

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:44
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.734	84046133	124.7E6	19.333	19.499
2) SA Decachlor...	8.649	7.498	52097098	139.6E6	21.167	22.183
Target Compounds						
21) L5 AR-1248-1	4.550	3.731	2299572	4139347	28.453	27.815
22) L5 AR-1248-2	4.817	3.954	3255972	6327767	28.237	28.594
23) L5 AR-1248-3	5.008	3.991	3402460	6283090	24.769	29.710
24) L5 AR-1248-4	5.403	4.148	5362620	6803696	37.211	26.416 #
25) L5 AR-1248-5	5.439	4.523	3849131	7201702	26.331	27.905

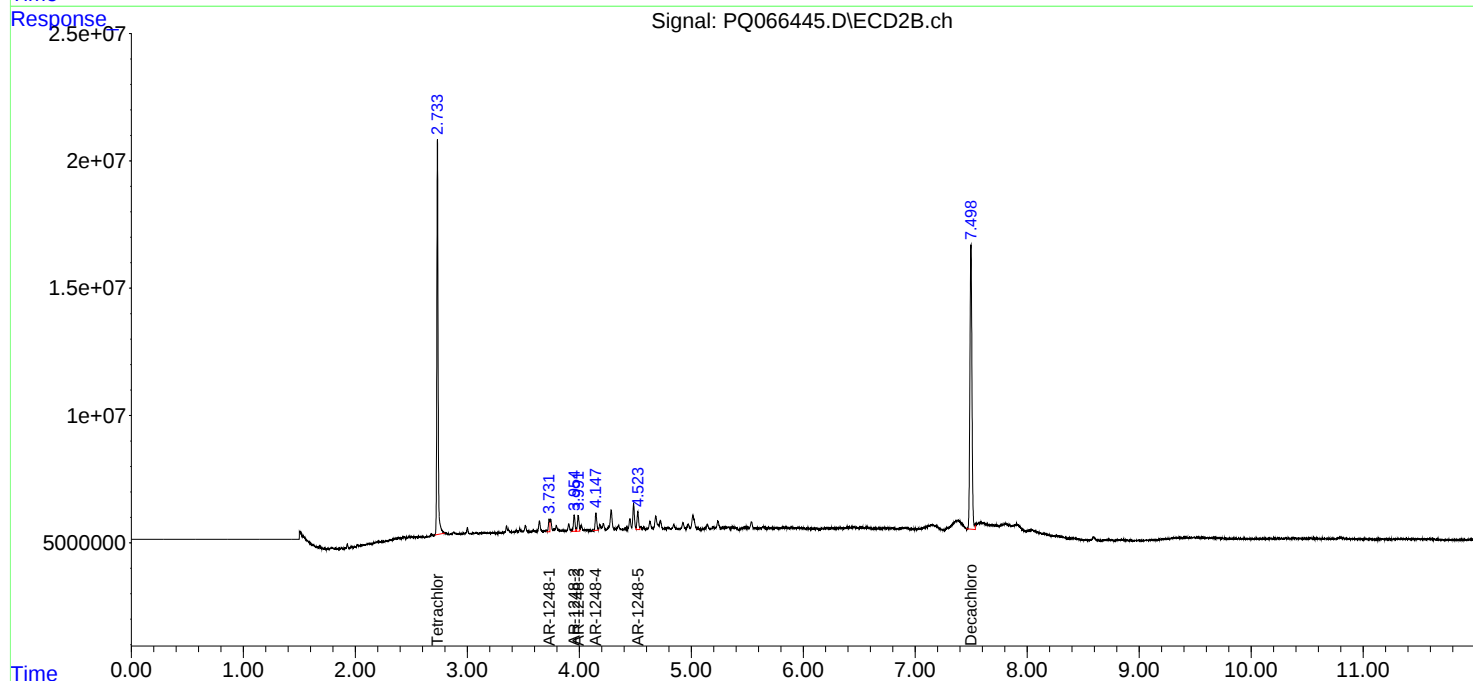
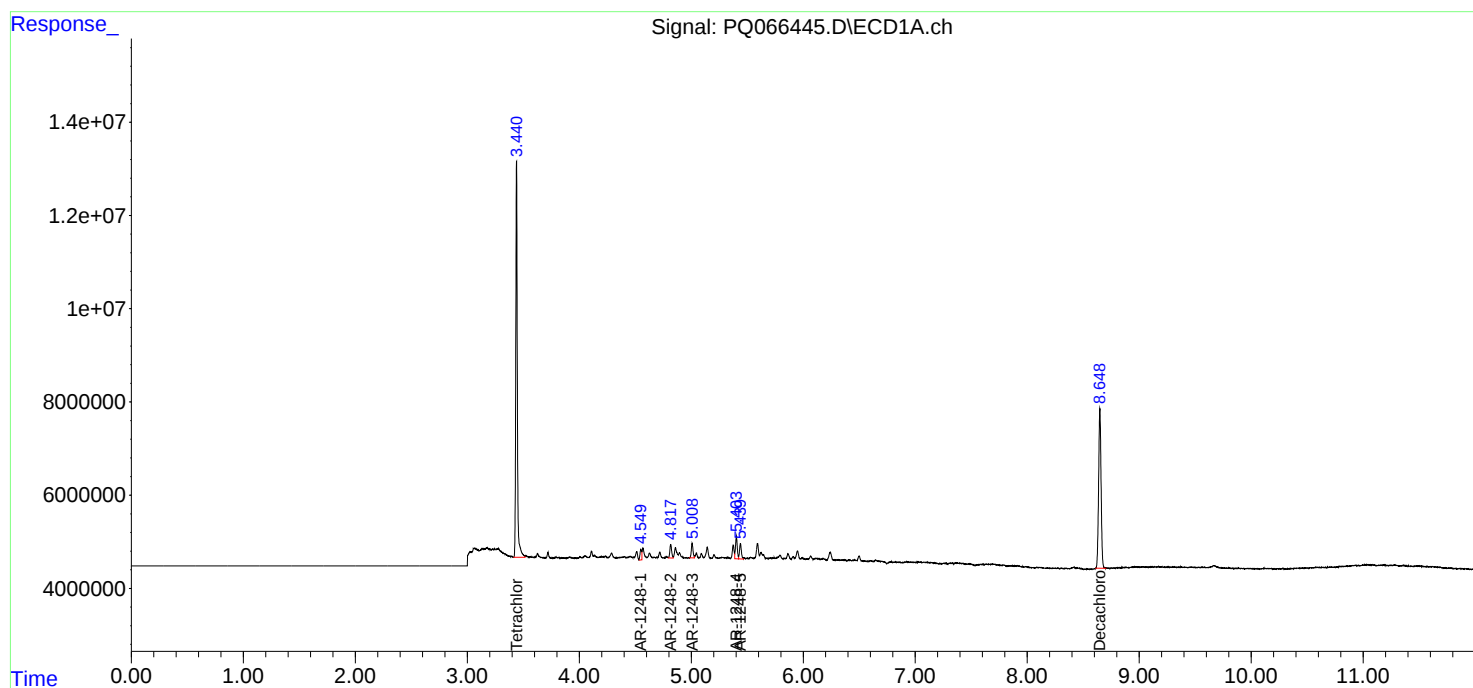
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

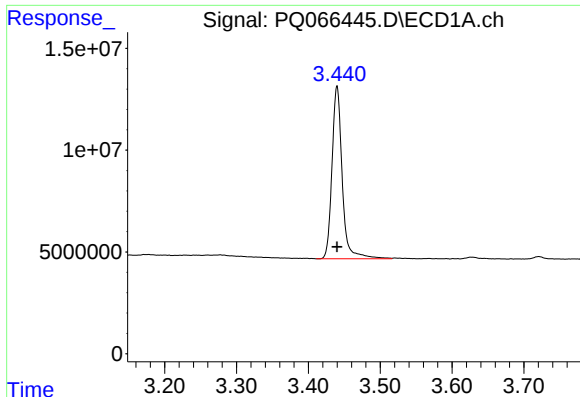
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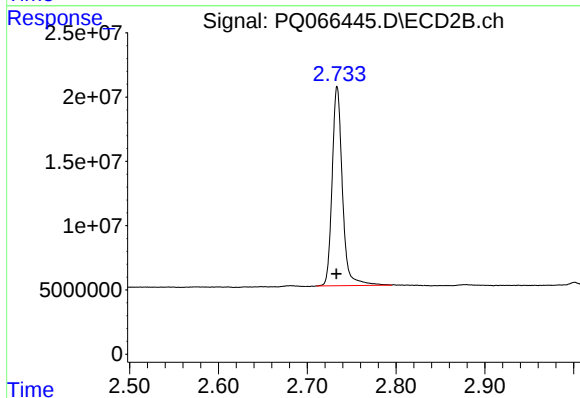




#1 Tetrachloro-m-xylene

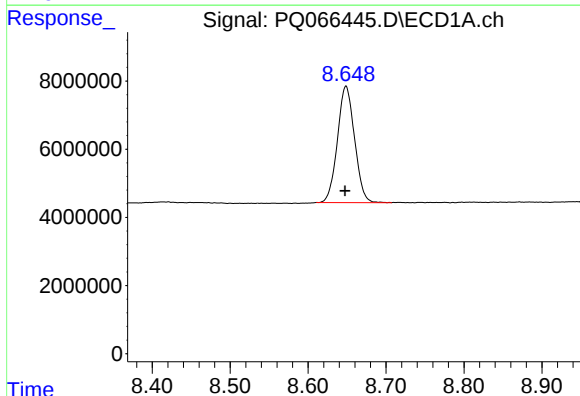
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 84046133
Conc: 19.33 ng/ml

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



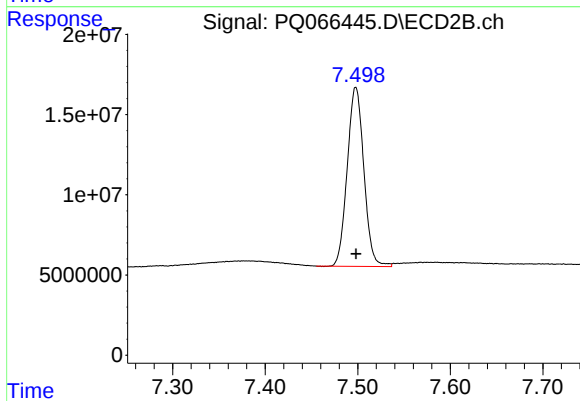
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 124738809
Conc: 19.50 ng/ml



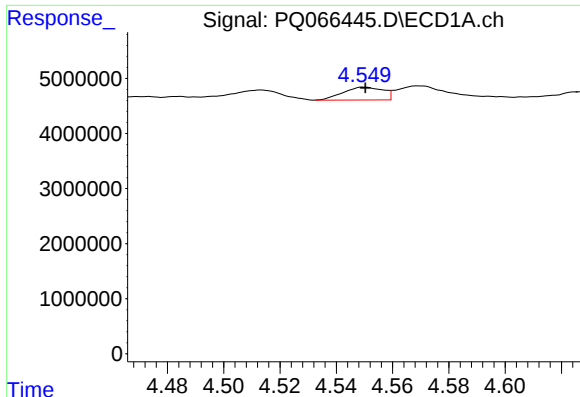
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 52097098
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

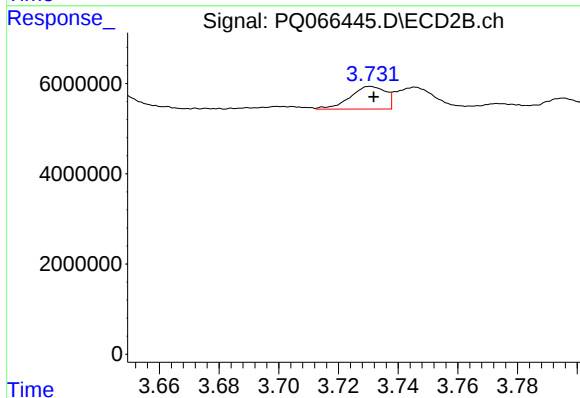
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 139564399
Conc: 22.18 ng/ml



#21 AR-1248-1

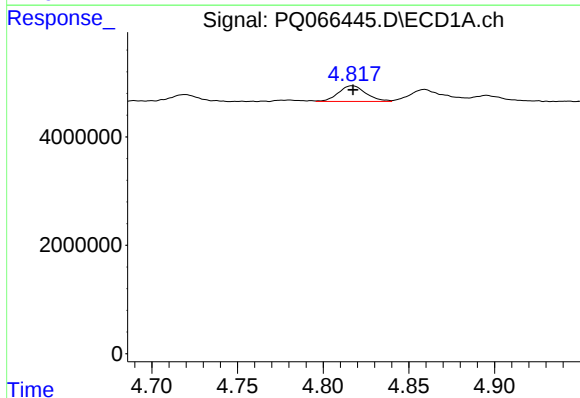
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 2299572
Conc: 28.45 ng/ml

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



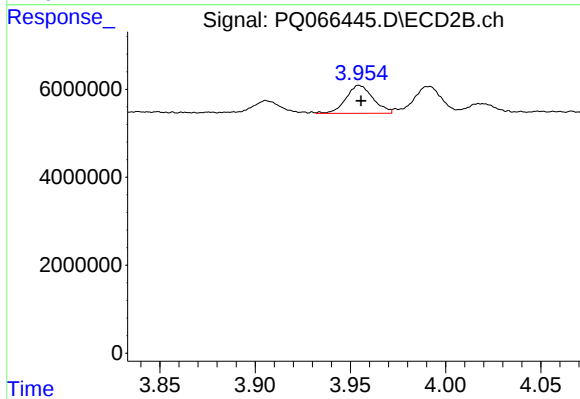
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 4139347
Conc: 27.81 ng/ml



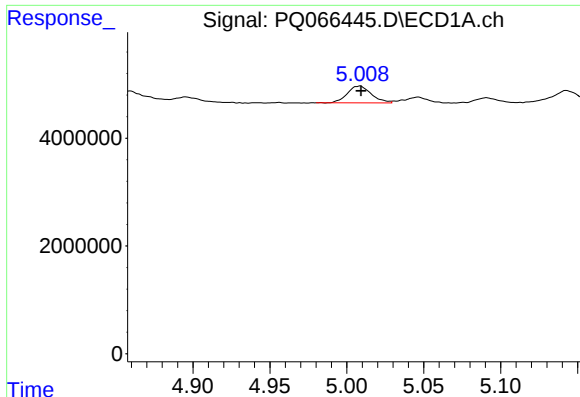
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 3255972
Conc: 28.24 ng/ml



#22 AR-1248-2

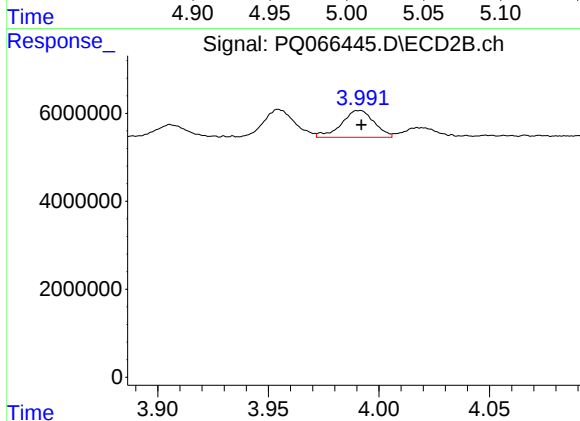
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 6327767
Conc: 28.59 ng/ml



#23 AR-1248-3

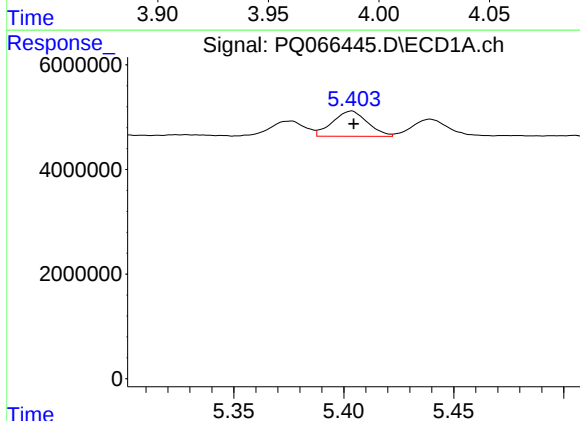
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 3402460
Conc: 24.77 ng/ml

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



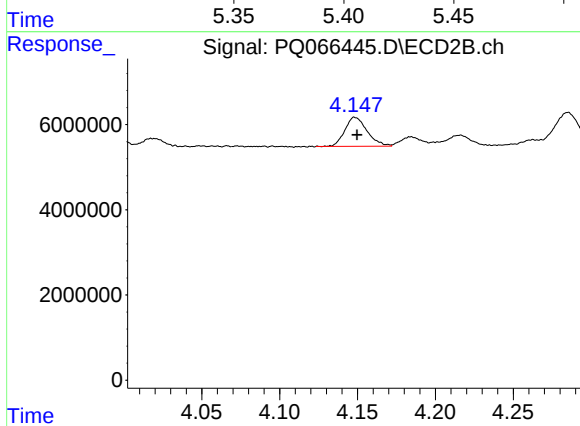
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 6283090
Conc: 29.71 ng/ml



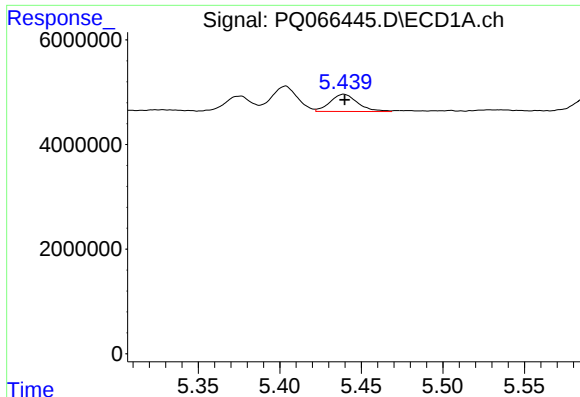
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 5362620
Conc: 37.21 ng/ml



#24 AR-1248-4

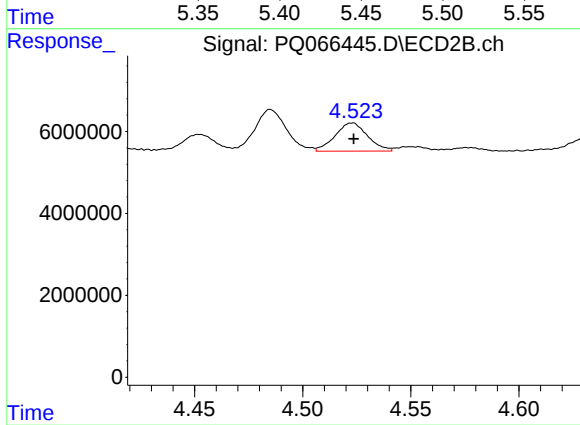
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 6803696
Conc: 26.42 ng/ml



#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 3849131
Conc: 26.33 ng/ml

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



#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 7201702
Conc: 27.90 ng/ml