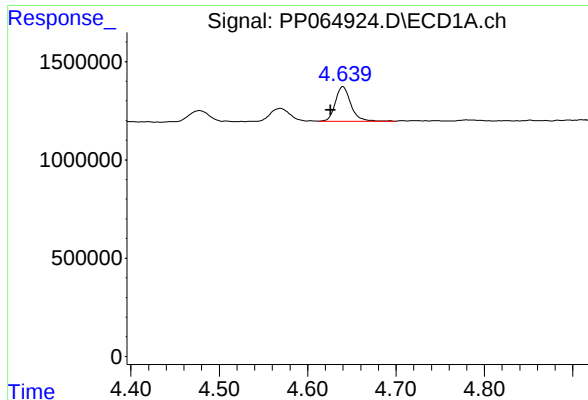
#9 AR-1221-2

R.T.: 4.569 min
Delta R.T.: 0.019 min
Response: 1073193
Conc: 64.40 ng/ml



#9 AR-1221-2

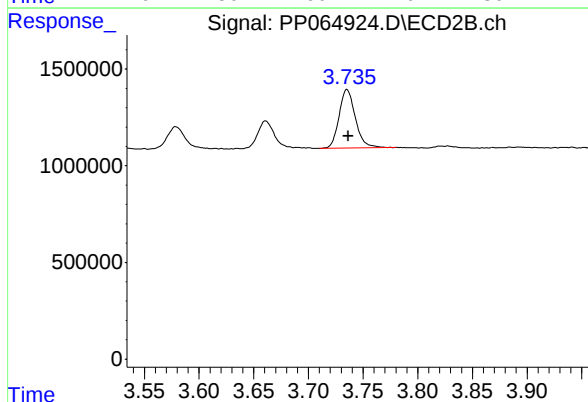
R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 1585484
Conc: 68.11 ng/ml



#10 AR-1221-3

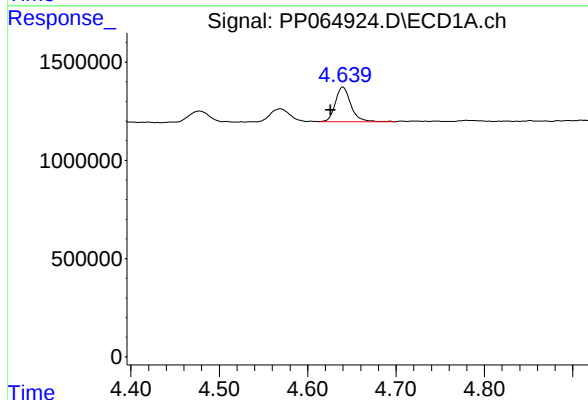
R.T.: 4.640 min
Delta R.T.: 0.014 min
Response: 2182553
Conc: 43.06 ng/ml

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



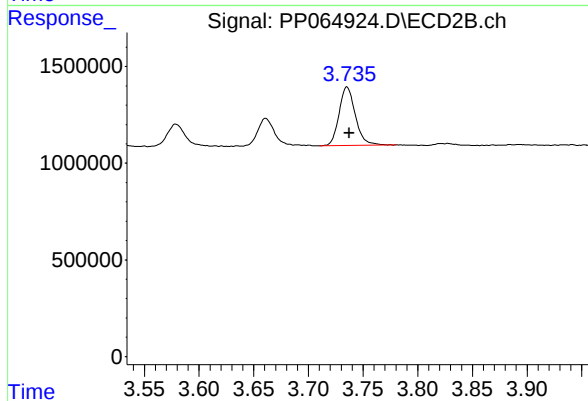
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 3143892
Conc: 46.24 ng/ml



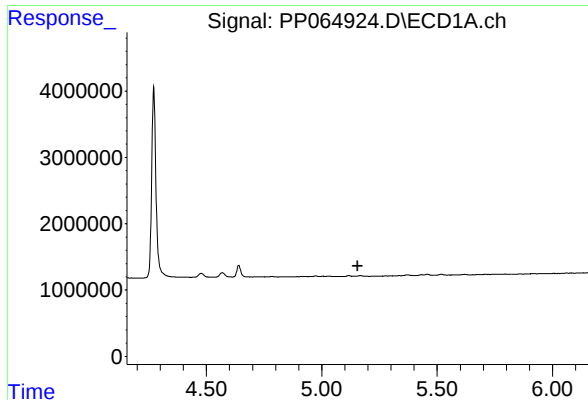
#11 AR-1232-1

R.T.: 4.640 min
Delta R.T.: 0.014 min
Response: 2182553
Conc: 53.05 ng/ml



#11 AR-1232-1

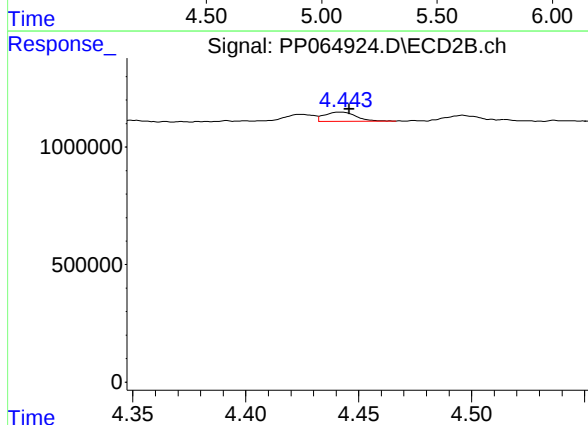
R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 3143892
Conc: 57.40 ng/ml



#12 AR-1232-2

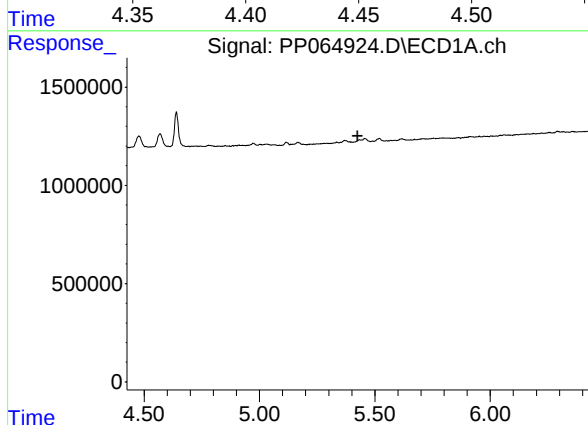
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

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



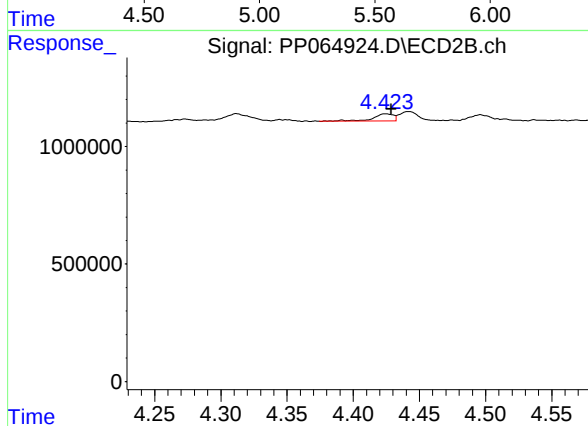
#12 AR-1232-2

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 379313
Conc: 7.22 ng/ml



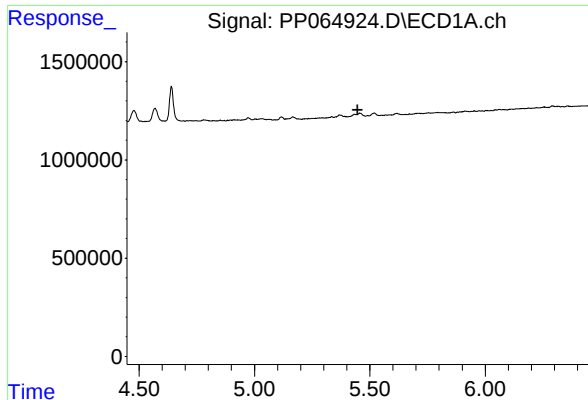
#16 AR-1242-1

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



#16 AR-1242-1

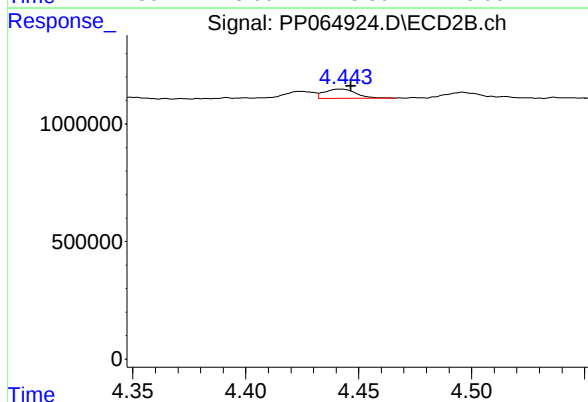
R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 310119
Conc: 4.63 ng/ml



#17 AR-1242-2

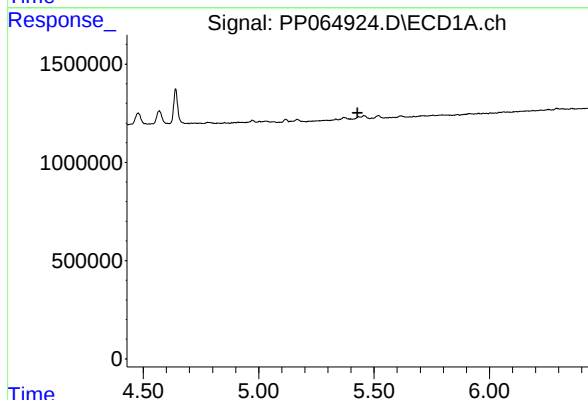
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

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



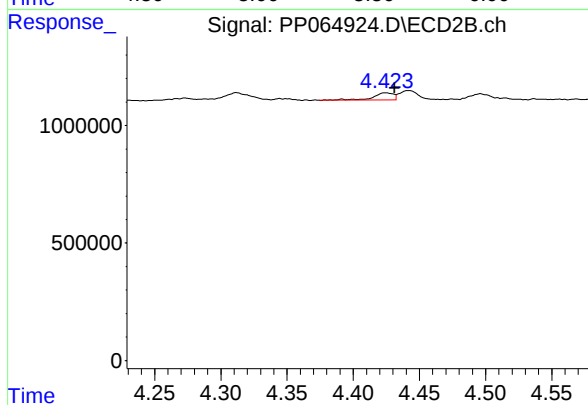
#17 AR-1242-2

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 379313
Conc: 4.10 ng/ml



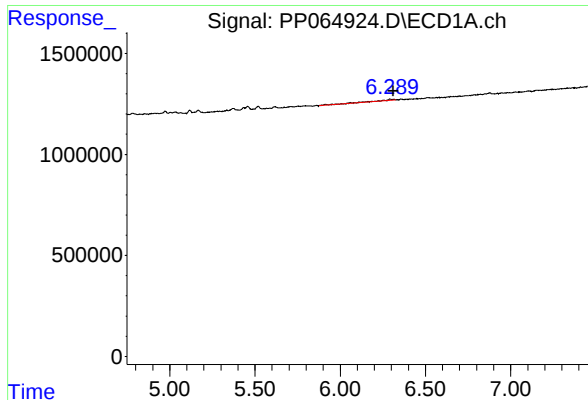
#21 AR-1248-1

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



#21 AR-1248-1

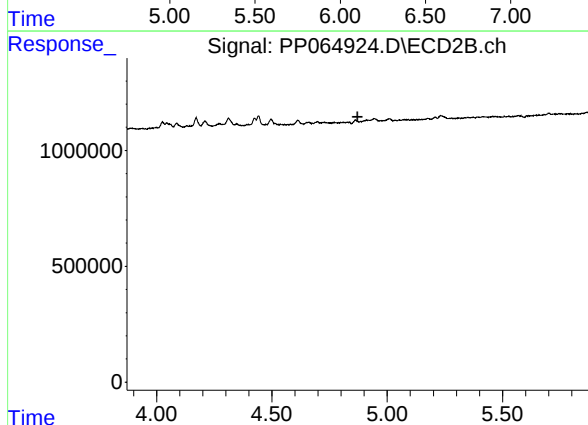
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 310119
Conc: 6.27 ng/ml



#24 AR-1248-4

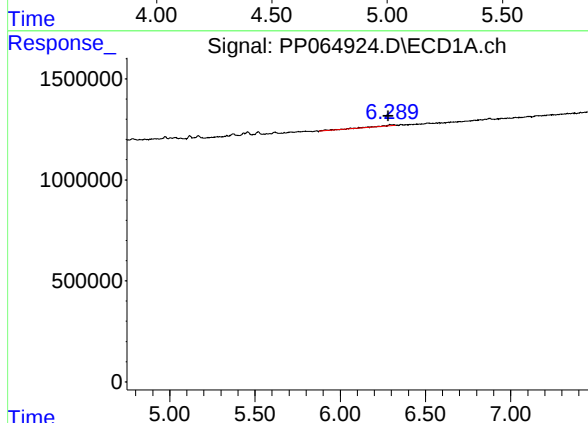
R.T.: 6.291 min
Delta R.T.: -0.020 min
Response: 447367
Conc: 11.69 ng/ml

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



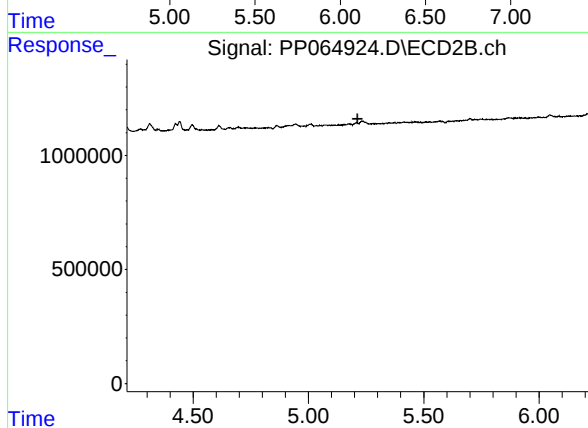
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



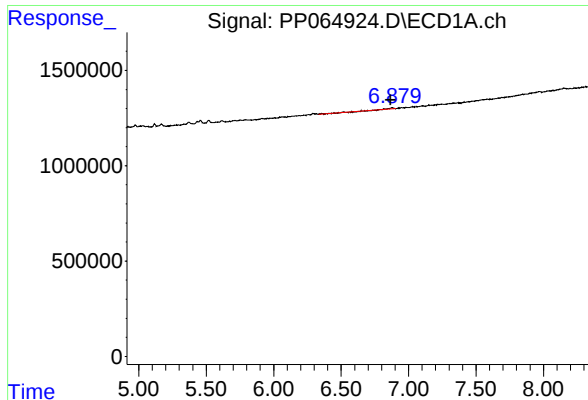
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 447367
Conc: 10.44 ng/ml



#26 AR-1254-1

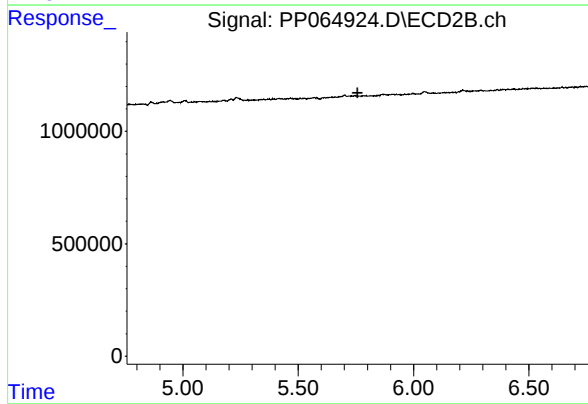
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 6.878 min
Delta R.T.: 0.010 min
Response: 165420
Conc: 2.61 ng/ml

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



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.