

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 23:56
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:35:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 2025
 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...	3.404	2.782	109.9E6	124.8E6	17.958	18.480
2)	SA Decachlor...	8.500	7.543	84765710	150.0E6	20.592	20.691
Target Compounds							
16)	L4 AR-1242-1	4.483	3.783	4453088	4845258	28.774	27.618
17)	L4 AR-1242-2	4.503	3.799	6908364	6792866	26.299	24.394
18)	L4 AR-1242-3	4.560	3.959	5063897	4026081	29.807	25.617
19)	L4 AR-1242-4	4.649	4.044	3440295	3790524	25.492	24.891
20)	L4 AR-1242-5	5.356	4.540	3192615	4814229	23.738	26.383

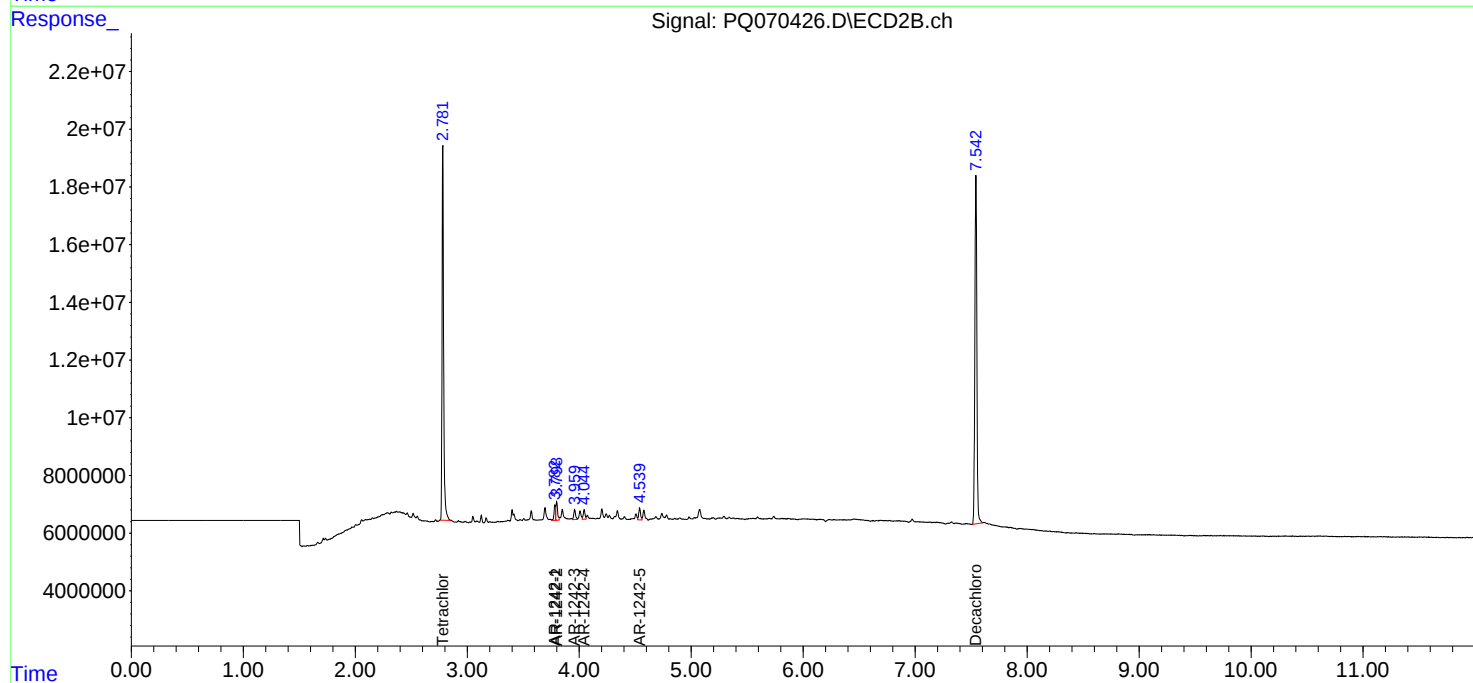
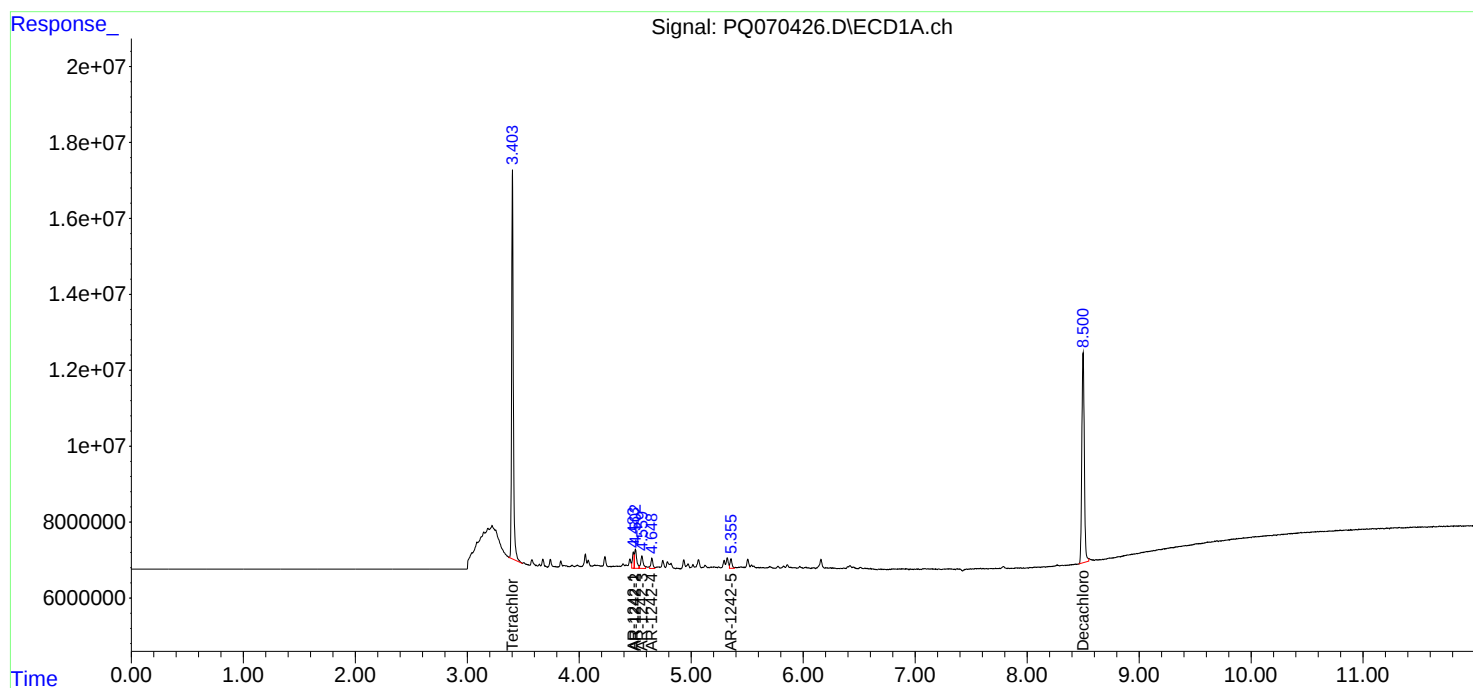
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

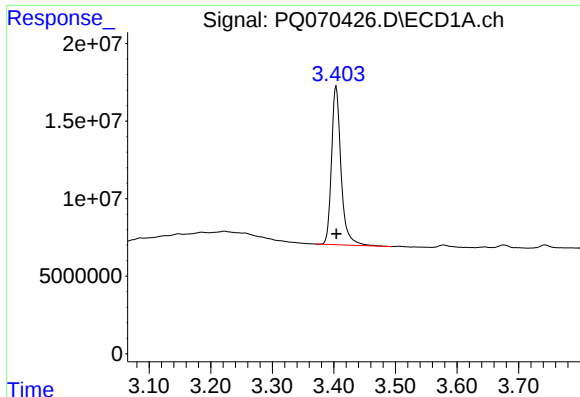
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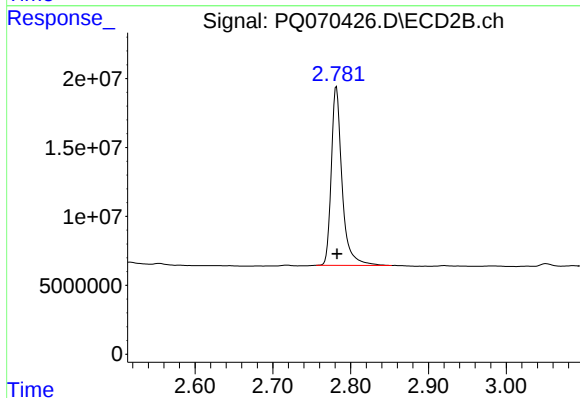




#1 Tetrachloro-m-xylene

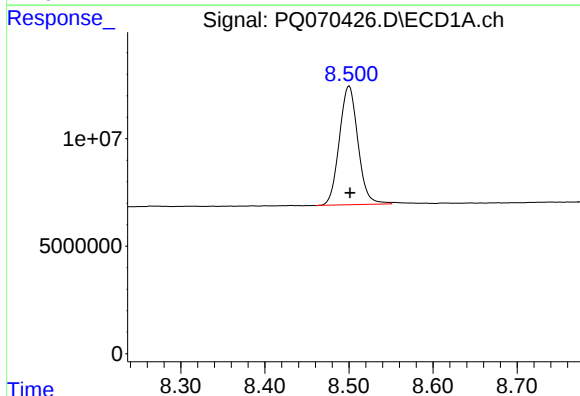
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 109932881
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



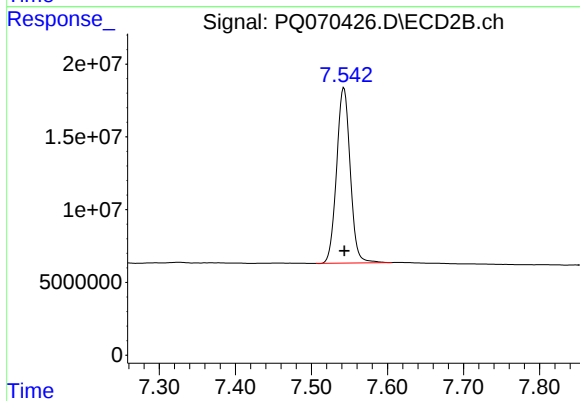
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 124795961
Conc: 18.48 ng/ml



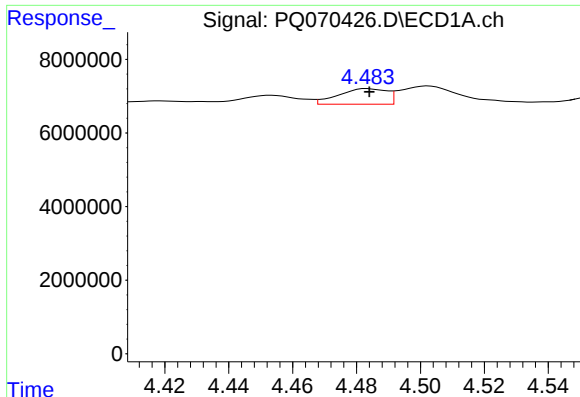
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 84765710
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

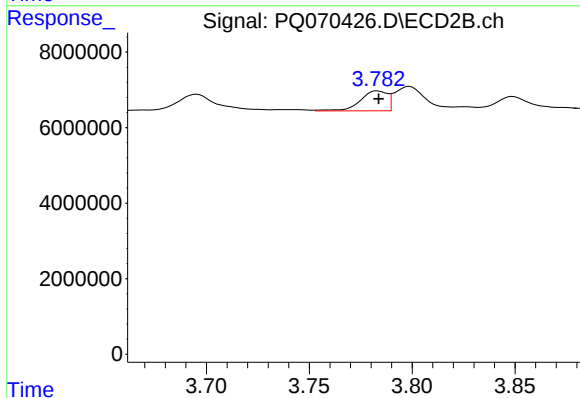
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 150002453
Conc: 20.69 ng/ml



#16 AR-1242-1

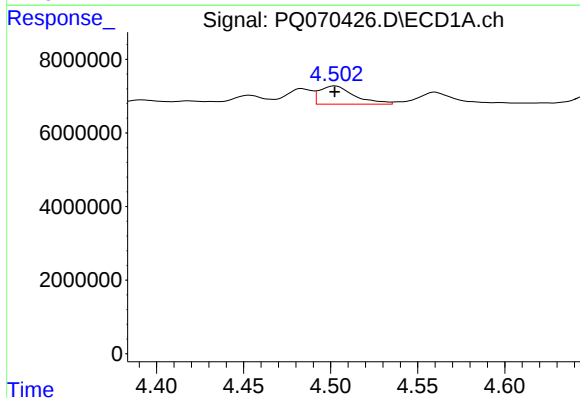
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 4453088
Conc: 28.77 ng/ml

Instrument :
ECD_Q
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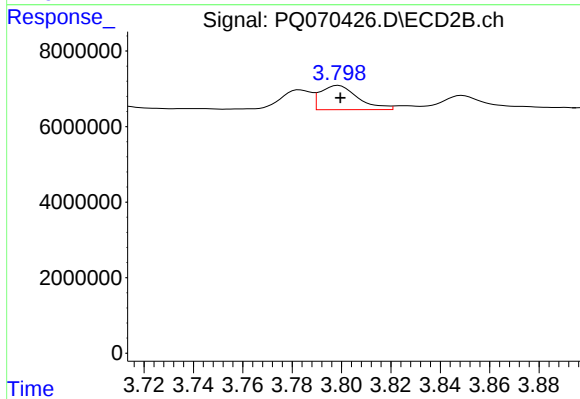
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 4845258
Conc: 27.62 ng/ml



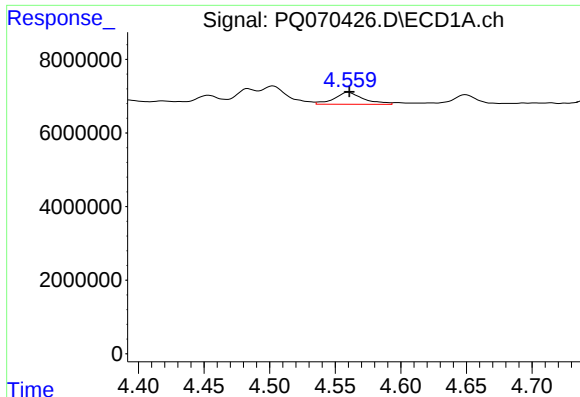
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 6908364
Conc: 26.30 ng/ml



#17 AR-1242-2

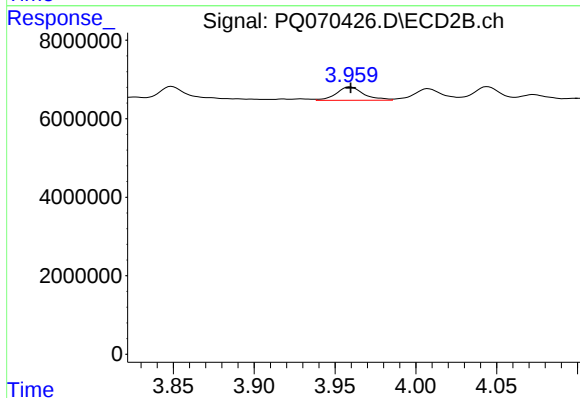
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 6792866
Conc: 24.39 ng/ml



#18 AR-1242-3

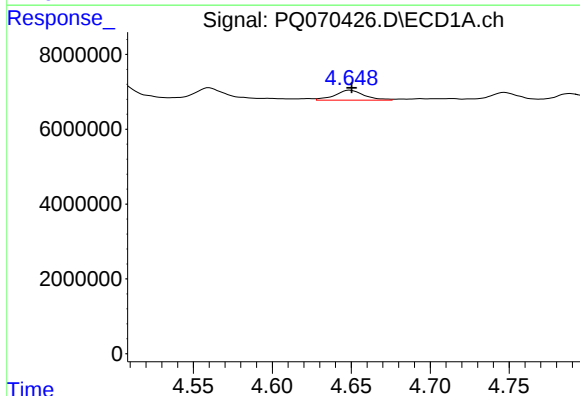
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5063897
Conc: 29.81 ng/ml

Instrument :
ECD_Q
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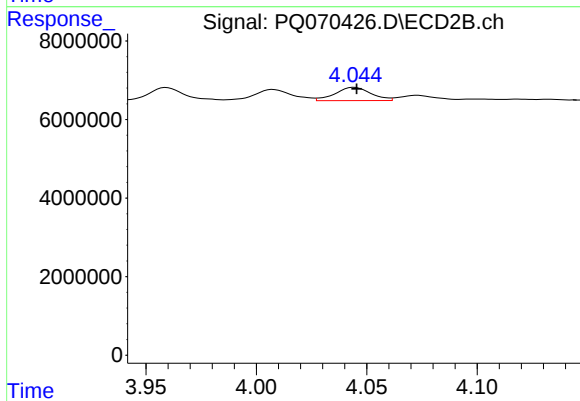
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 4026081
Conc: 25.62 ng/ml



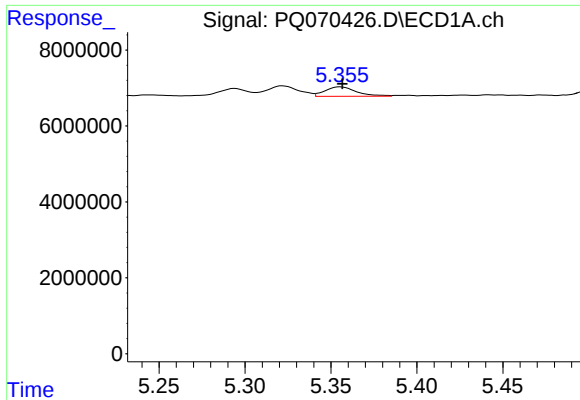
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 3440295
Conc: 25.49 ng/ml



#19 AR-1242-4

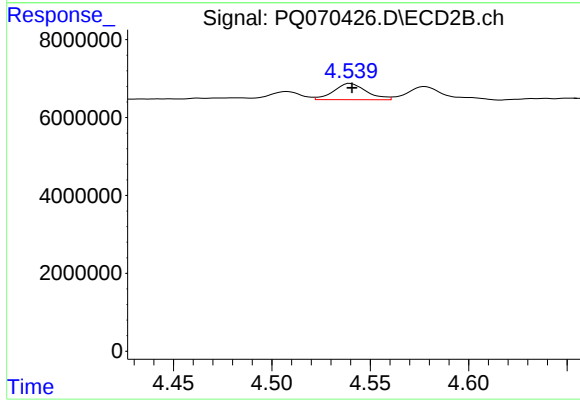
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 3790524
Conc: 24.89 ng/ml



#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 3192615
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



#20 AR-1242-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 4814229
Conc: 26.38 ng/ml