

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101023\
 Data File : P0098637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 12:33
 Operator : YP/AJ
 Sample : 04699-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:16:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.478	3.633	42312537	16544804	22.036	21.242
2) SA Decachlor...	10.292	8.641	27546608	13062440	22.693	24.381
Target Compounds						
3) L1 AR-1016-1	5.654	4.716	2782245	1123913	51.481	47.088
4) L1 AR-1016-2	5.677	4.735	3908846	1625415	48.146	47.735
5) L1 AR-1016-3	5.738	4.911	2460380	760228	49.175	42.262
6) L1 AR-1016-4	5.837	4.953	1856470	693092	47.478	46.233
7) L1 AR-1016-5	6.134	5.166	1884228	937251	45.822	48.261
31) L7 AR-1260-1	7.264	6.201	3413057	2071622	46.937	56.462
32) L7 AR-1260-2	7.521	6.390	4026394	2209425	48.899	52.655
33) L7 AR-1260-3	7.881	6.543	2961049	2018507	47.865	50.441
34) L7 AR-1260-4	8.110	7.016	3836751	1663307	56.914	51.651
35) L7 AR-1260-5	8.434	7.258	6909463	3414096	53.183	48.731

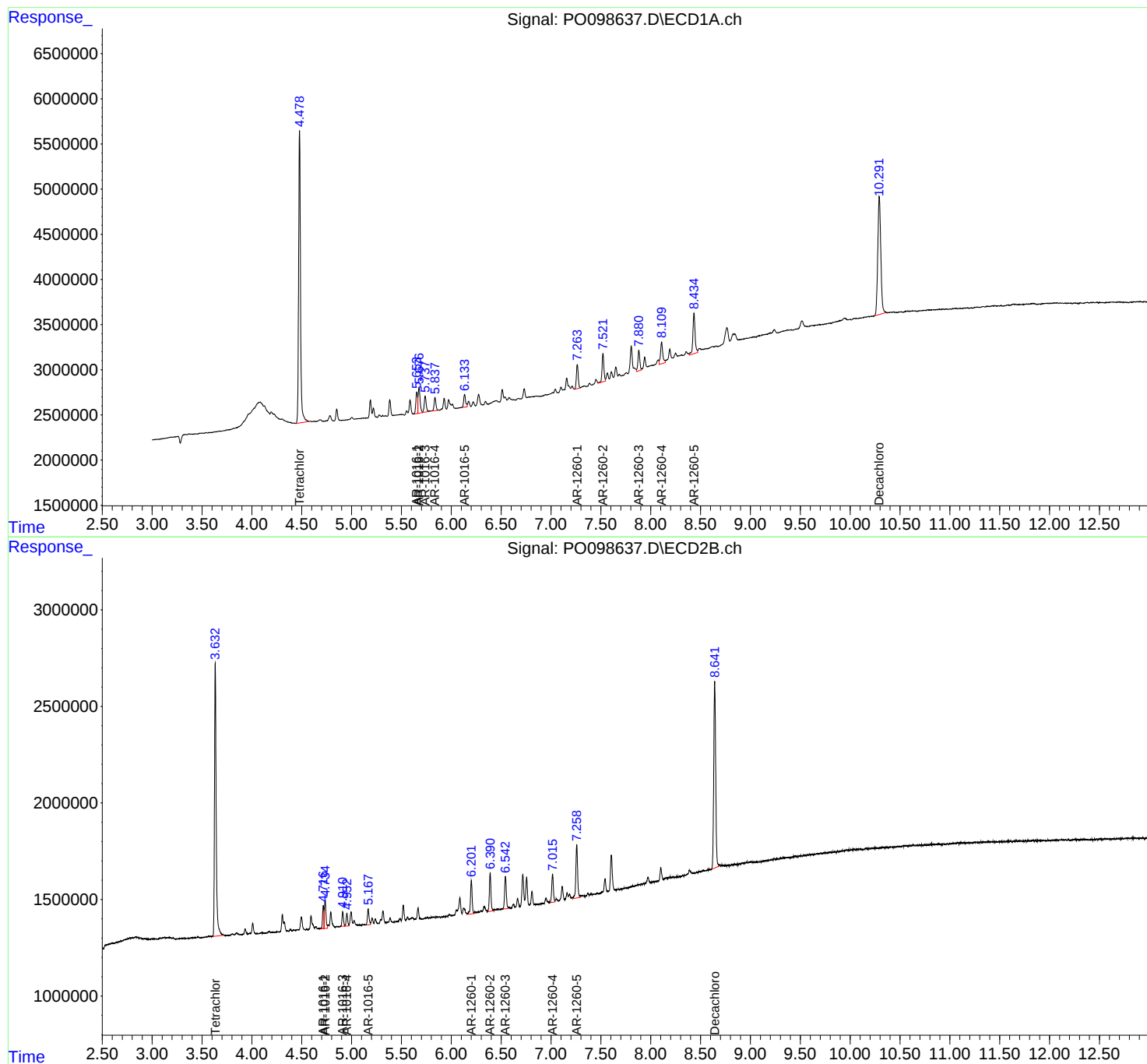
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

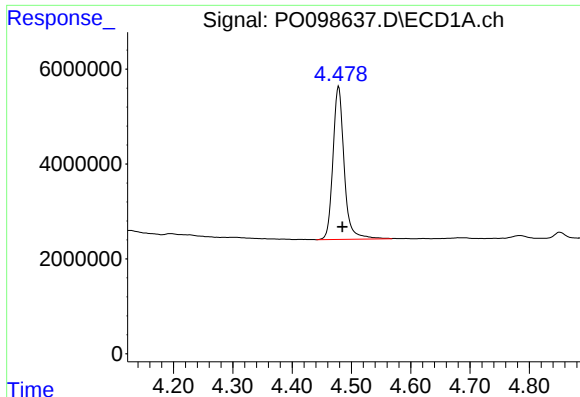
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101023\
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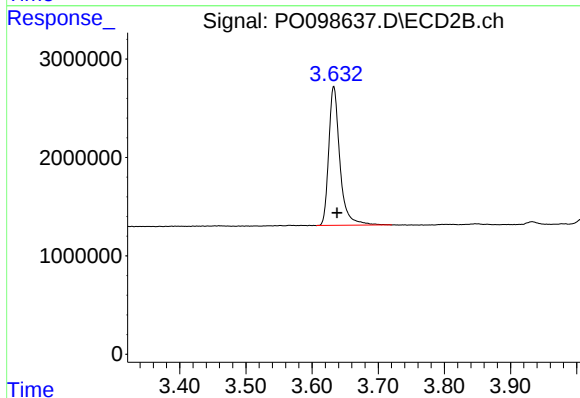




#1 Tetrachloro-m-xylene

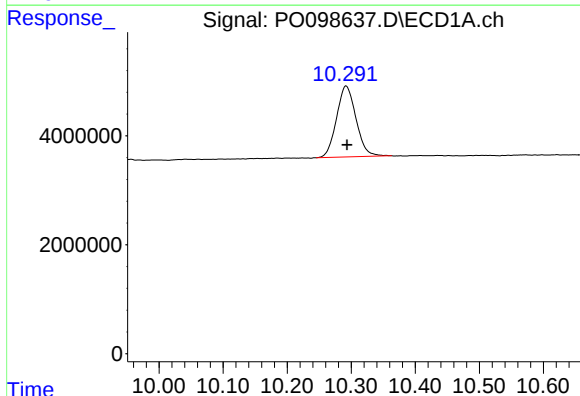
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 42312537
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



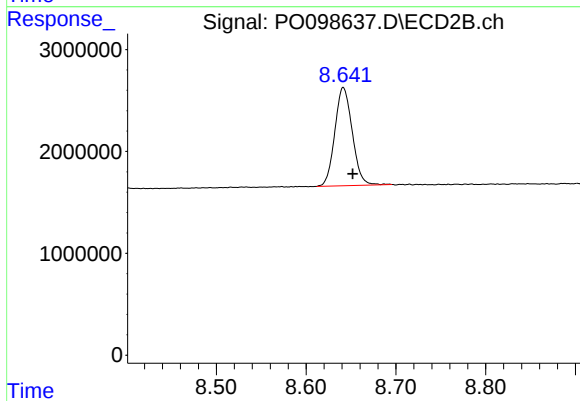
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 16544804
Conc: 21.24 ng/ml



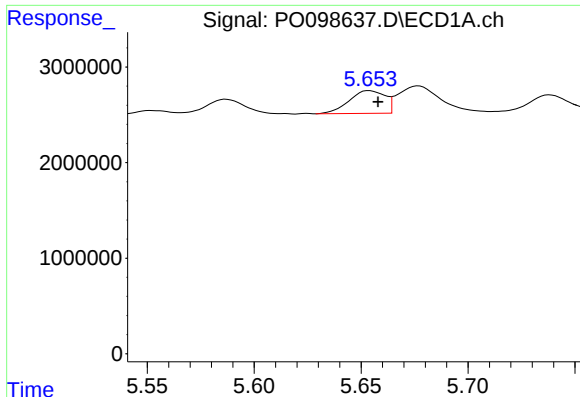
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 27546608
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

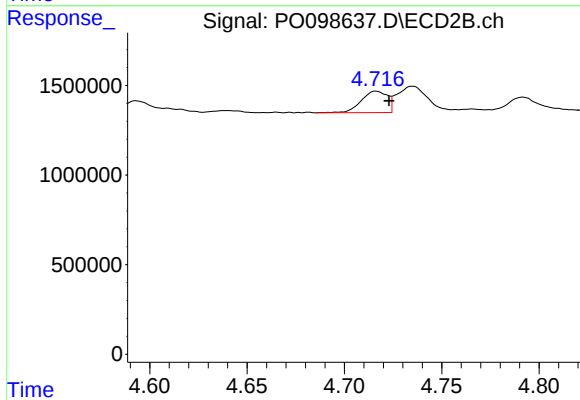
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 13062440
Conc: 24.38 ng/ml



#3 AR-1016-1

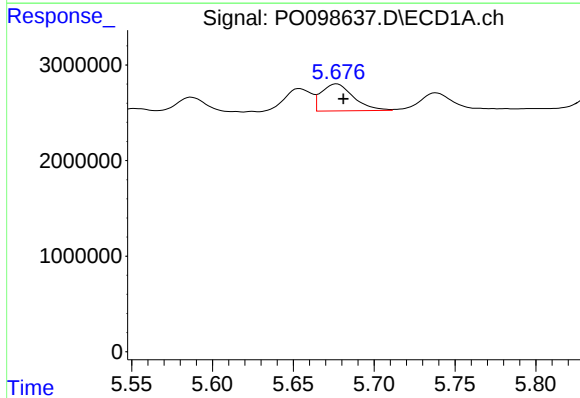
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 2782245
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



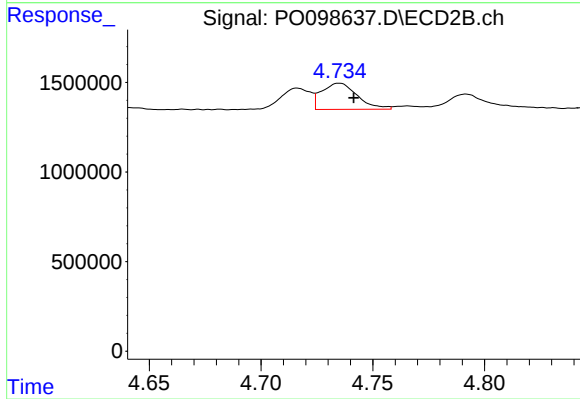
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 1123913
Conc: 47.09 ng/ml



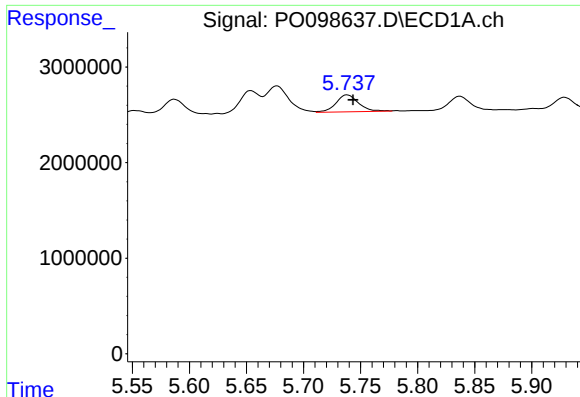
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 3908846
Conc: 48.15 ng/ml



#4 AR-1016-2

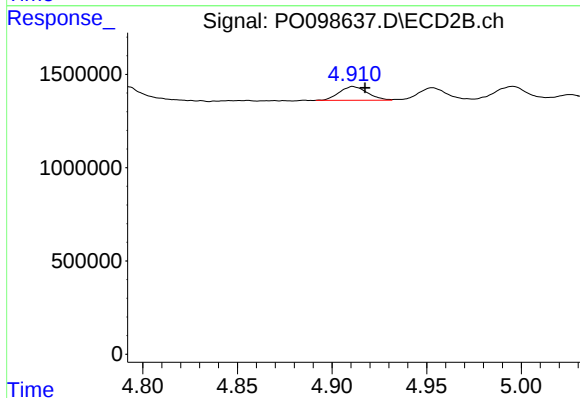
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 1625415
Conc: 47.74 ng/ml



#5 AR-1016-3

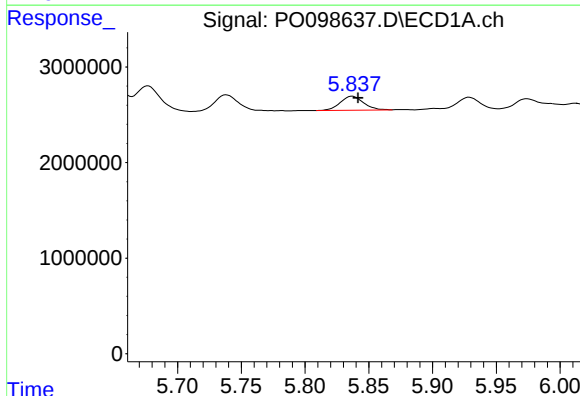
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 2460380
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



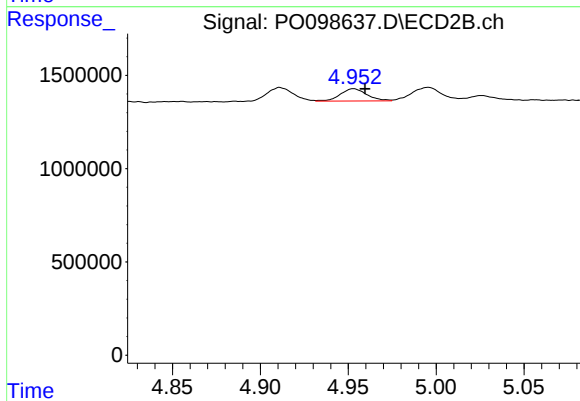
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 760228
Conc: 42.26 ng/ml



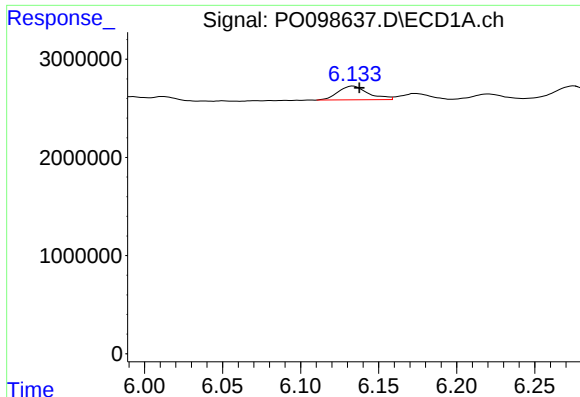
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 1856470
Conc: 47.48 ng/ml



#6 AR-1016-4

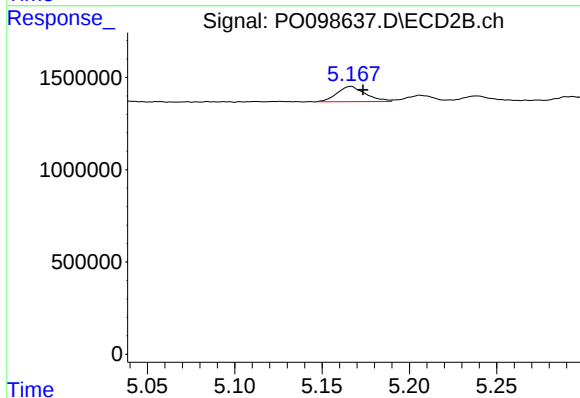
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 693092
Conc: 46.23 ng/ml



#7 AR-1016-5

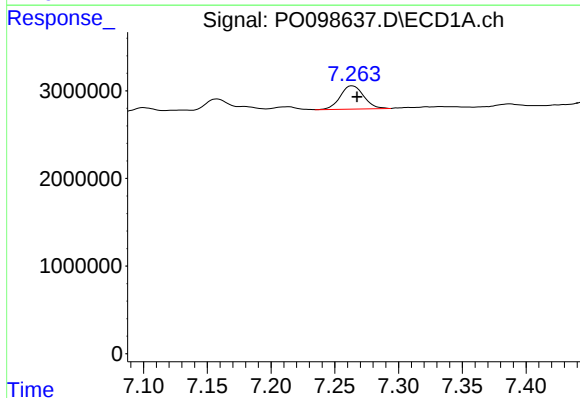
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 1884228
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



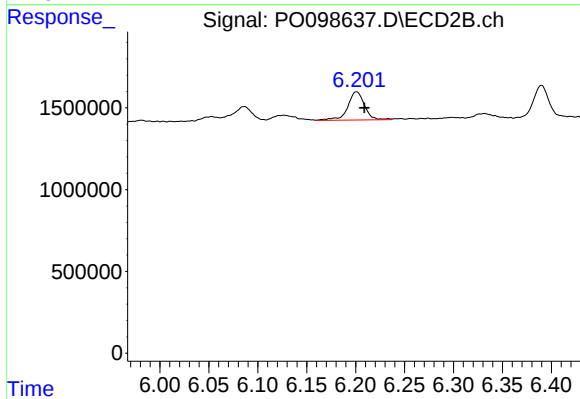
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 937251
Conc: 48.26 ng/ml



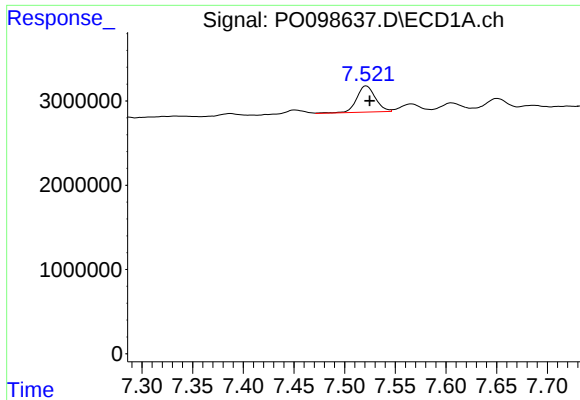
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 3413057
Conc: 46.94 ng/ml



#31 AR-1260-1

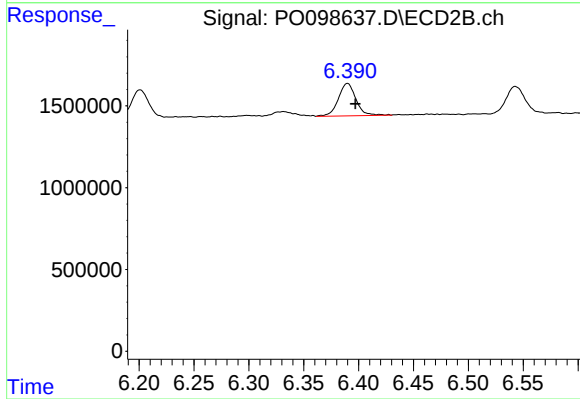
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 2071622
Conc: 56.46 ng/ml



#32 AR-1260-2

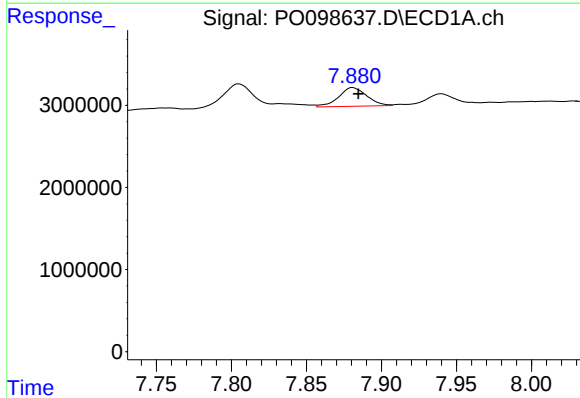
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 4026394
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



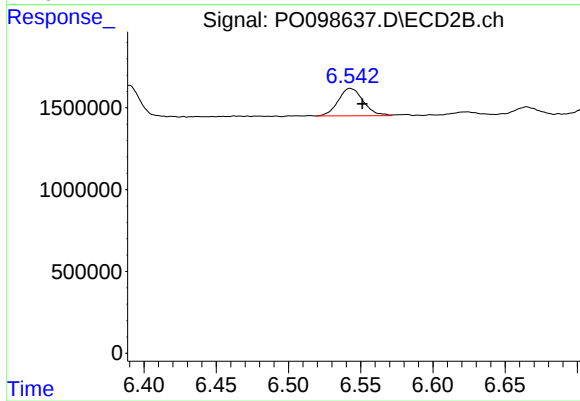
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 2209425
Conc: 52.65 ng/ml



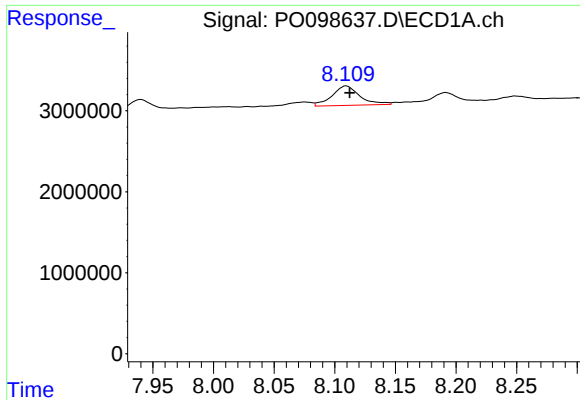
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 2961049
Conc: 47.86 ng/ml



#33 AR-1260-3

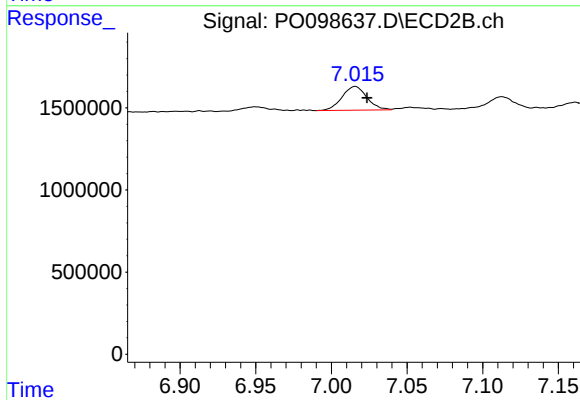
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 2018507
Conc: 50.44 ng/ml



#34 AR-1260-4

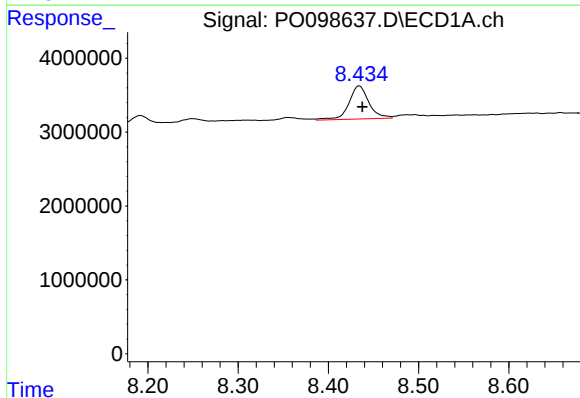
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 3836751
Conc: 56.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



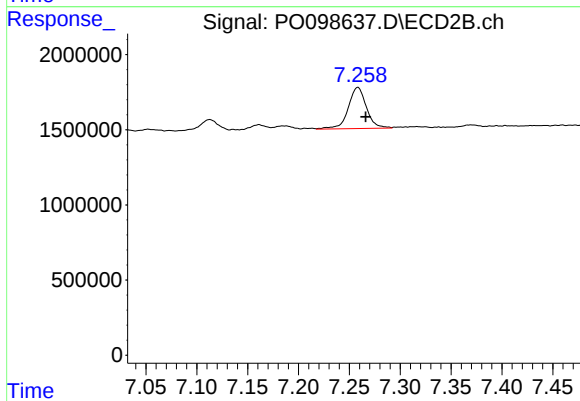
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 1663307
Conc: 51.65 ng/ml



#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 6909463
Conc: 53.18 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 3414096
Conc: 48.73 ng/ml