

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 23:29
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:19:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.483	2.828	245.2E6	174.3E6	21.684	21.869
2) SA Decachlor...	8.652	7.602	125.2E6	187.8E6	22.903	22.350
Target Compounds						
16) L4 AR-1242-1	4.583	3.835	14551383	9061678	47.229	42.098
17) L4 AR-1242-2	4.602	3.851	21562729	13890746	48.156	43.858
18) L4 AR-1242-3	4.660	4.012	13637122	7059809	49.354	42.558
19) L4 AR-1242-4	4.752	4.096	10637853	6311497	46.447	41.602
20) L4 AR-1242-5	5.465	4.592	11497115	8935607	47.055	41.894

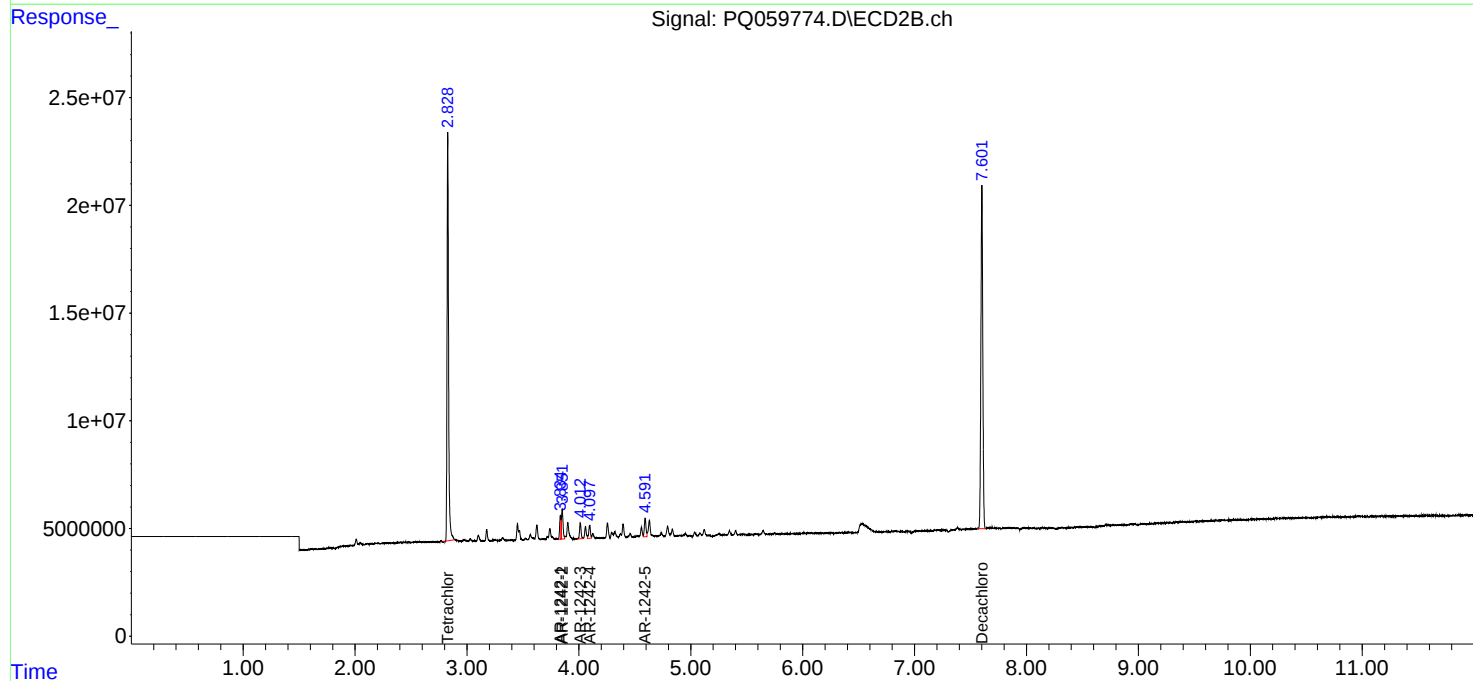
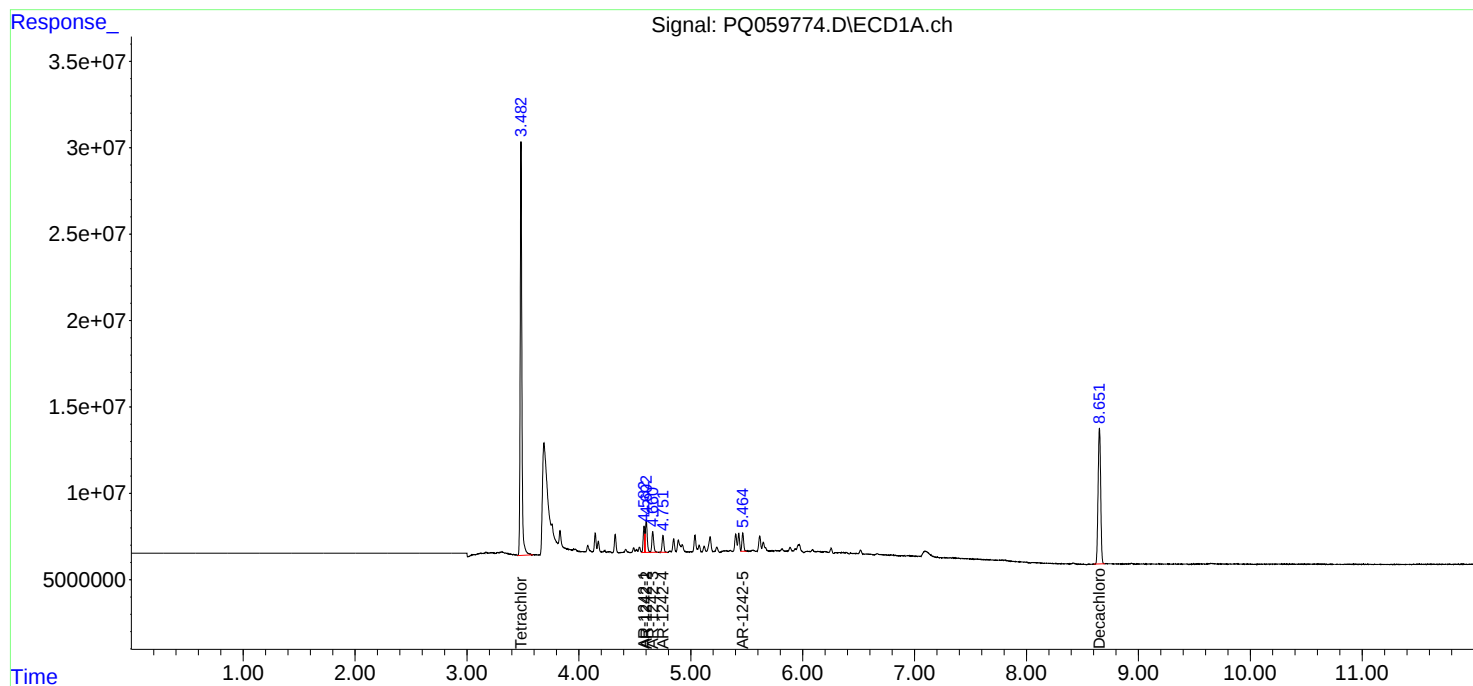
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

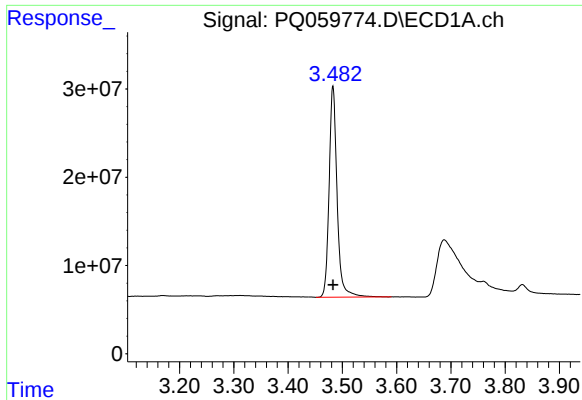
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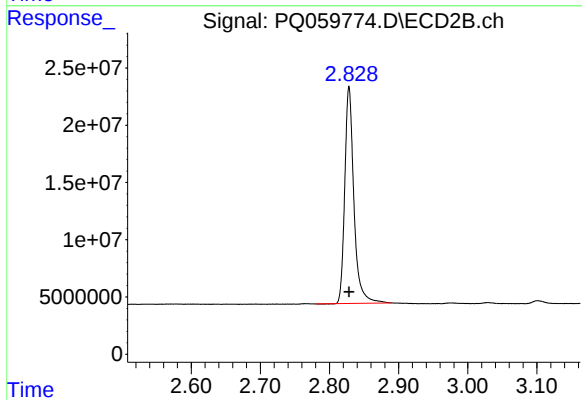




#1 Tetrachloro-m-xylene

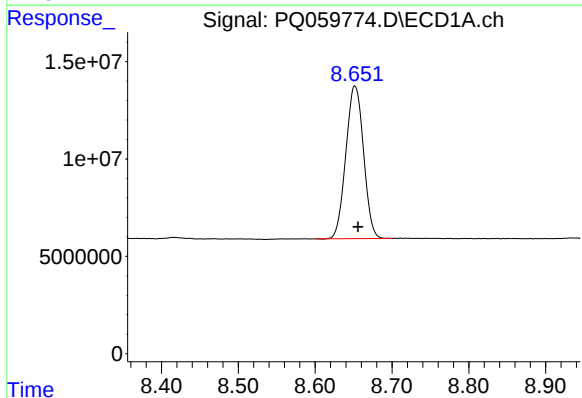
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 245214137
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



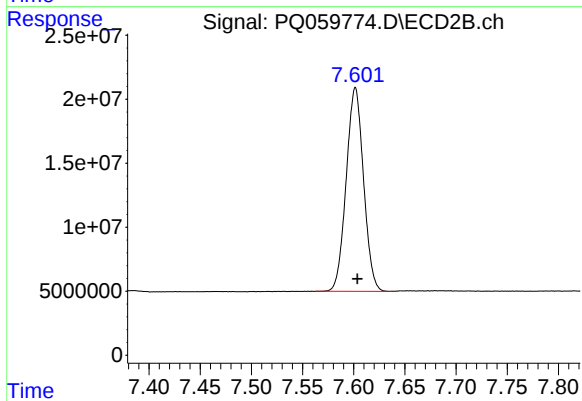
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 174335191
Conc: 21.87 ng/ml



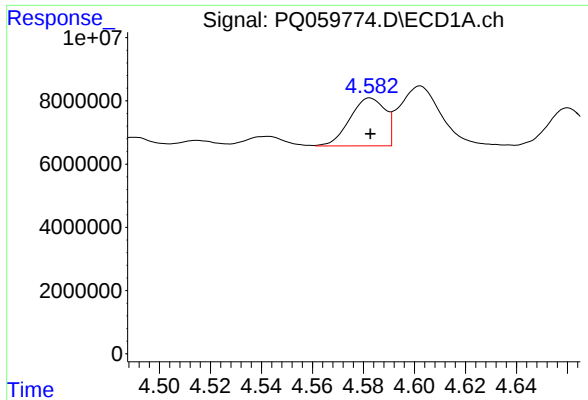
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 125225077
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

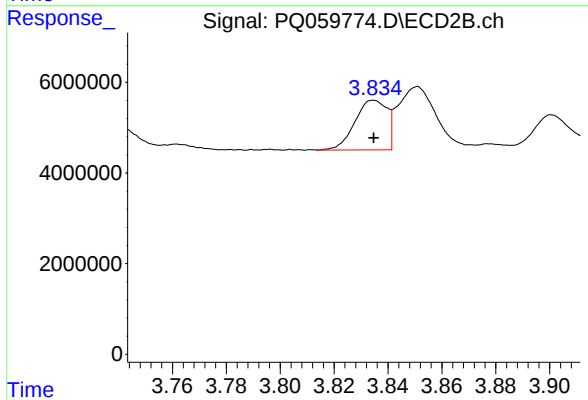
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 187779088
Conc: 22.35 ng/ml



#16 AR-1242-1

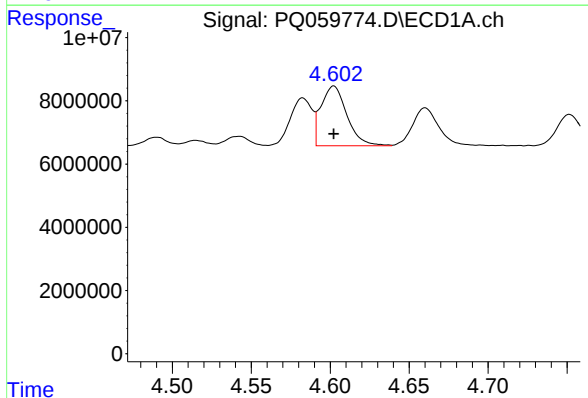
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 14551383
Conc: 47.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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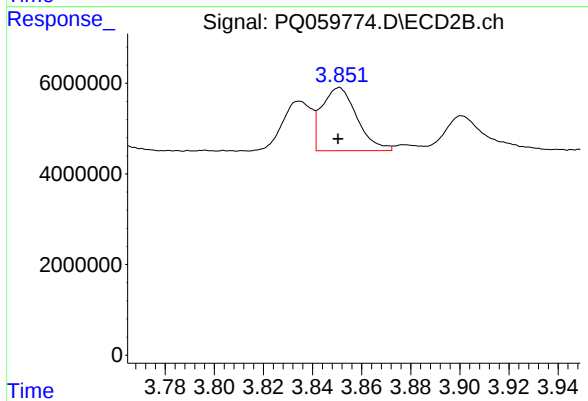
#16 AR-1242-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 9061678
Conc: 42.10 ng/ml



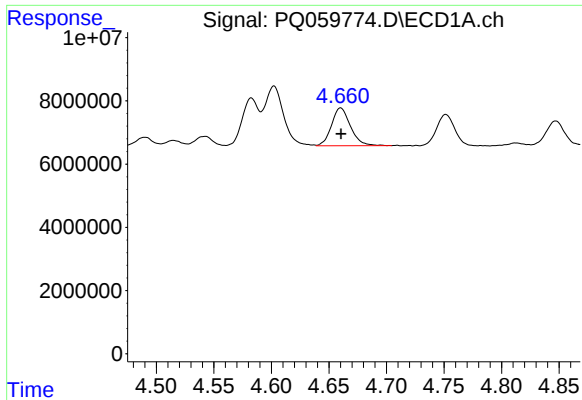
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 21562729
Conc: 48.16 ng/ml



#17 AR-1242-2

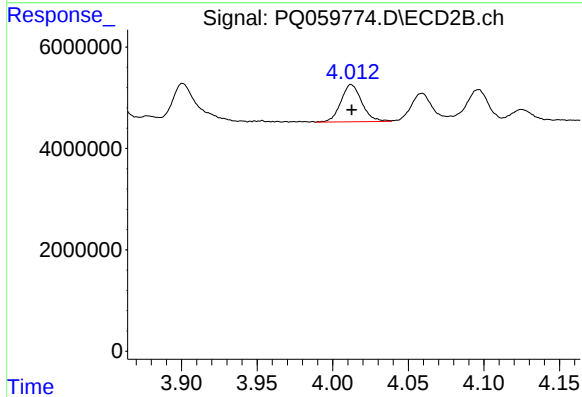
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 13890746
Conc: 43.86 ng/ml



#18 AR-1242-3

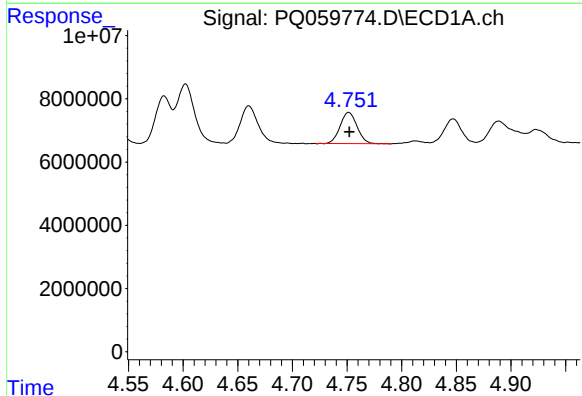
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 13637122
Conc: 49.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



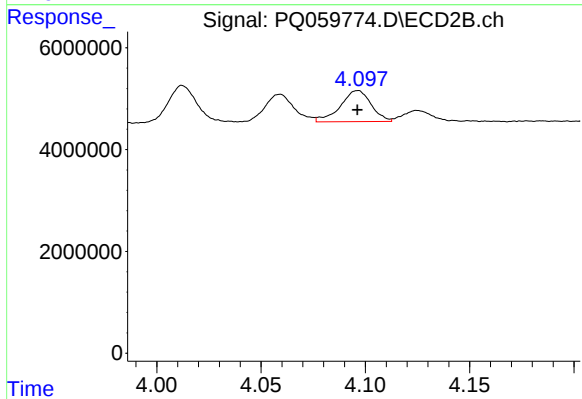
#18 AR-1242-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 7059809
Conc: 42.56 ng/ml



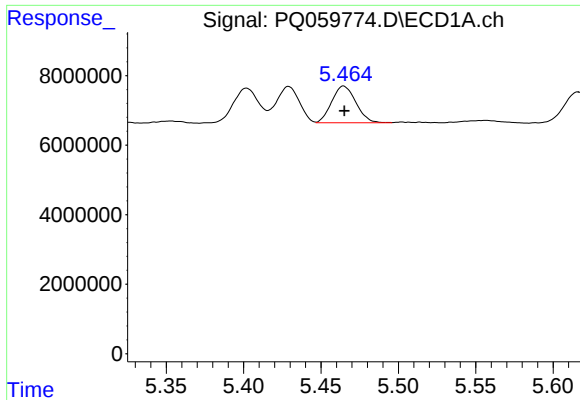
#19 AR-1242-4

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 10637853
Conc: 46.45 ng/ml



#19 AR-1242-4

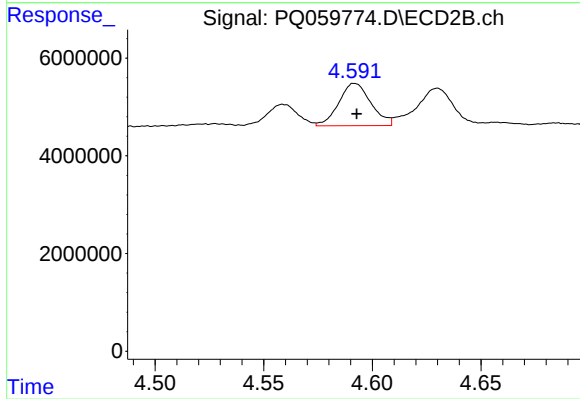
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 6311497
Conc: 41.60 ng/ml



#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 11497115
Conc: 47.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



#20 AR-1242-5

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 8935607
Conc: 41.89 ng/ml