

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 20:03
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1242 SOIL LOD 40PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:55:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.779	96116546	109.2E6	17.945	17.022
2) SA Decachlor...	8.497	7.535	76868183	134.8E6	19.935	19.118
Target Compounds						
16) L4 AR-1242-1	4.482	3.779	4372250	6503906	28.440	34.983
17) L4 AR-1242-2	4.501	3.794	7947120	9629910	33.197	34.195
18) L4 AR-1242-3	4.557	3.954	5053620	5040465	33.945	32.171
19) L4 AR-1242-4	4.647	4.040	3974054	5651762	32.310	38.696
20) L4 AR-1242-5	5.354	4.535	4213991	7693599	31.934	39.793

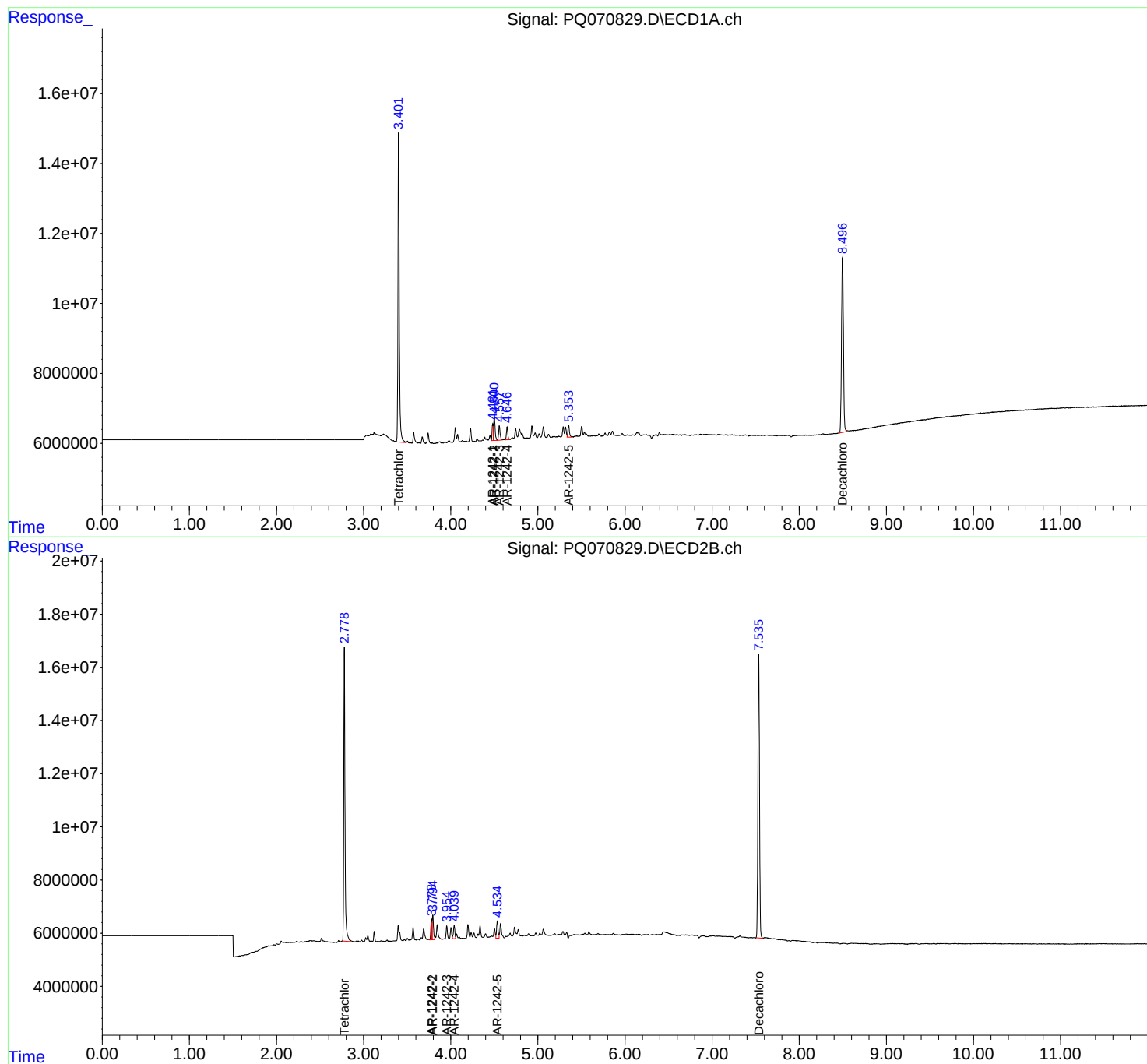
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

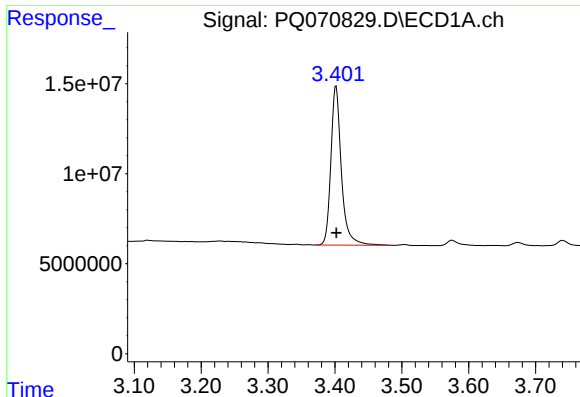
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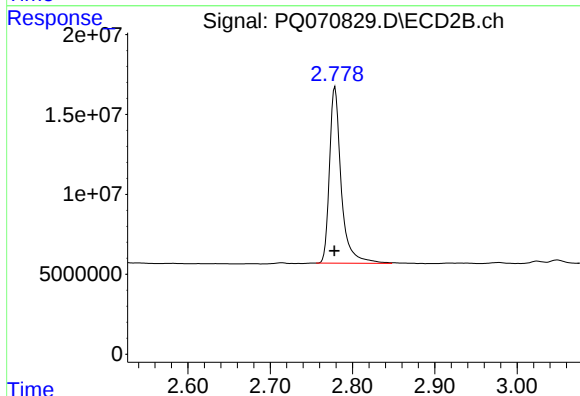




#1 Tetrachloro-m-xylene

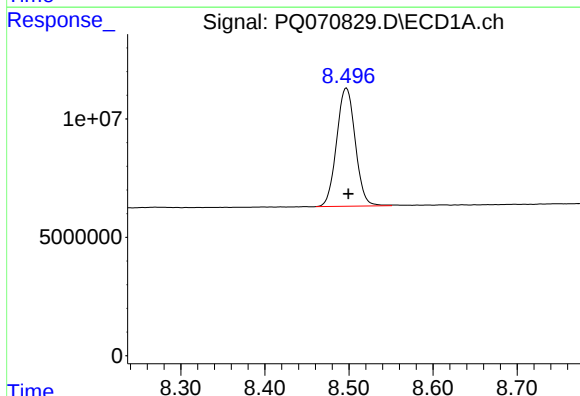
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 96116546
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



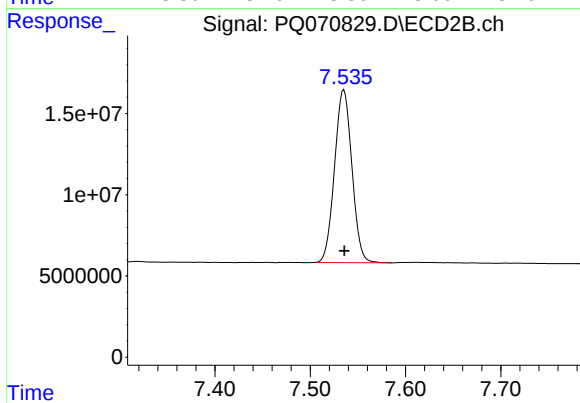
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 109152901
Conc: 17.02 ng/ml



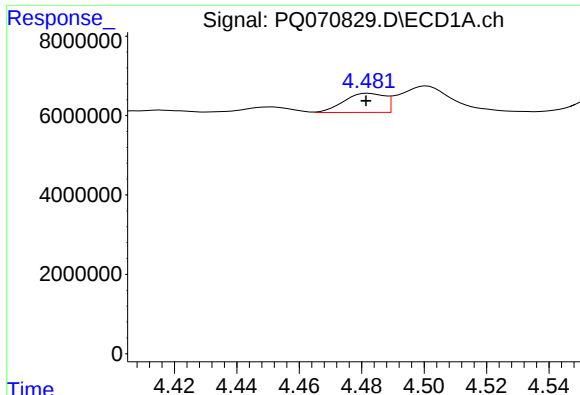
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 76868183
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

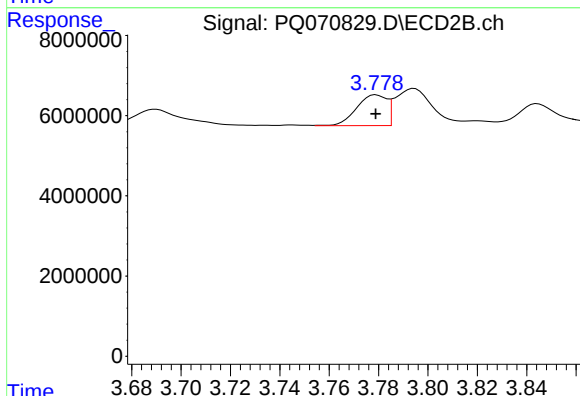
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 134832195
Conc: 19.12 ng/ml



#16 AR-1242-1

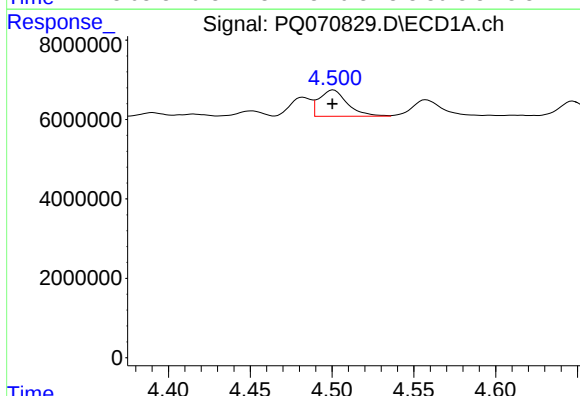
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 4372250
Conc: 28.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



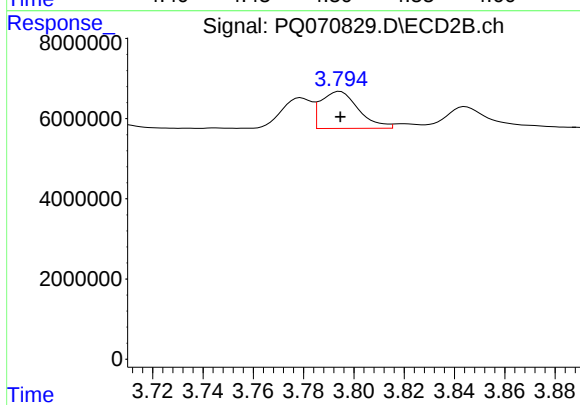
#16 AR-1242-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 6503906
Conc: 34.98 ng/ml



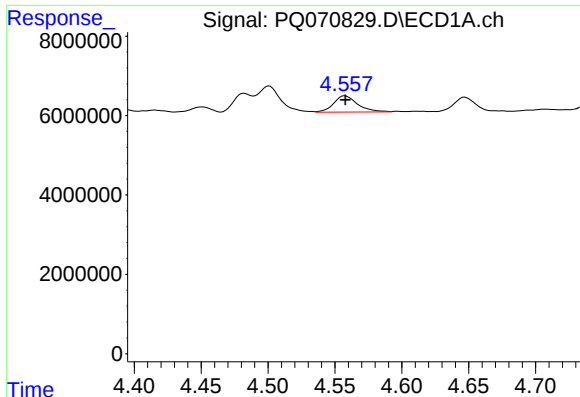
#17 AR-1242-2

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 7947120
Conc: 33.20 ng/ml



#17 AR-1242-2

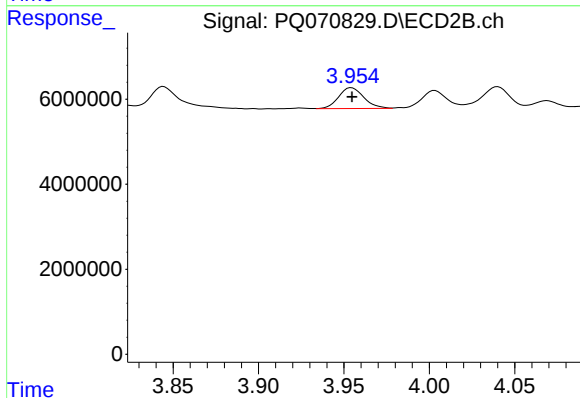
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 9629910
Conc: 34.20 ng/ml



#18 AR-1242-3

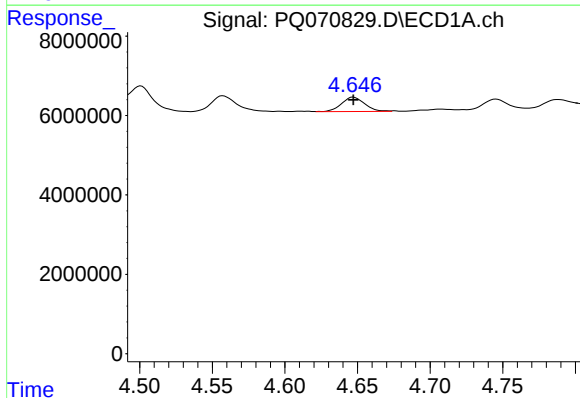
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 5053620
Conc: 33.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



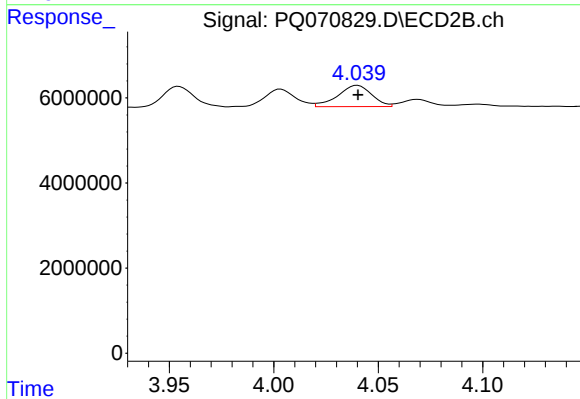
#18 AR-1242-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 5040465
Conc: 32.17 ng/ml



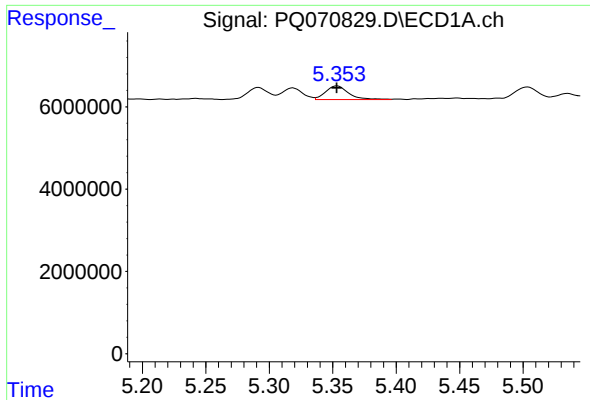
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3974054
Conc: 32.31 ng/ml



#19 AR-1242-4

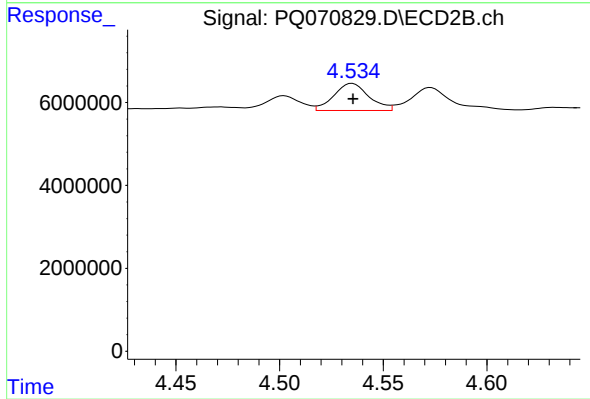
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 5651762
Conc: 38.70 ng/ml



#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4213991
Conc: 31.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



#20 AR-1242-5

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 7693599
Conc: 39.79 ng/ml