

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 19:49
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1232 SOIL LOD 40PPB
 ALS Vial : 32 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 03:54:45 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	96901737	109.6E6	18.092	17.091
2) SA Decachlor...	8.497	7.535	77294406	136.5E6	20.046	19.348
Target Compounds						
11) L3 AR-1232-1	3.741	3.123	4757155	4682038	34.091	27.423
12) L3 AR-1232-2	4.227	3.794	3450700	5315684	45.080	30.620 #
13) L3 AR-1232-3	4.500	3.955	5204150	2982451	36.301	31.949
14) L3 AR-1232-4	4.647	4.039	2709063	3709620	37.846	46.494
15) L3 AR-1232-5	4.794	4.199	2992940	2824883	51.550	31.777 #

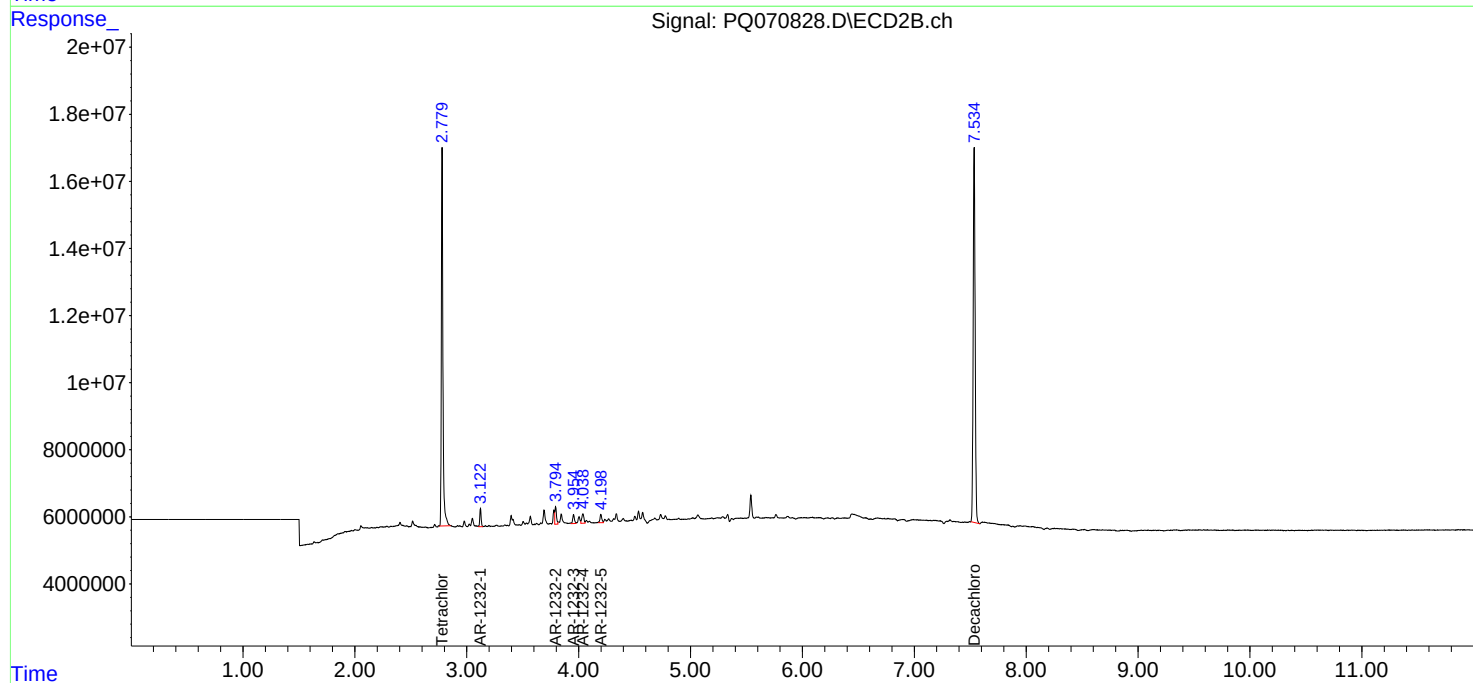
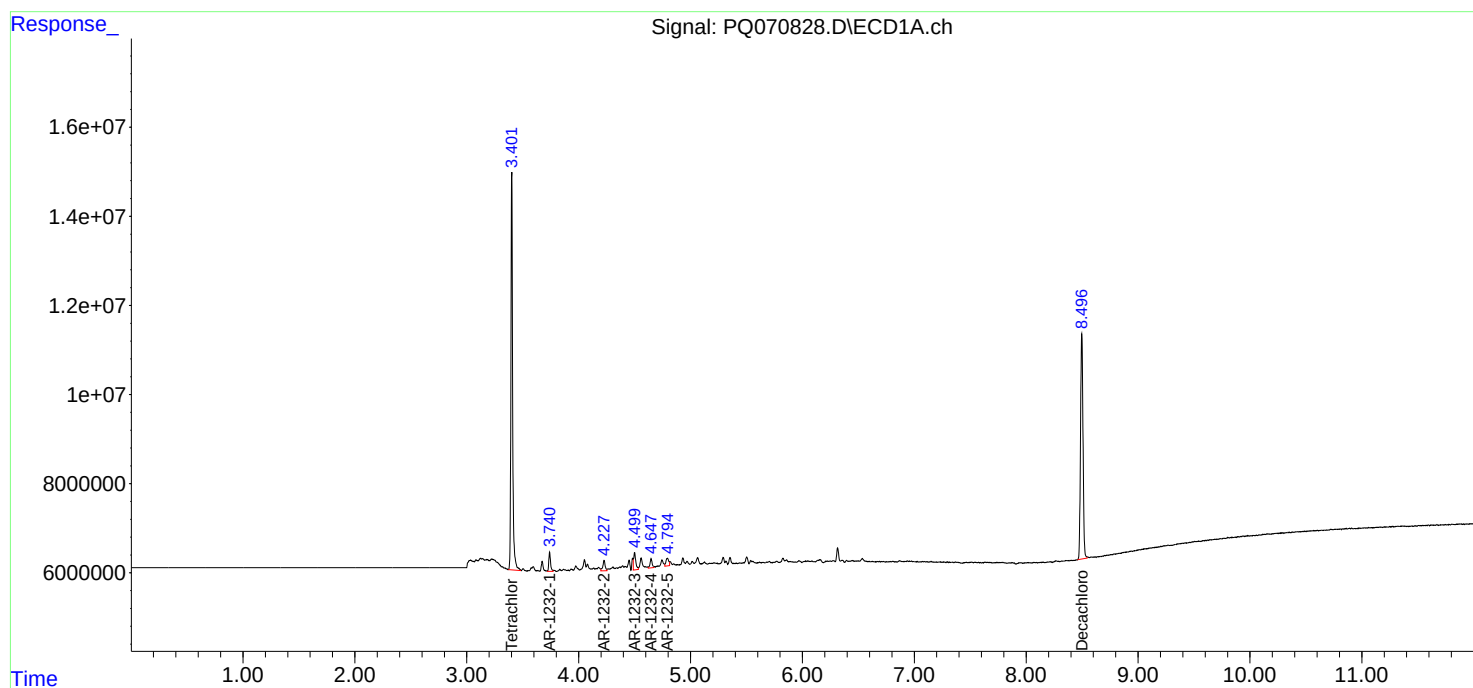
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

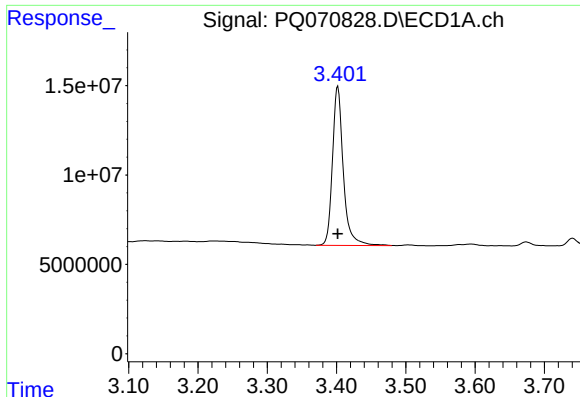
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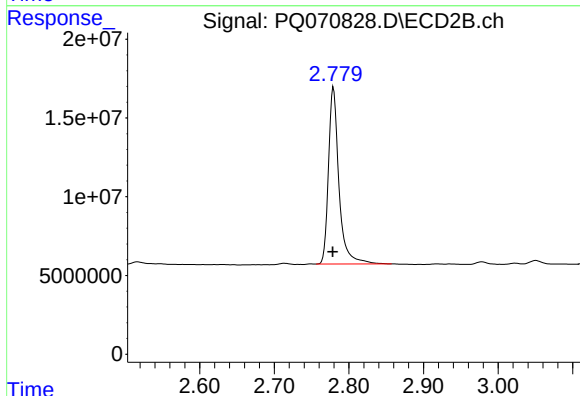




#1 Tetrachloro-m-xylene

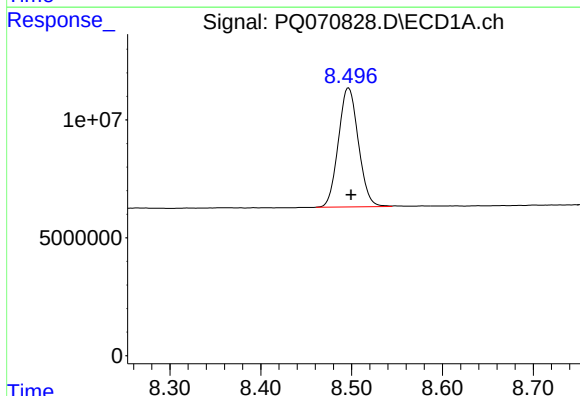
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 96901737
Conc: 18.09 ng/ml

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



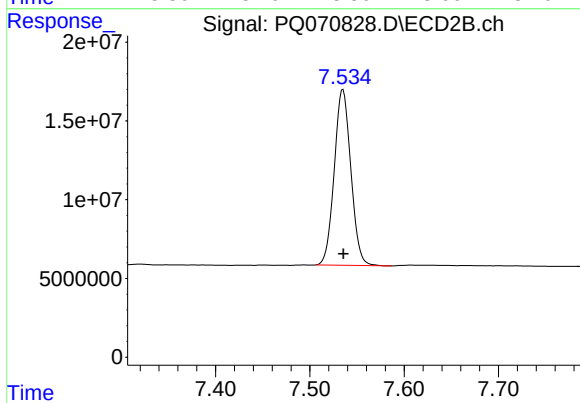
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 109595922
Conc: 17.09 ng/ml



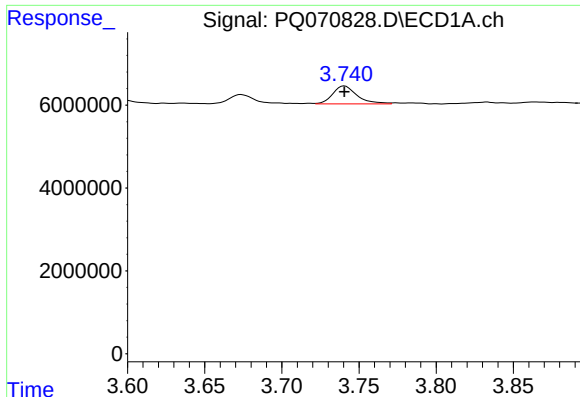
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 77294406
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

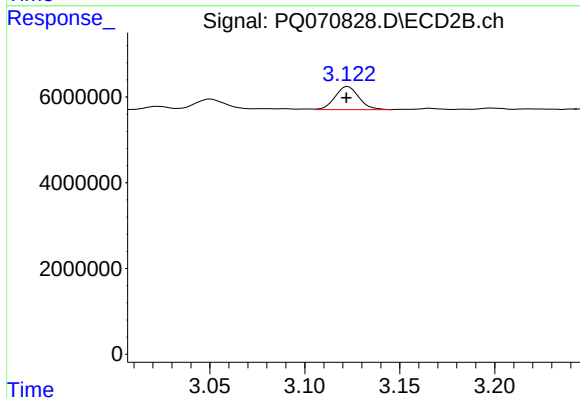
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 136458762
Conc: 19.35 ng/ml



#11 AR-1232-1

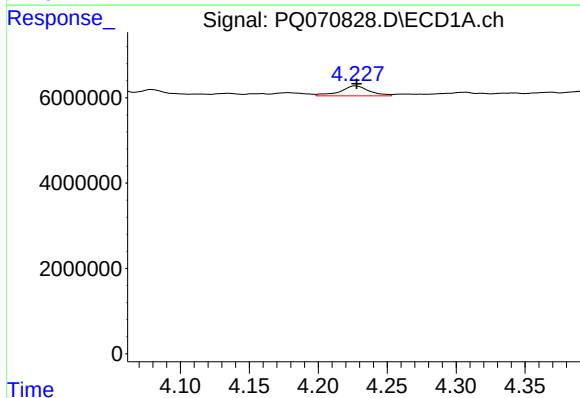
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 4757155
Conc: 34.09 ng/ml

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



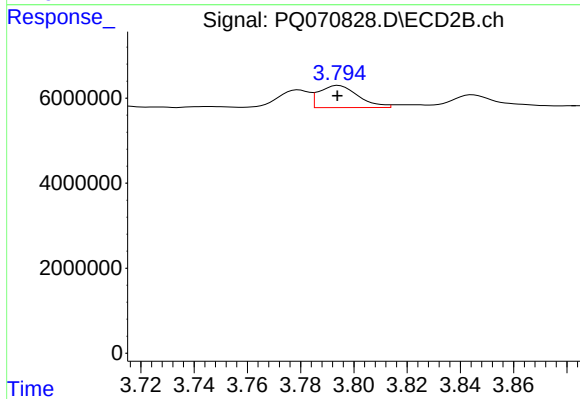
#11 AR-1232-1

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 4682038
Conc: 27.42 ng/ml



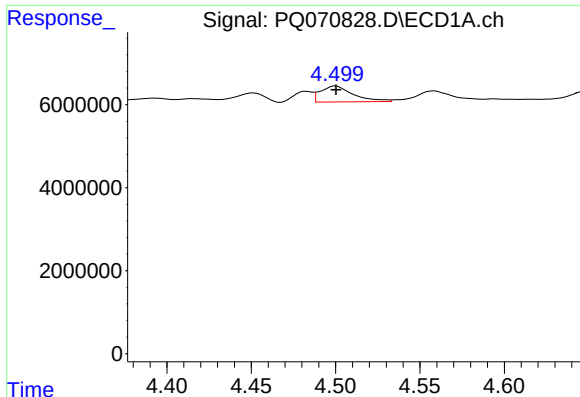
#12 AR-1232-2

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 3450700
Conc: 45.08 ng/ml



#12 AR-1232-2

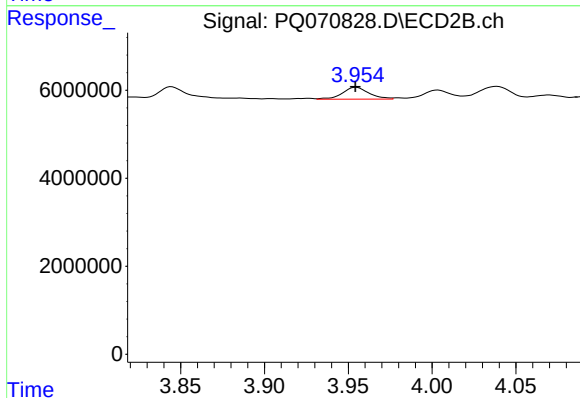
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5315684
Conc: 30.62 ng/ml



#13 AR-1232-3

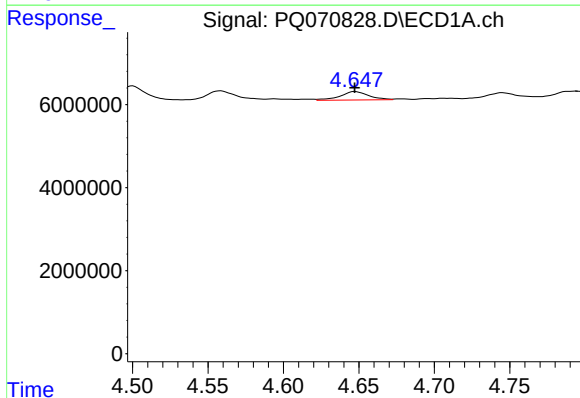
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 5204150
Conc: 36.30 ng/ml

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



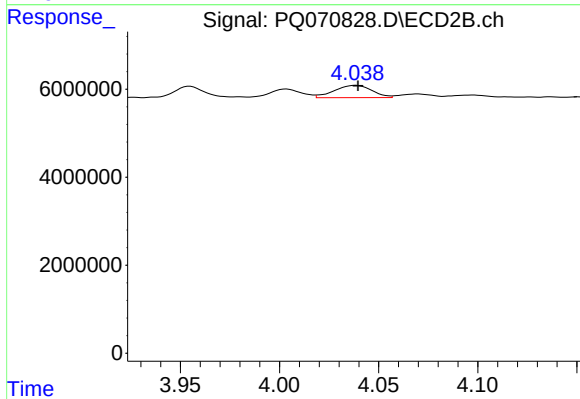
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 2982451
Conc: 31.95 ng/ml



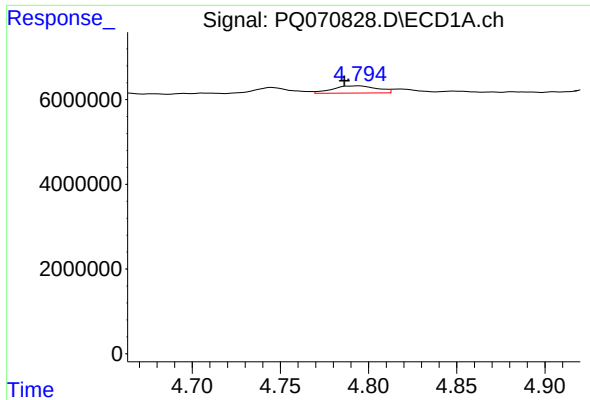
#14 AR-1232-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 2709063
Conc: 37.85 ng/ml



#14 AR-1232-4

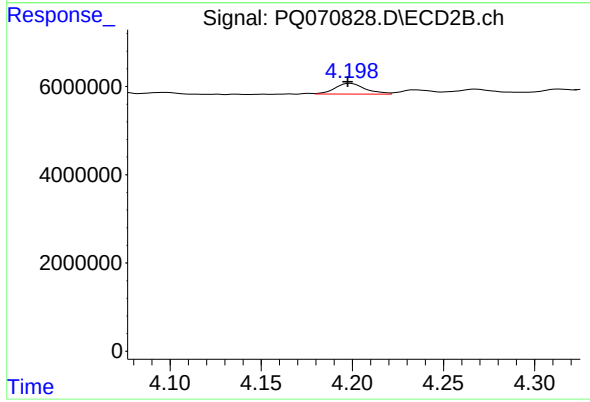
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 3709620
Conc: 46.49 ng/ml



#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 2992940
Conc: 51.55 ng/ml

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



#15 AR-1232-5

R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 2824883
Conc: 31.78 ng/ml