

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:41
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1242 40PPB SOIL LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:16:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	178.9E6	208.1E6	20.545	22.289
2) SA Decachlor...	8.541	7.652	126.9E6	190.5E6	20.271	20.843
Target Compounds						
16) L4 AR-1242-1	4.497	3.866	10160058	11565599	38.967	39.948
17) L4 AR-1242-2	4.516	3.883	14894608	16099242	39.117	39.965
18) L4 AR-1242-3	4.573	4.045	10925968	8896621	44.918	38.037
19) L4 AR-1242-4	4.663	4.130	6505598	9327658	33.480	46.678 #
20) L4 AR-1242-5	5.338	4.630	7665566	10116398	38.370	38.424

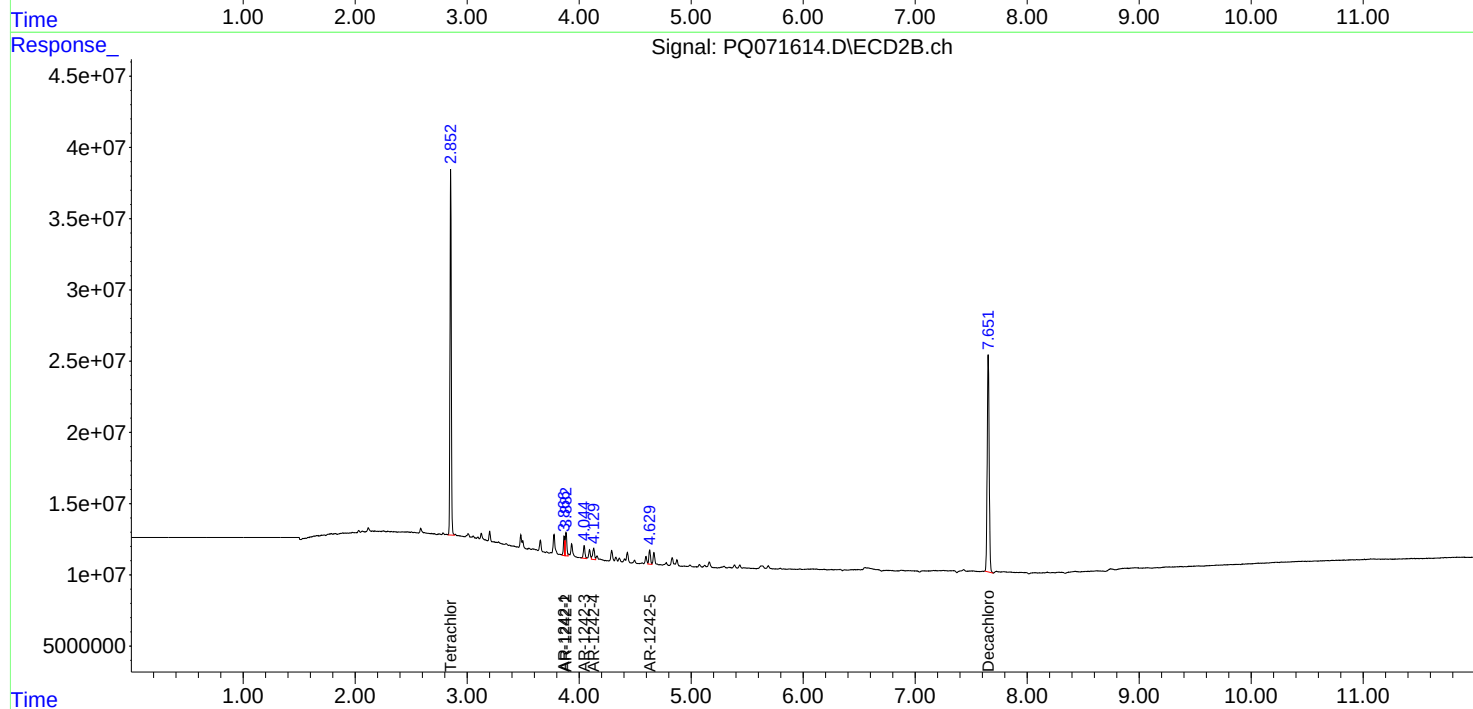
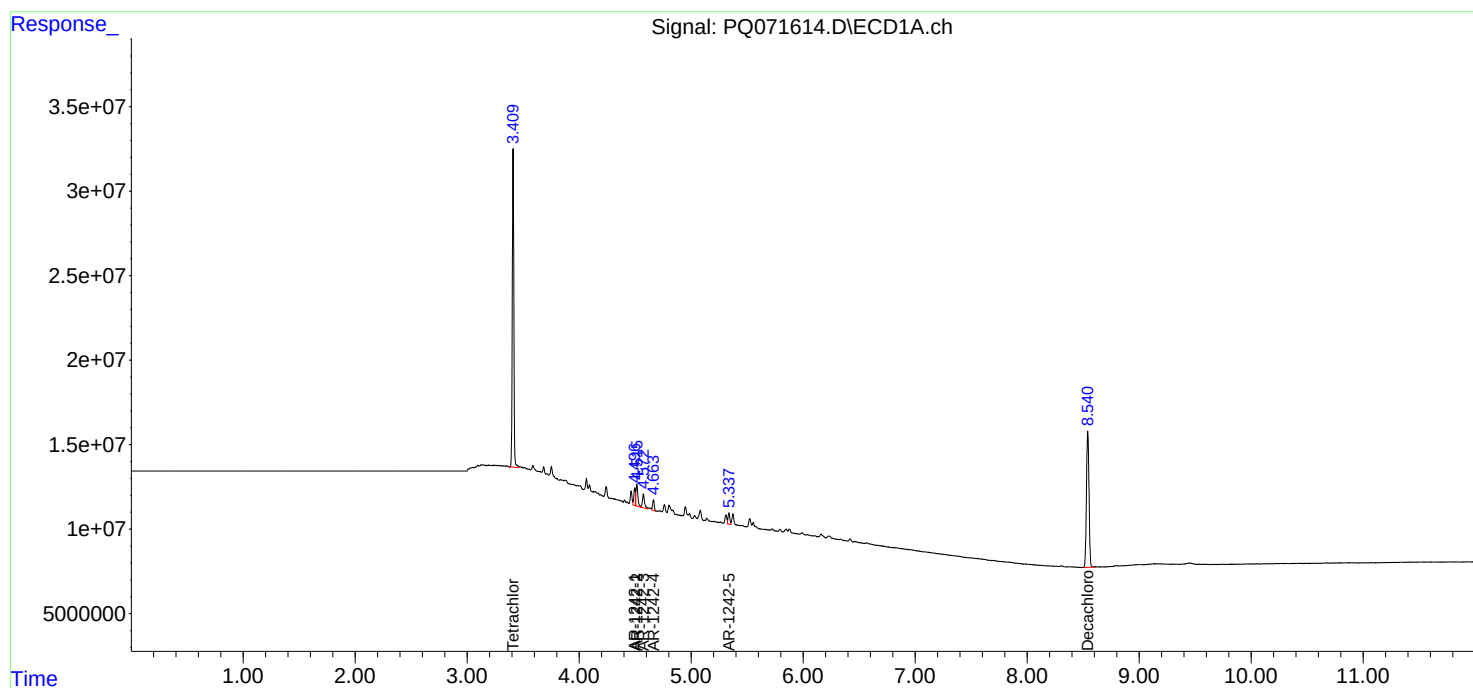
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

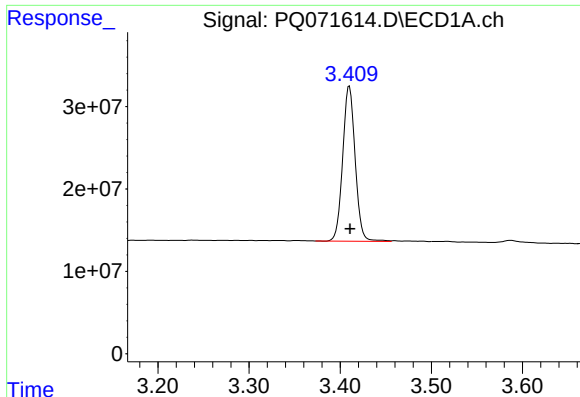
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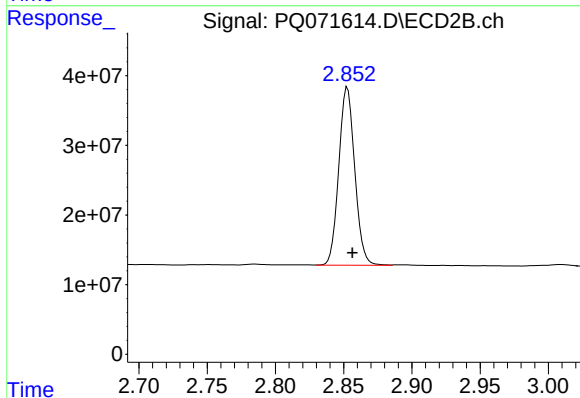




#1 Tetrachloro-m-xylene

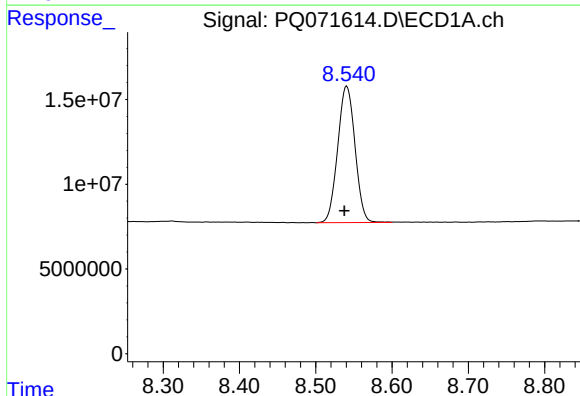
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 178851394
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



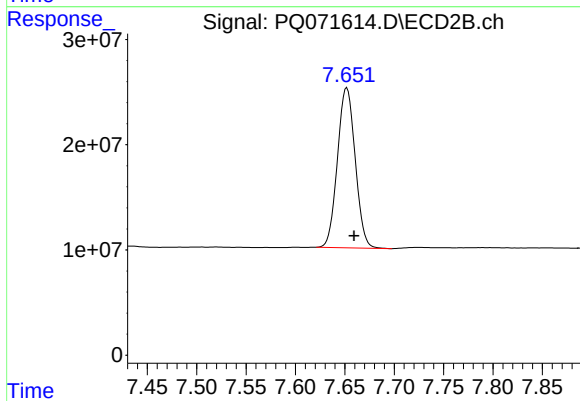
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 208103758
Conc: 22.29 ng/ml



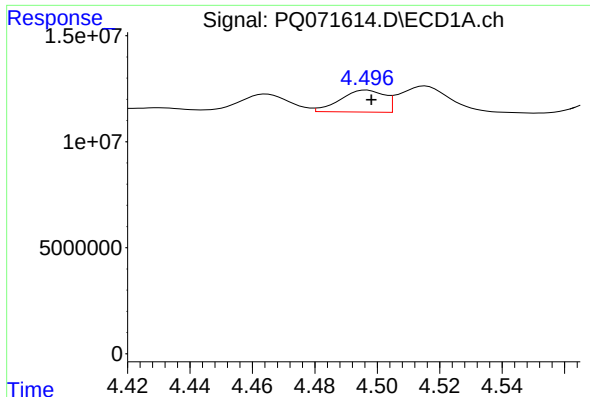
#2 Decachlorobiphenyl

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 126926849
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

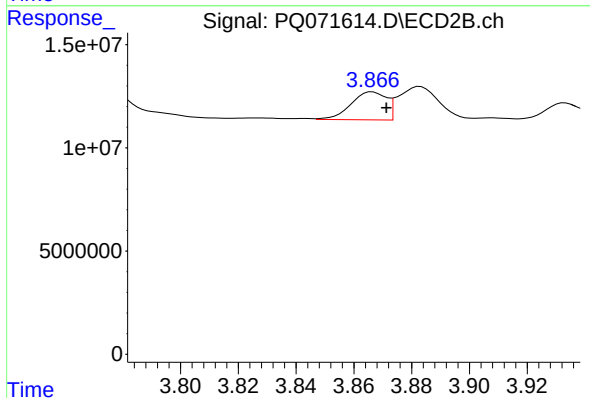
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 190455661
Conc: 20.84 ng/ml



#16 AR-1242-1

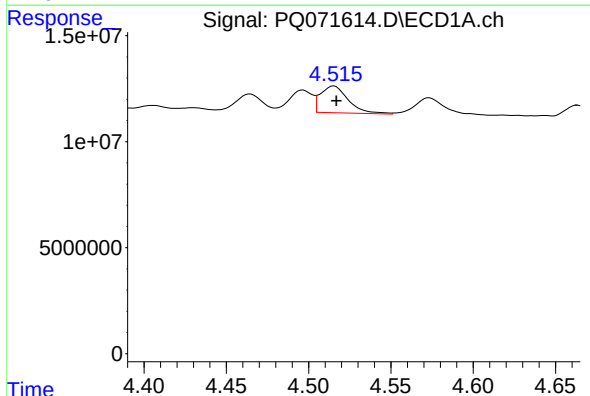
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 10160058
Conc: 38.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



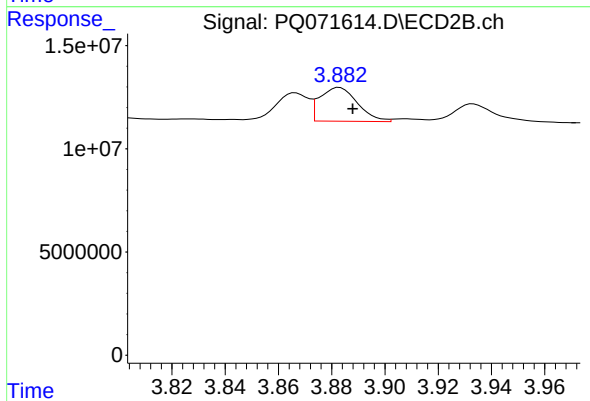
#16 AR-1242-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 11565599
Conc: 39.95 ng/ml



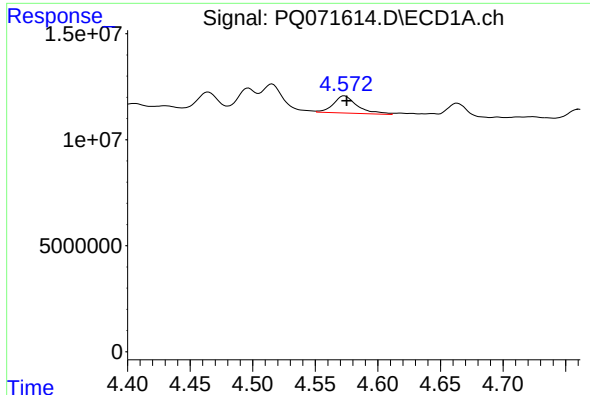
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 14894608
Conc: 39.12 ng/ml



#17 AR-1242-2

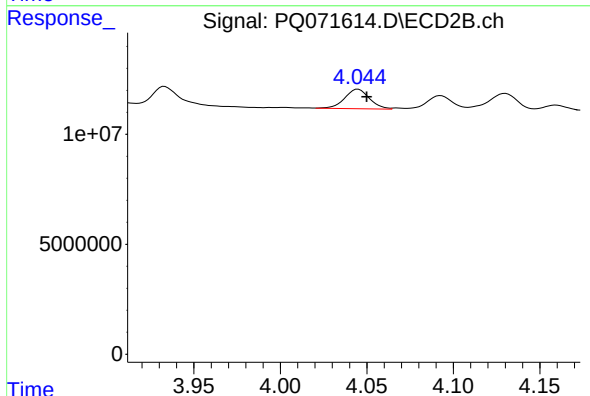
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 16099242
Conc: 39.96 ng/ml



#18 AR-1242-3

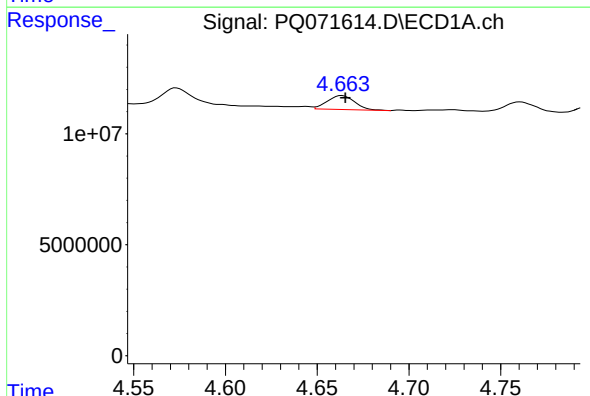
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 10925968
Conc: 44.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



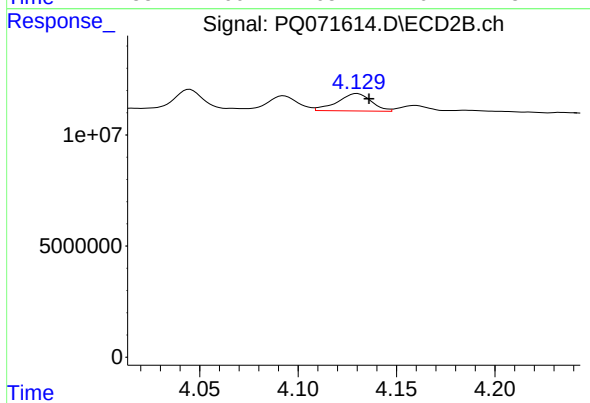
#18 AR-1242-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 8896621
Conc: 38.04 ng/ml



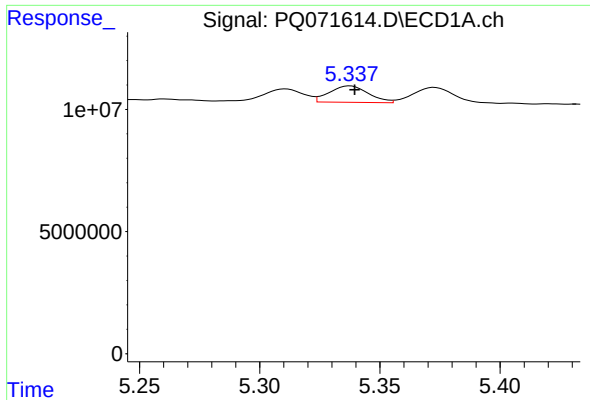
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 6505598
Conc: 33.48 ng/ml



#19 AR-1242-4

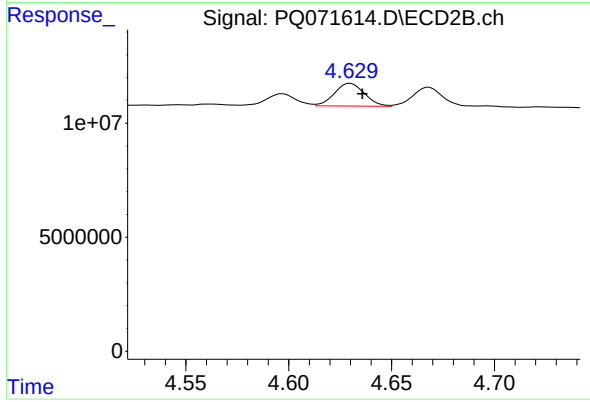
R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 9327658
Conc: 46.68 ng/ml



#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 7665566
Conc: 38.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



#20 AR-1242-5

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 10116398
Conc: 38.42 ng/ml