

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 04:19
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 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 07:38:05 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	103.2E6	116.0E6	16.856	17.170
2) SA Decachlor...	8.501	7.543	80453393	141.7E6	19.544	19.551
Target Compounds						
36) L8 AR-1262-1	6.845	5.739	11827355	19296489	33.589	35.265
37) L8 AR-1262-2	7.150	5.987	19601687	18055061	34.605	35.503
38) L8 AR-1262-3	7.423	6.508	12221162	13293307	31.372	33.859
39) L8 AR-1262-4	7.496	6.568	9818581	23449889	30.686	33.474
40) L8 AR-1262-5	7.991	7.058	6040567	10985303	32.244	34.641

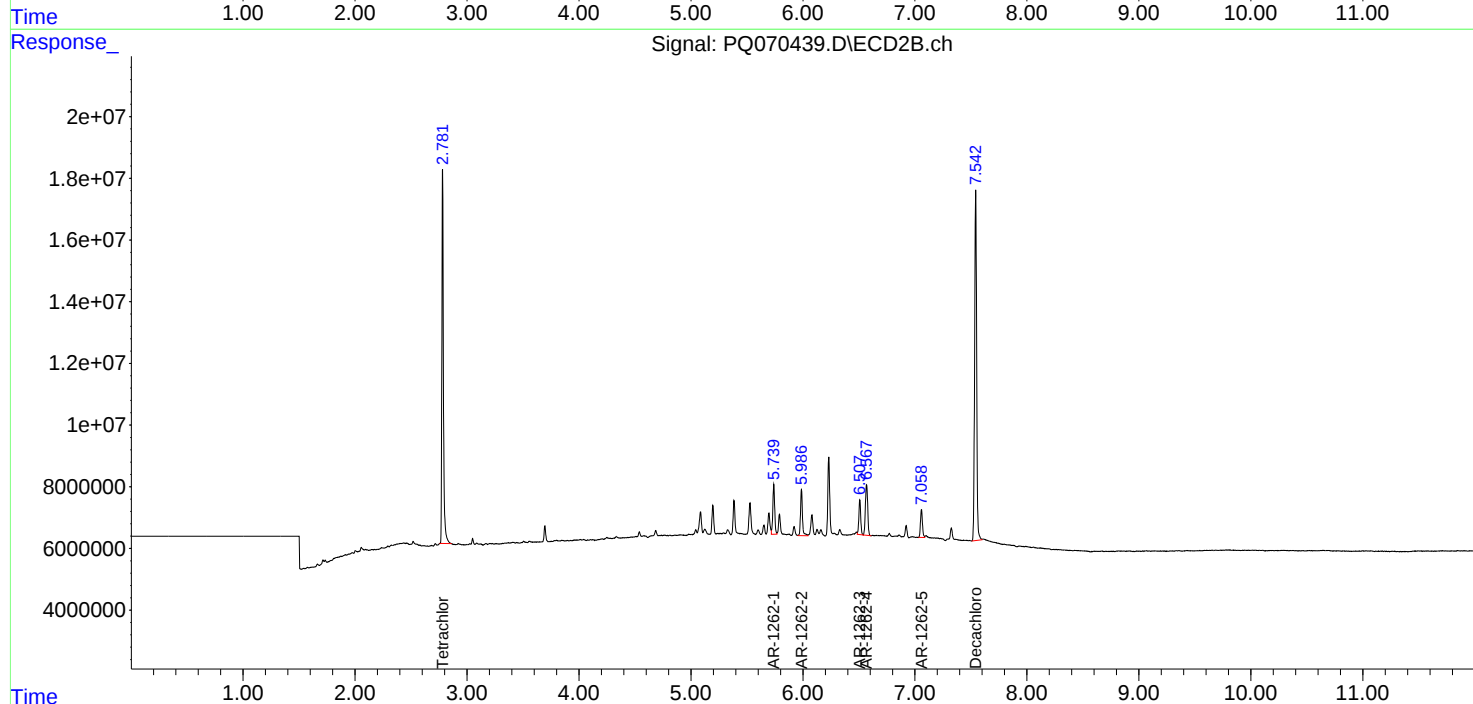
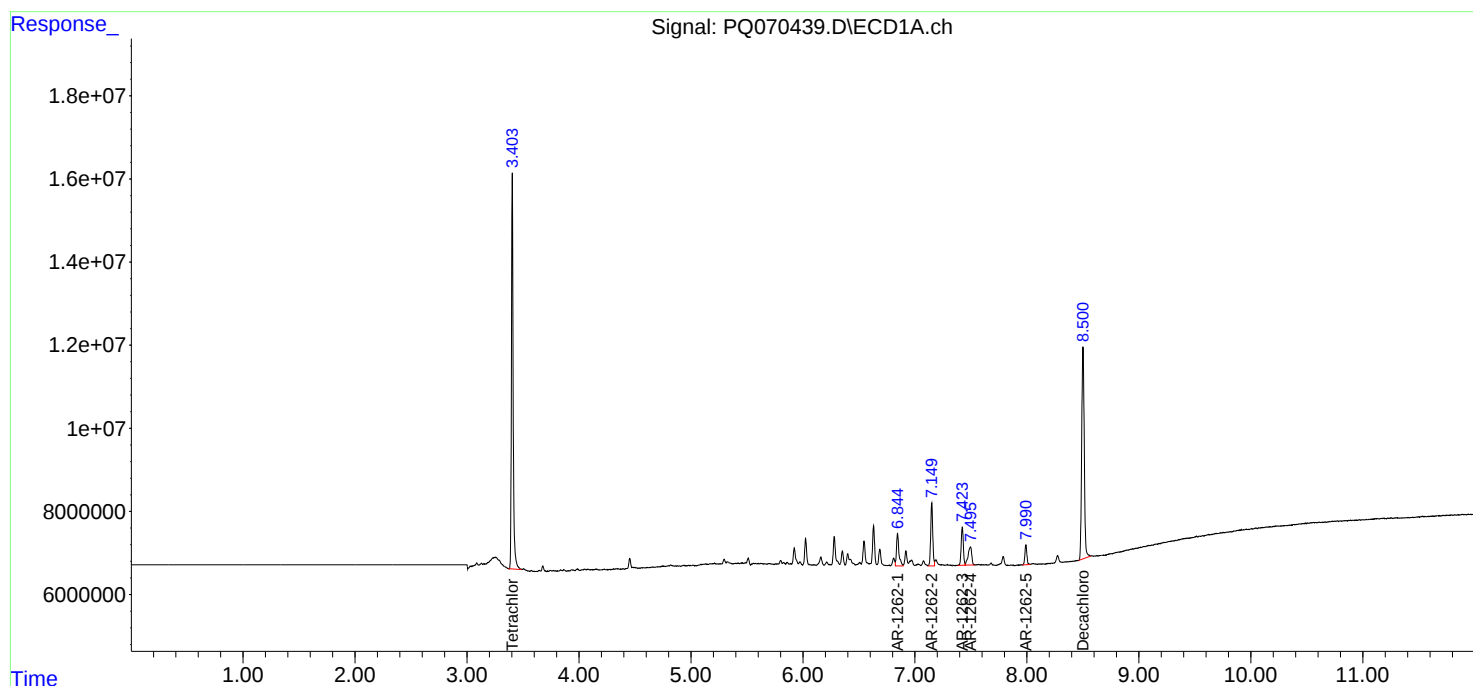
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

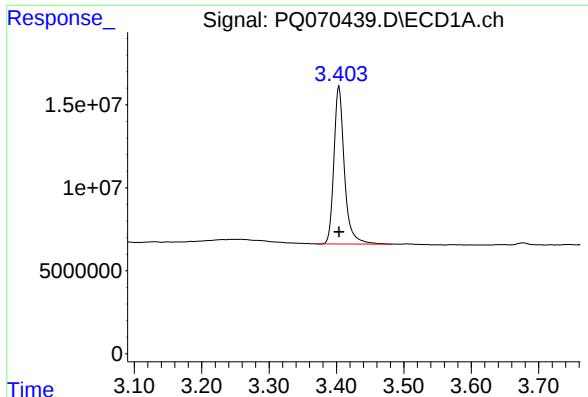
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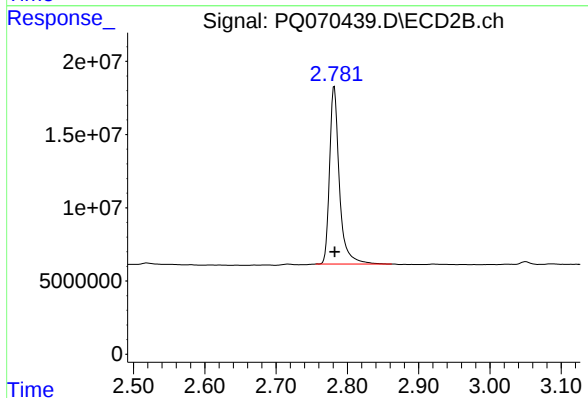




#1 Tetrachloro-m-xylene

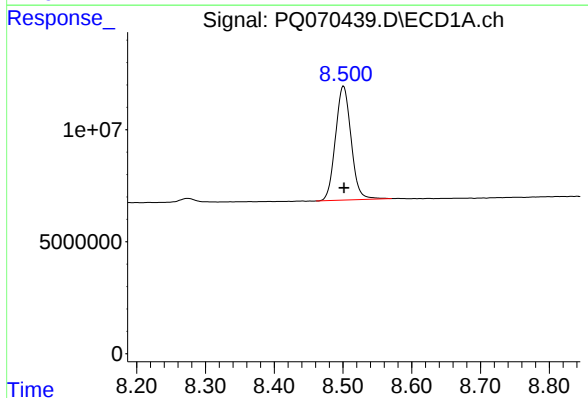
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 103186078
Conc: 16.86 ng/ml

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



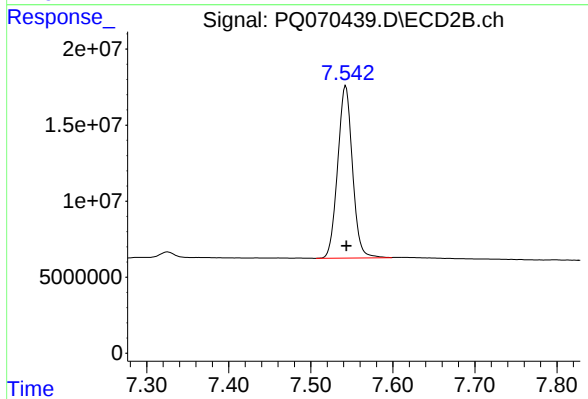
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 115953461
Conc: 17.17 ng/ml



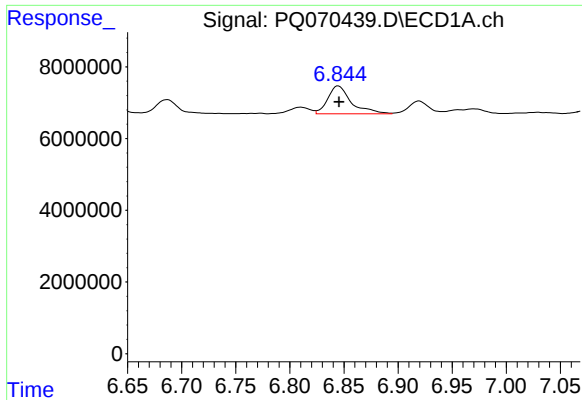
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 80453393
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

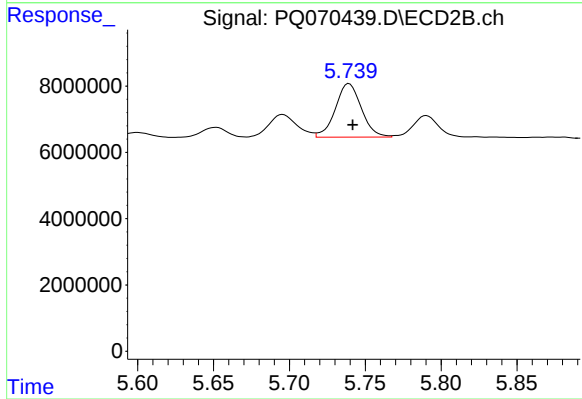
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 141736648
Conc: 19.55 ng/ml



#36 AR-1262-1

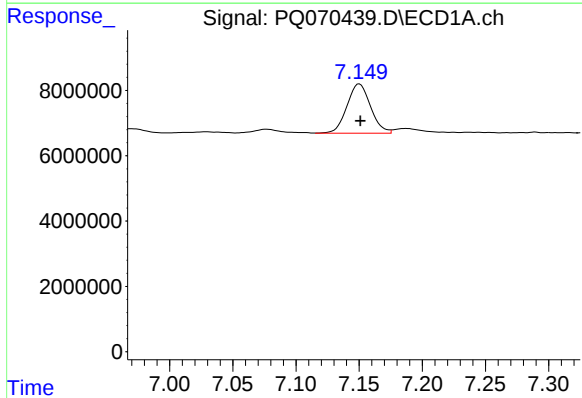
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 11827355
Conc: 33.59 ng/ml

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



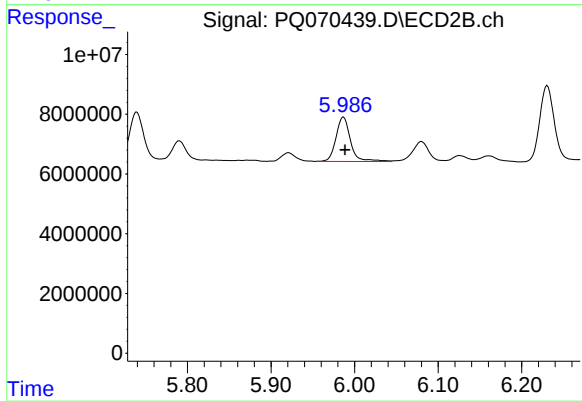
#36 AR-1262-1

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 19296489
Conc: 35.26 ng/ml



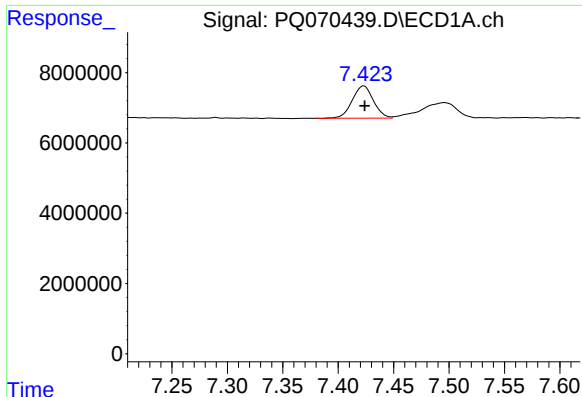
#37 AR-1262-2

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 19601687
Conc: 34.60 ng/ml



#37 AR-1262-2

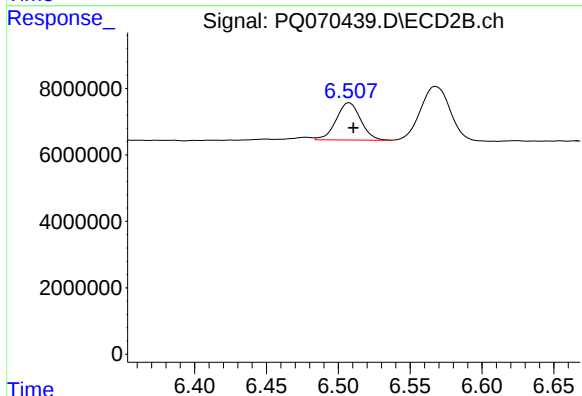
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 18055061
Conc: 35.50 ng/ml



#38 AR-1262-3

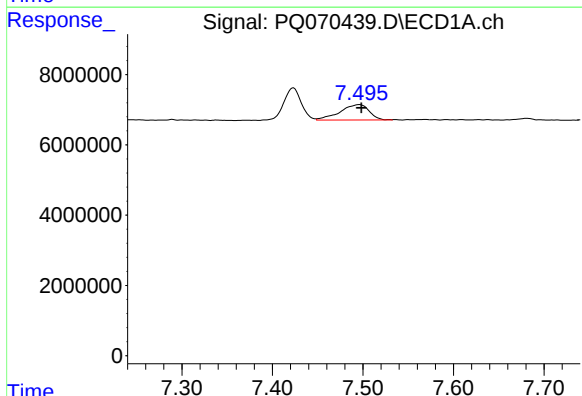
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 12221162
Conc: 31.37 ng/ml

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



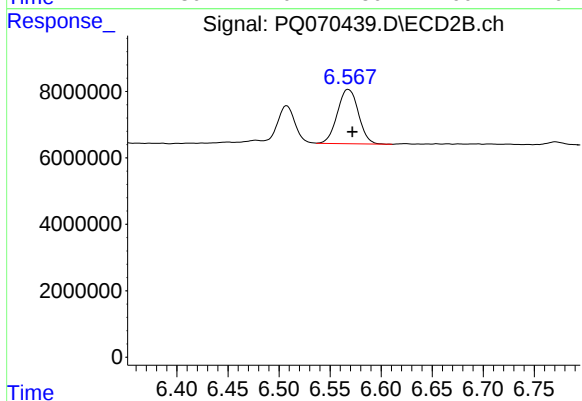
#38 AR-1262-3

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 13293307
Conc: 33.86 ng/ml



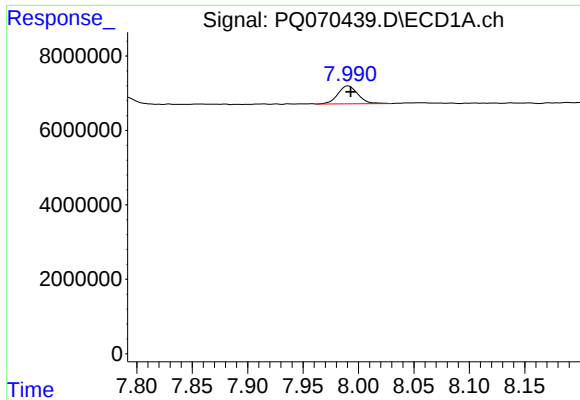
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 9818581
Conc: 30.69 ng/ml



#39 AR-1262-4

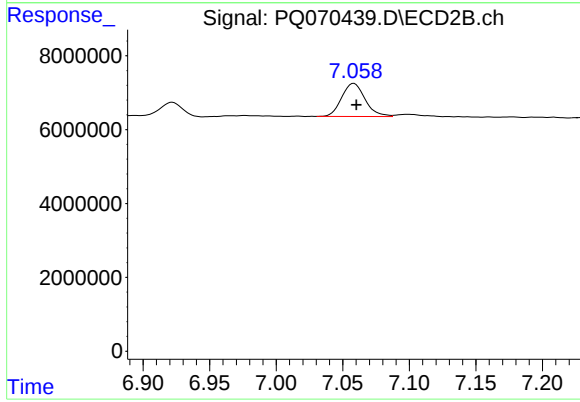
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 23449889
Conc: 33.47 ng/ml



#40 AR-1262-5

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 6040567
Conc: 32.24 ng/ml

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



#40 AR-1262-5

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 10985303
Conc: 34.64 ng/ml