

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:50
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:05:11 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...	3.482	2.828	220.0E6	156.5E6	19.451	19.631
2) SA Decachlor...	8.653	7.602	112.4E6	169.7E6	20.566	20.193
Target Compounds						
11) L3 AR-1232-1	3.831	3.176	10604630	6388038	43.429	36.498
12) L3 AR-1232-2	4.325	3.851	5177340	6773111	33.927	35.143
13) L3 AR-1232-3	4.602	4.012	9772599	3022048	35.330	30.429
14) L3 AR-1232-4	4.751	4.096	4855170	2679762	34.068	32.343
15) L3 AR-1232-5	4.847	4.255	3656597	3223778	39.409	32.236

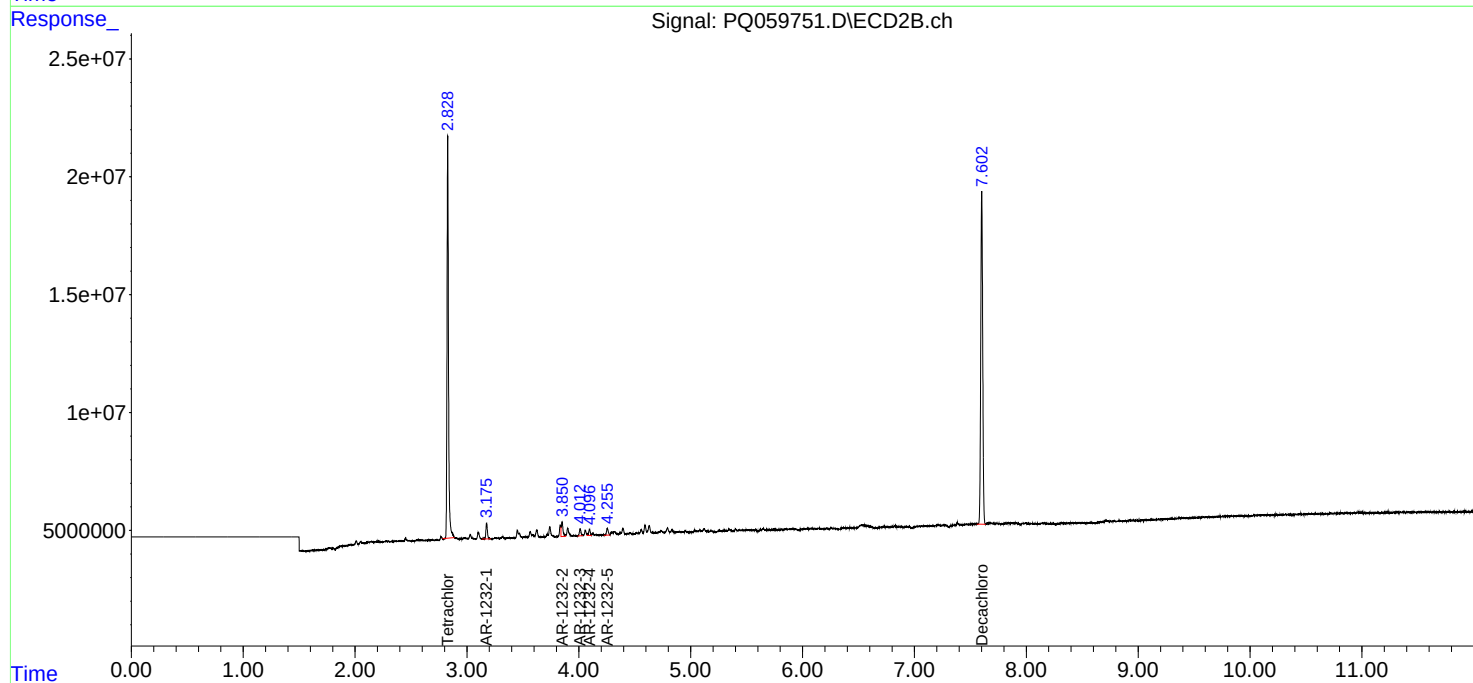
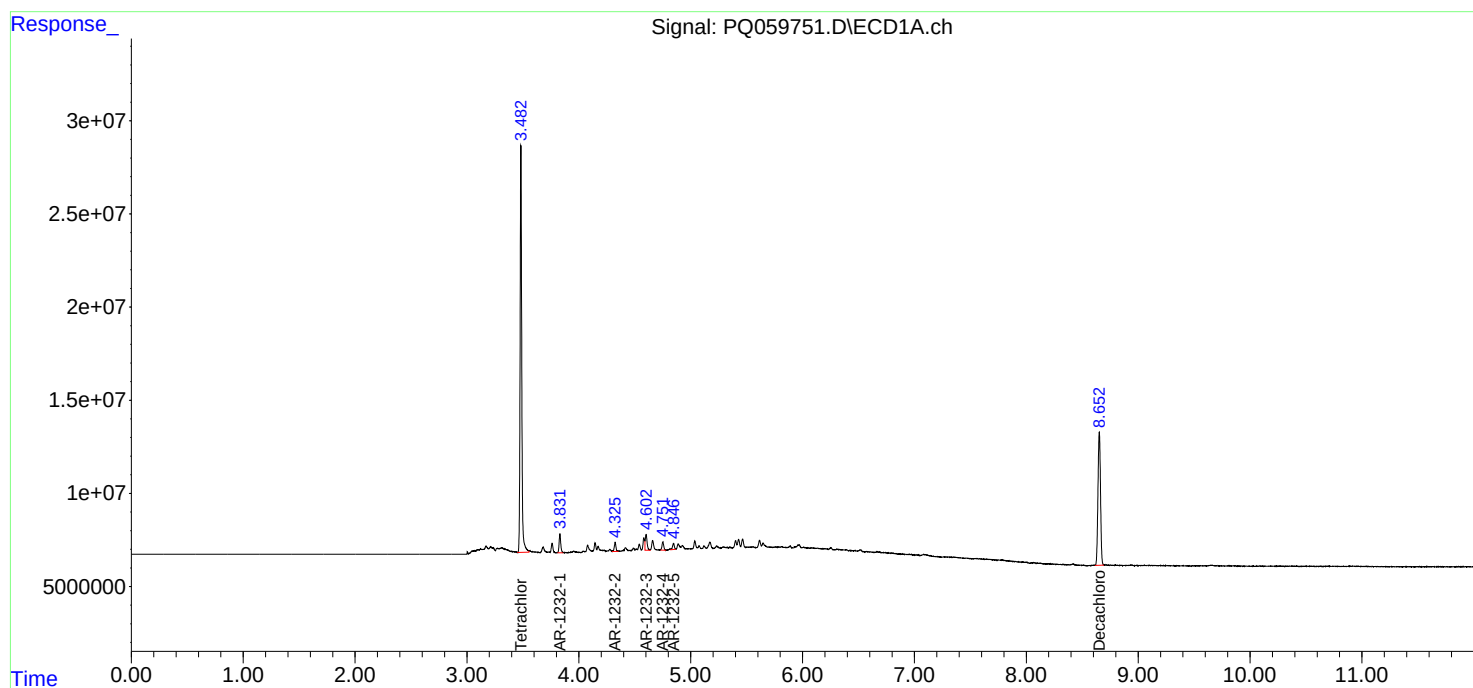
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

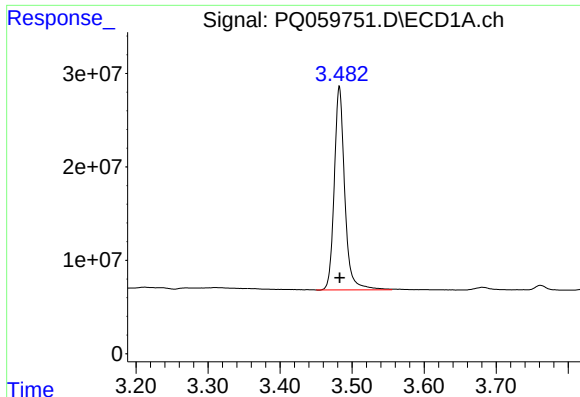
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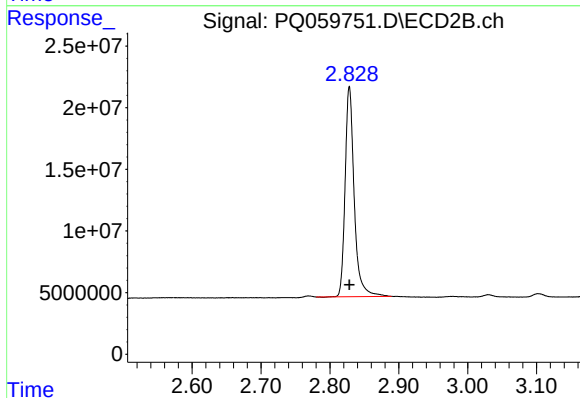




#1 Tetrachloro-m-xylene

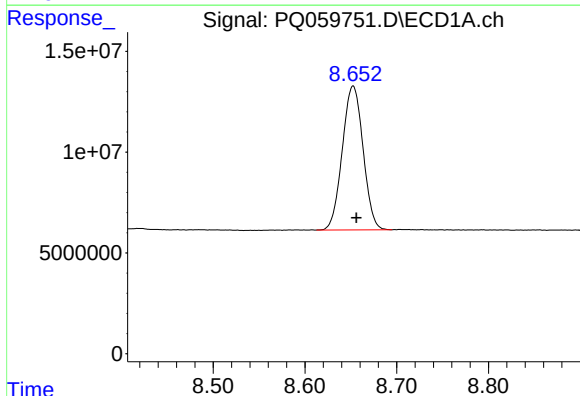
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 219955552
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



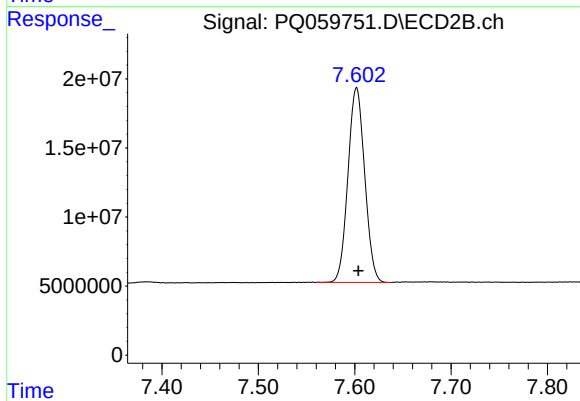
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 156497790
Conc: 19.63 ng/ml



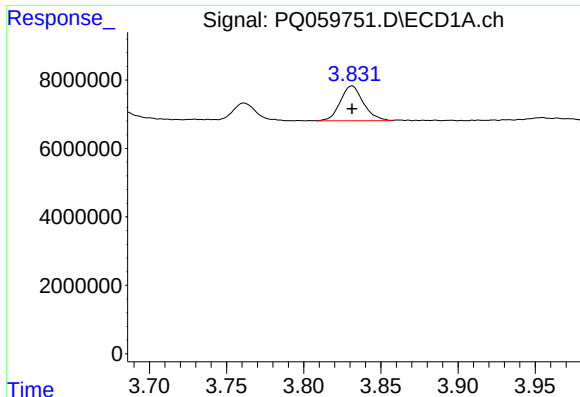
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 112446526
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

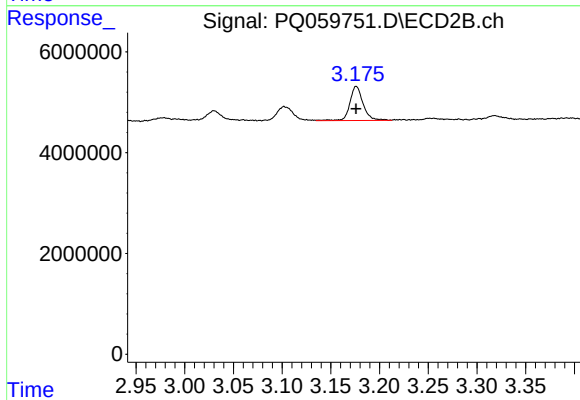
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 169653135
Conc: 20.19 ng/ml



#11 AR-1232-1

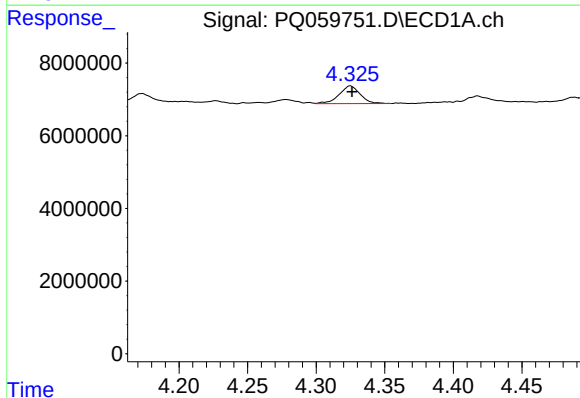
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 10604630
Conc: 43.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



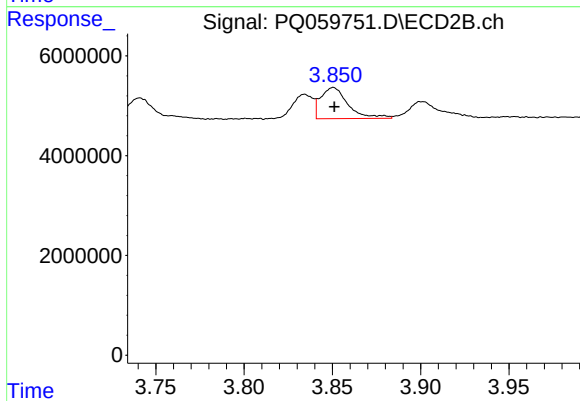
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 6388038
Conc: 36.50 ng/ml



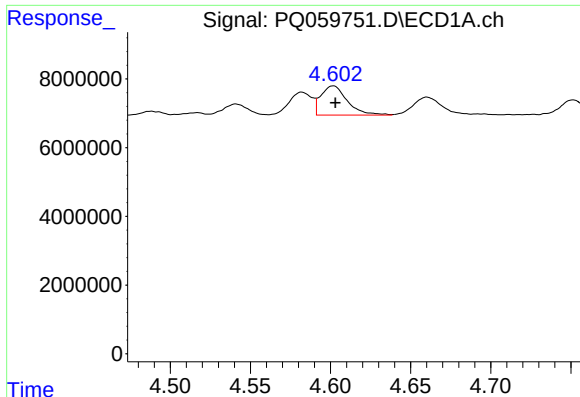
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 5177340
Conc: 33.93 ng/ml



#12 AR-1232-2

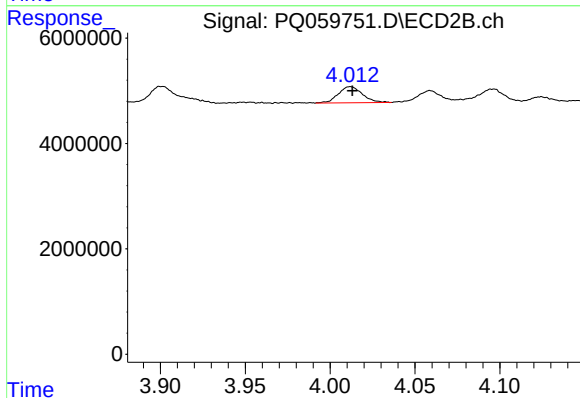
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 6773111
Conc: 35.14 ng/ml



#13 AR-1232-3

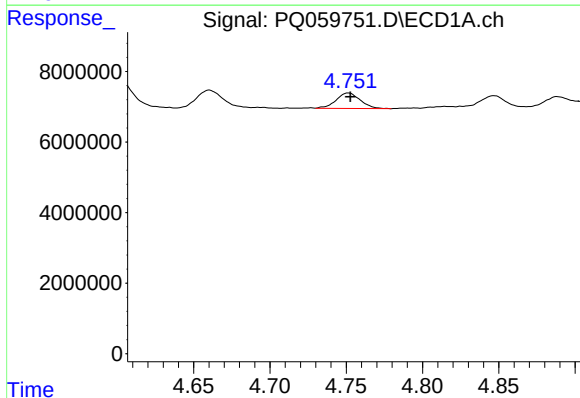
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 9772599
Conc: 35.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



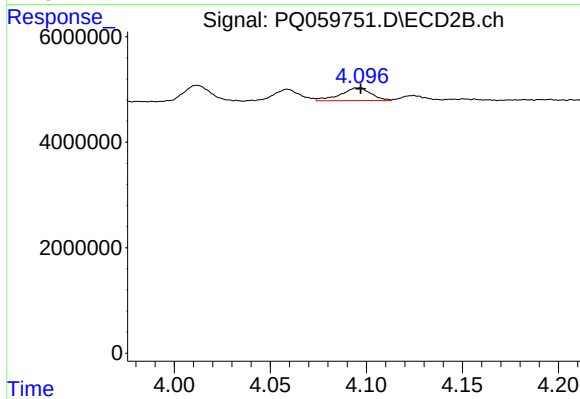
#13 AR-1232-3

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 3022048
Conc: 30.43 ng/ml



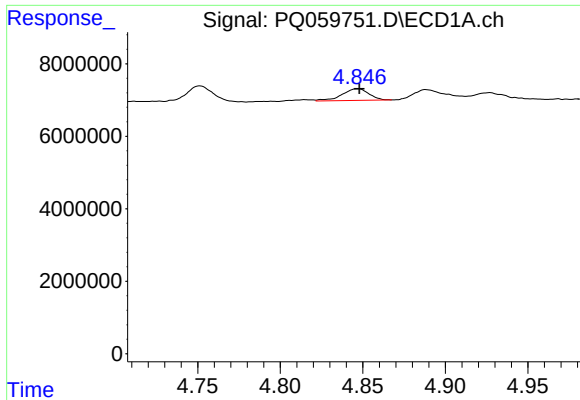
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 4855170
Conc: 34.07 ng/ml



#14 AR-1232-4

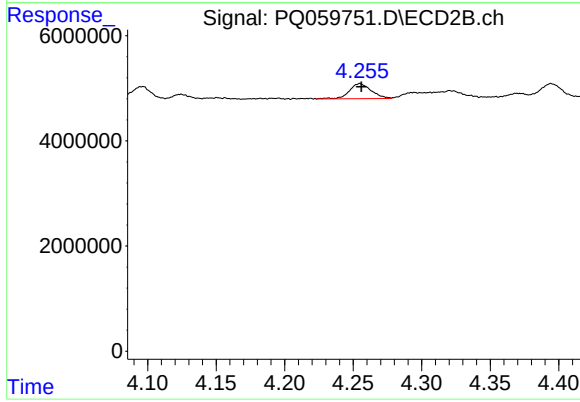
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 2679762
Conc: 32.34 ng/ml



#15 AR-1232-5

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 3656597
Conc: 39.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#15 AR-1232-5

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 3223778
Conc: 32.24 ng/ml