

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 13:58
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1232 SOIL LOD 25PPB
 ALS Vial : 24 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 03:43:39 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	94496786	110.5E6	17.643	17.230
2) SA Decachlor...	8.498	7.535	76636242	134.7E6	19.875	19.103
Target Compounds						
11) L3 AR-1232-1	3.741	3.122	2858115	2960848	20.482	17.342
12) L3 AR-1232-2	4.228	3.794	1884063	3196558	24.614	18.413 #
13) L3 AR-1232-3	4.501	3.954	2962223	2037311	20.663	21.825
14) L3 AR-1232-4	4.647	4.039	1567000	2005091	21.891	25.131
15) L3 AR-1232-5	4.790	4.196	818298	1604056	14.094	18.044 #

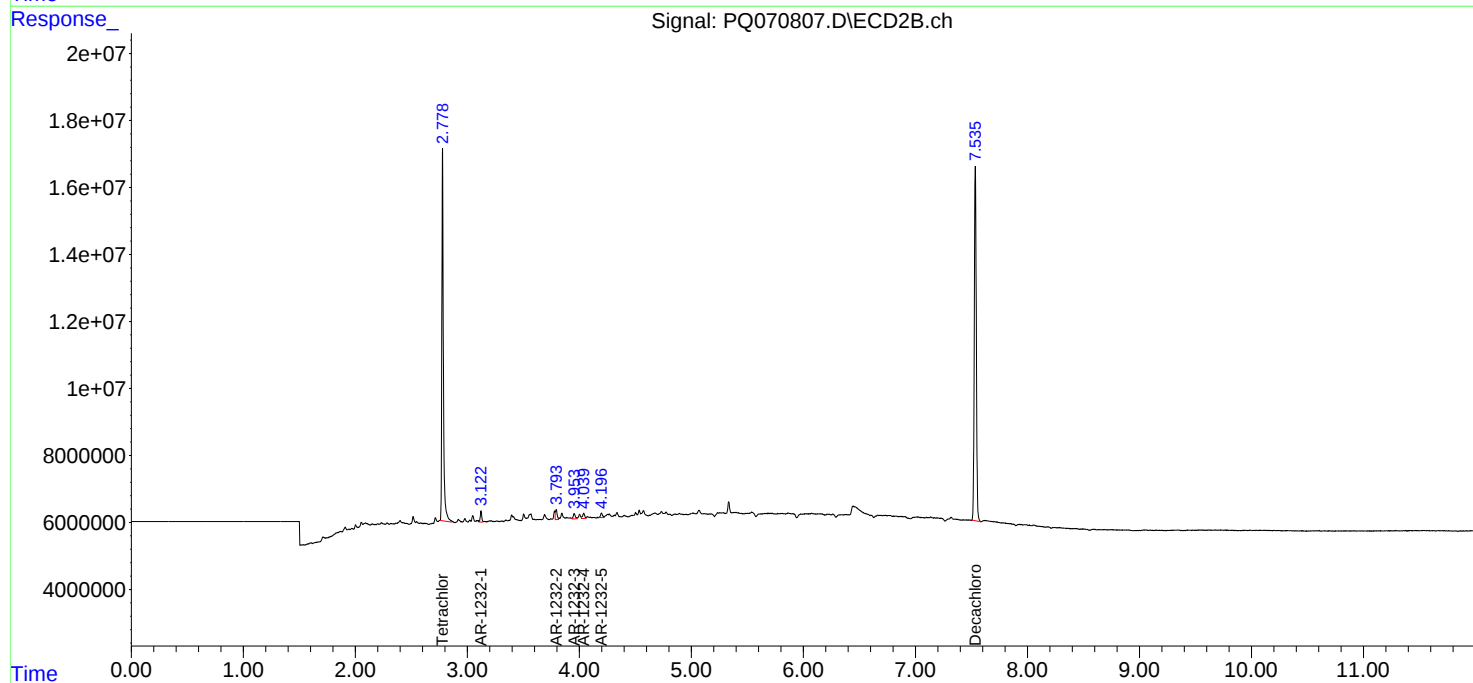
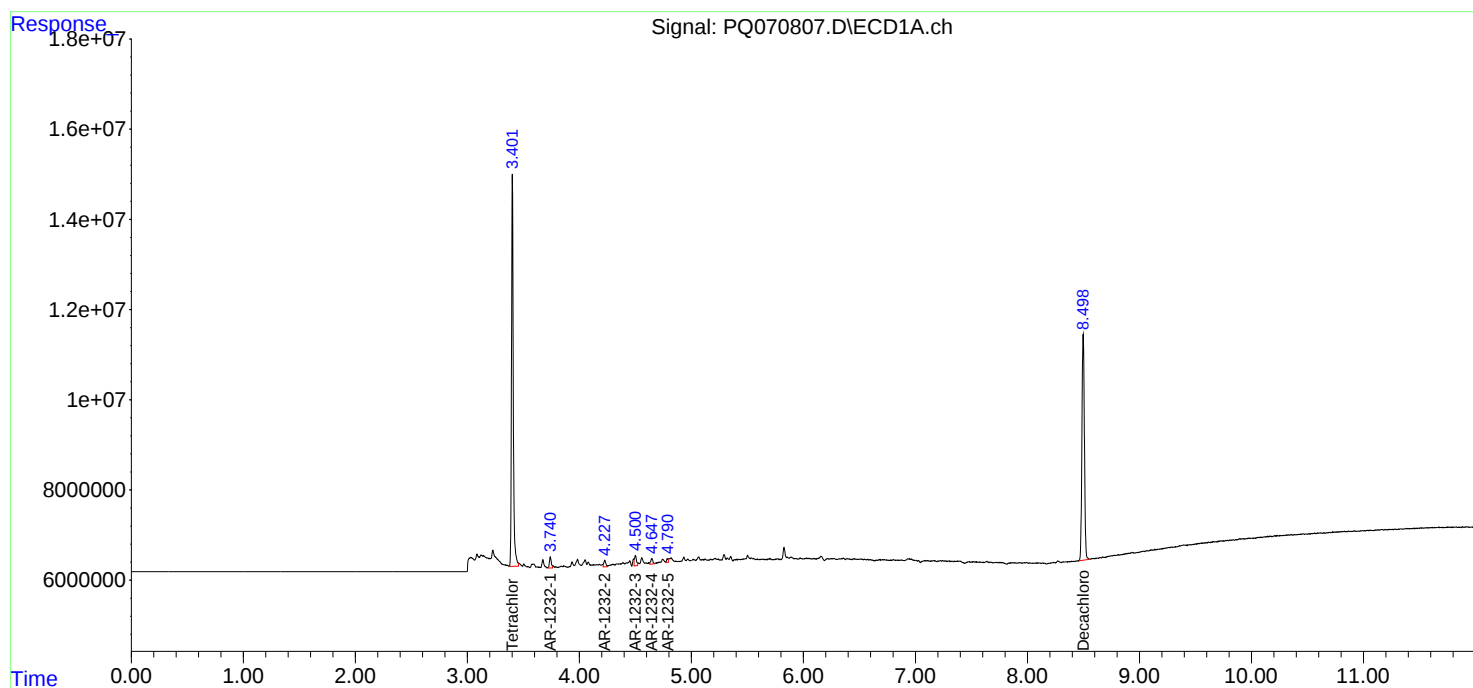
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

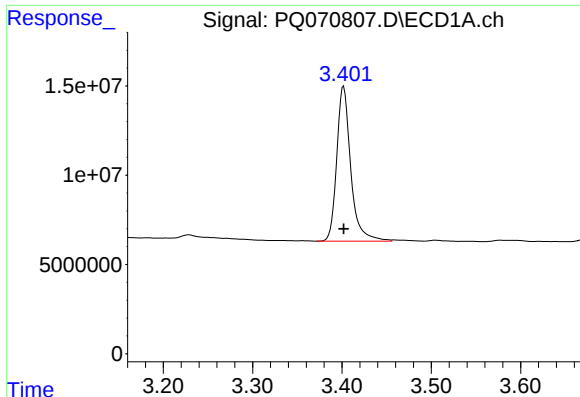
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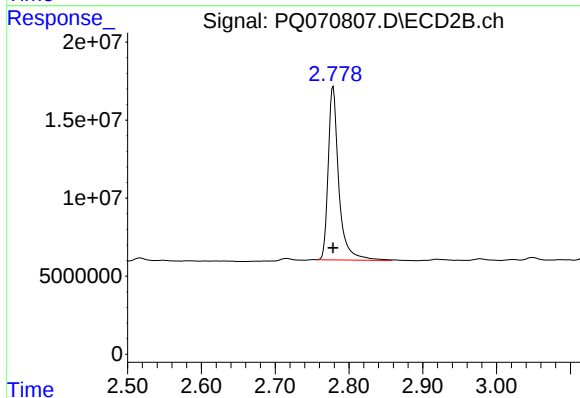




#1 Tetrachloro-m-xylene

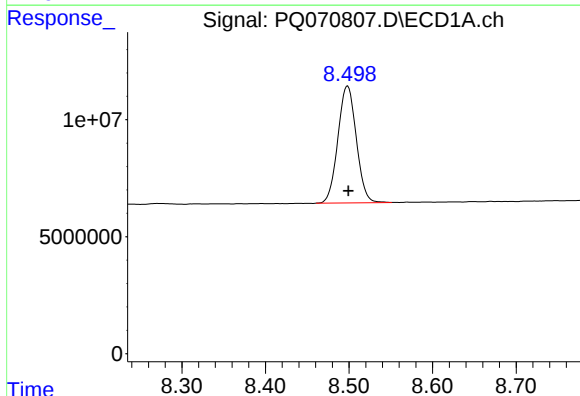
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 94496786
Conc: 17.64 ng/ml

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



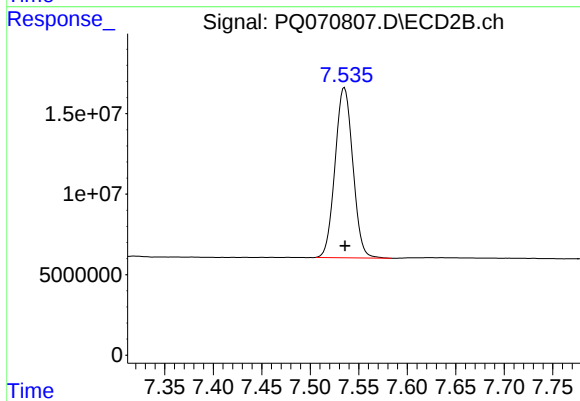
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 110483311
Conc: 17.23 ng/ml



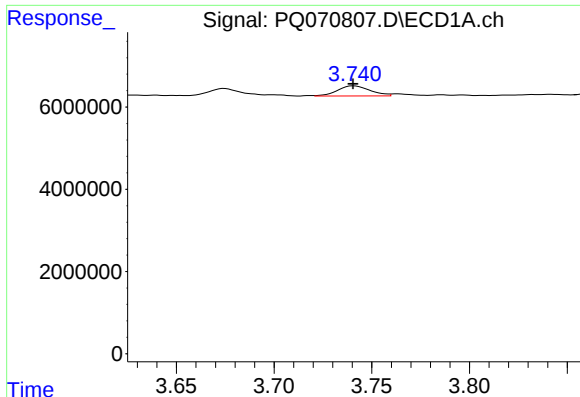
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 76636242
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

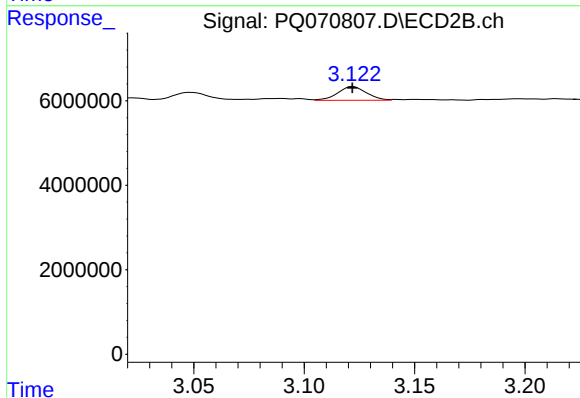
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 134726297
Conc: 19.10 ng/ml



#11 AR-1232-1

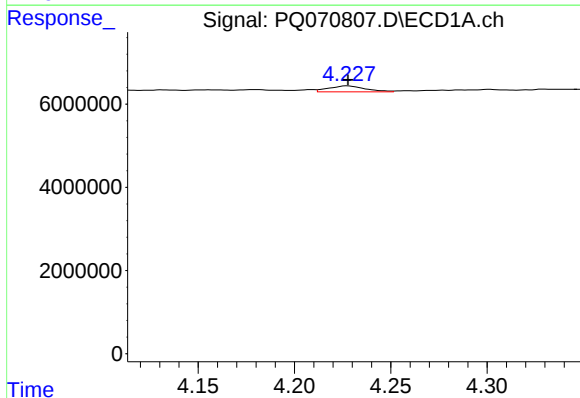
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 2858115
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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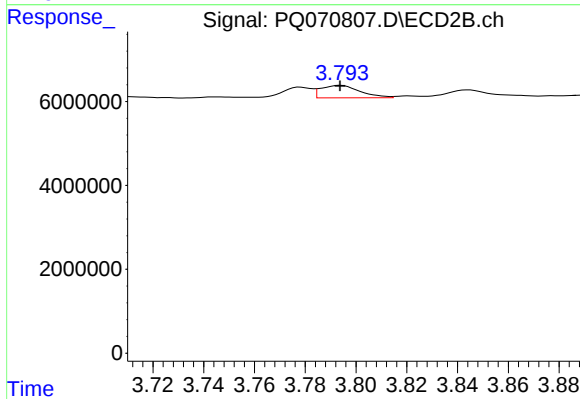
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 2960848
Conc: 17.34 ng/ml



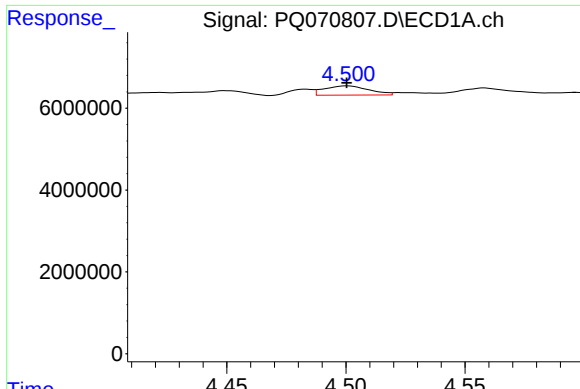
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1884063
Conc: 24.61 ng/ml



#12 AR-1232-2

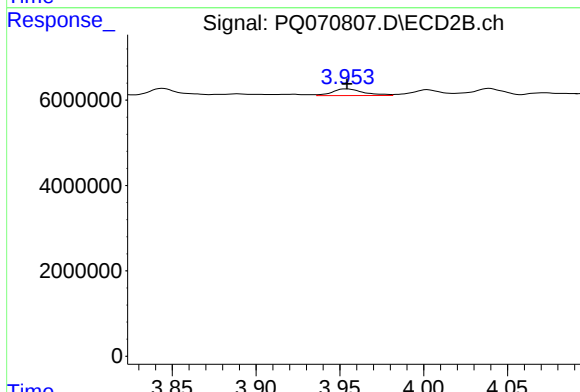
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 3196558
Conc: 18.41 ng/ml



#13 AR-1232-3

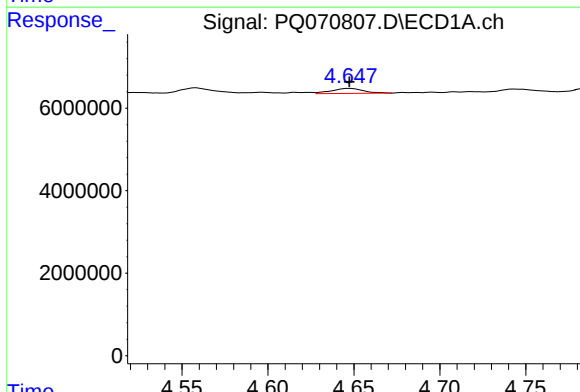
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 2962223
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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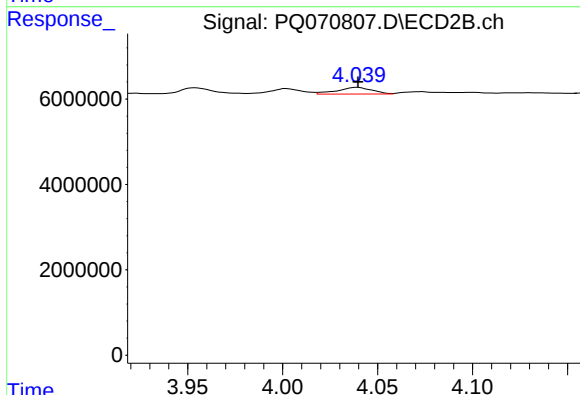
#13 AR-1232-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 2037311
Conc: 21.82 ng/ml



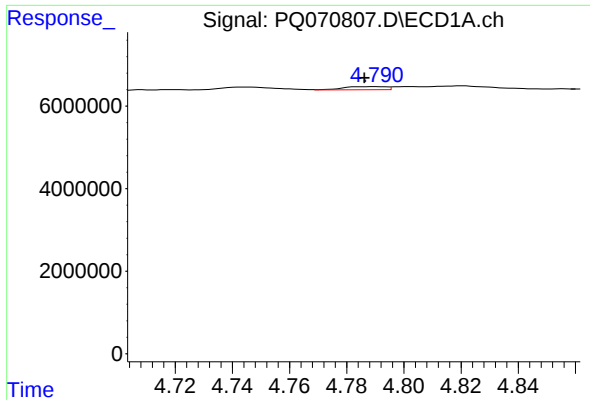
#14 AR-1232-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1567000
Conc: 21.89 ng/ml



#14 AR-1232-4

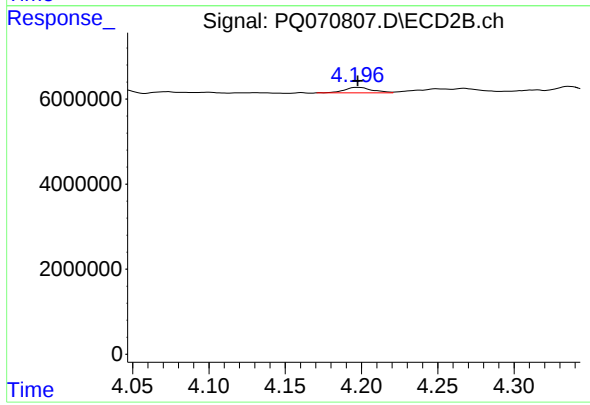
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 2005091
Conc: 25.13 ng/ml



#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 818298
Conc: 14.09 ng/ml

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



#15 AR-1232-5

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 1604056
Conc: 18.04 ng/ml