

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 03:21
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 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 07:37:09 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	2.781	110.2E6	125.9E6	18.008	18.641
2) SA Decachlor...	8.500	7.542	84943206	149.9E6	20.635	20.676
Target Compounds						
11) L3 AR-1232-1	3.743	3.126	5524868	5780385	39.044	34.678
12) L3 AR-1232-2	4.230	3.798	2601752	5299342	32.107	33.211
13) L3 AR-1232-3	4.502	3.959	4646243	3092544	32.561	35.186
14) L3 AR-1232-4	4.650	4.044	2281383	2877387	31.729	37.297
15) L3 AR-1232-5	4.789	4.202	1840529	2804986	30.797	33.495

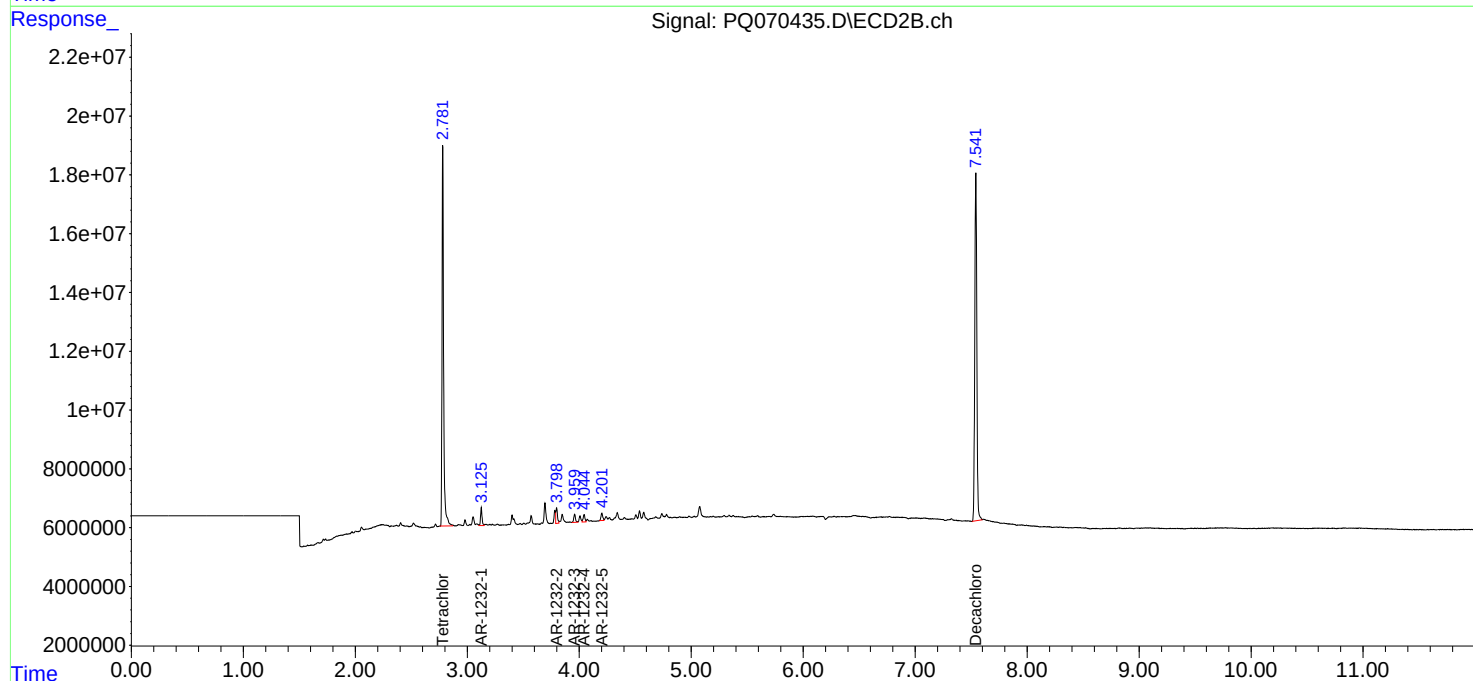
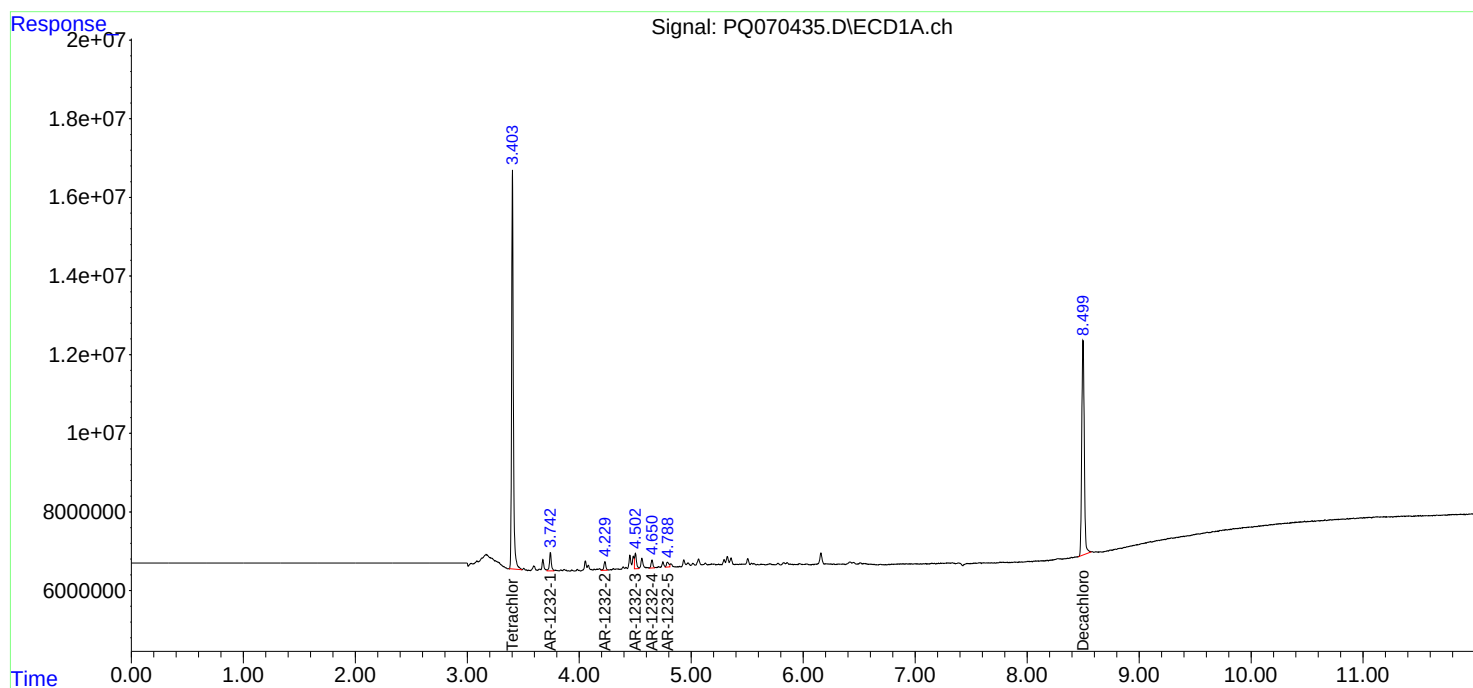
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

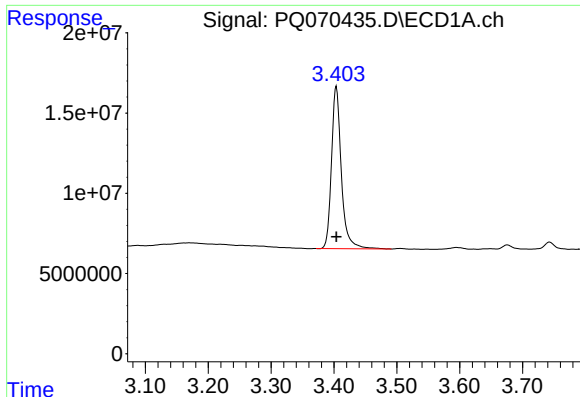
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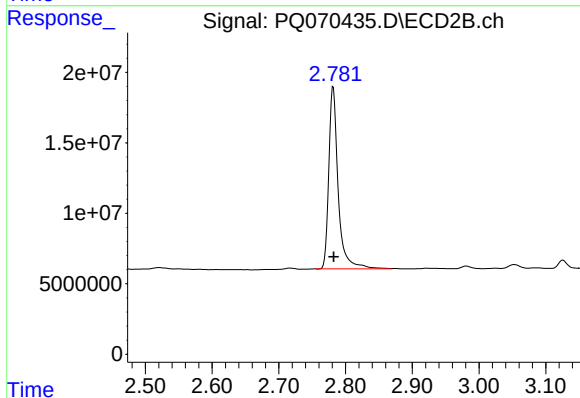




#1 Tetrachloro-m-xylene

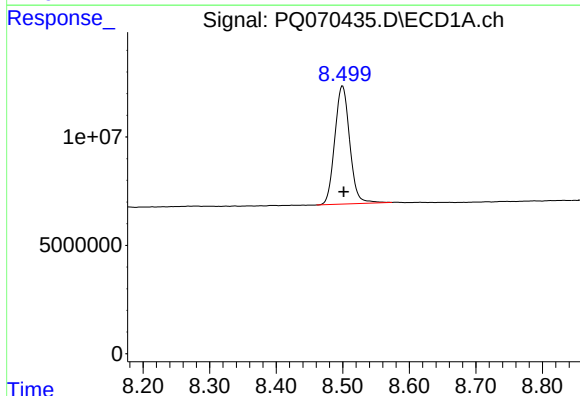
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 110242786
Conc: 18.01 ng/ml

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



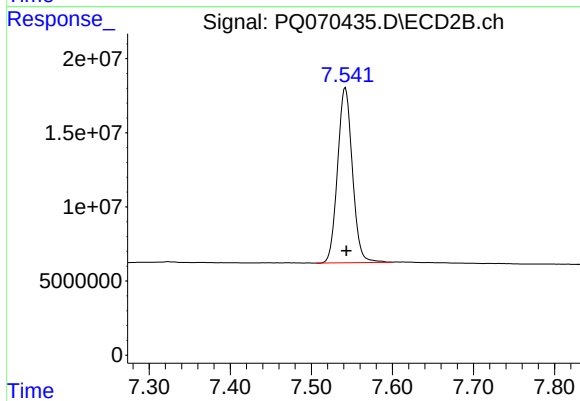
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 125886411
Conc: 18.64 ng/ml



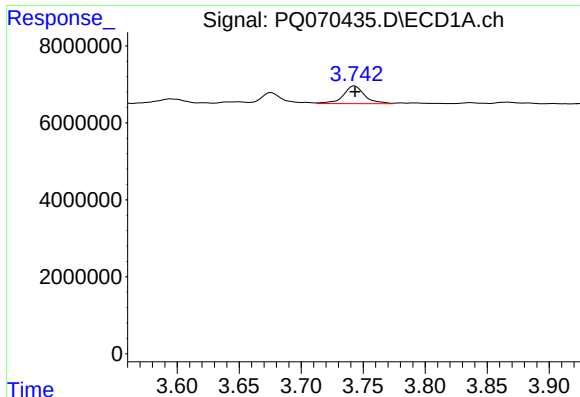
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 84943206
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

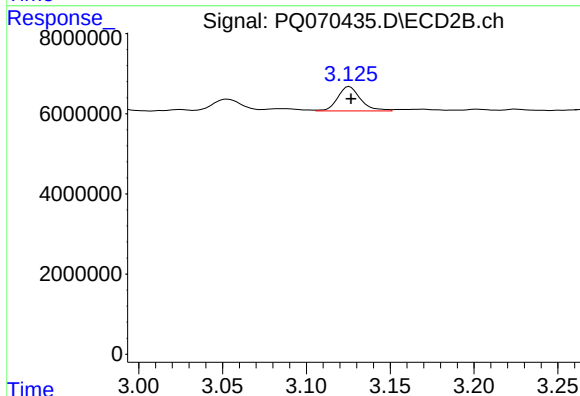
R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 149888474
Conc: 20.68 ng/ml



#11 AR-1232-1

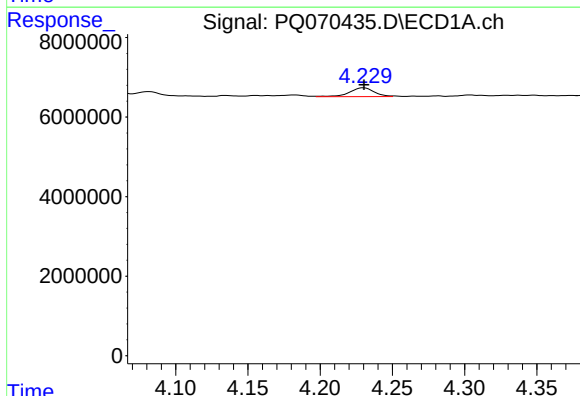
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 5524868
Conc: 39.04 ng/ml

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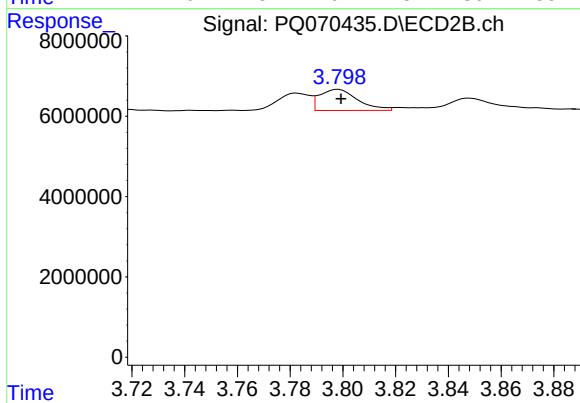
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 5780385
Conc: 34.68 ng/ml



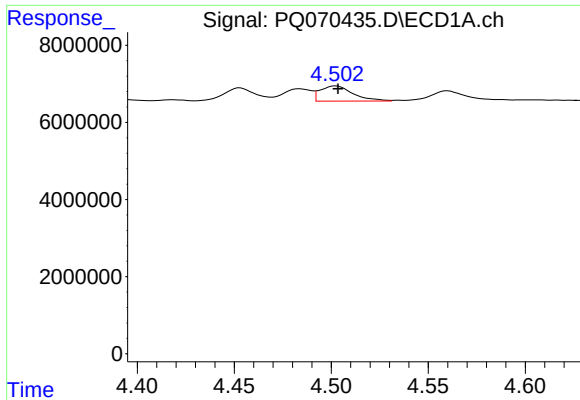
#12 AR-1232-2

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 2601752
Conc: 32.11 ng/ml



#12 AR-1232-2

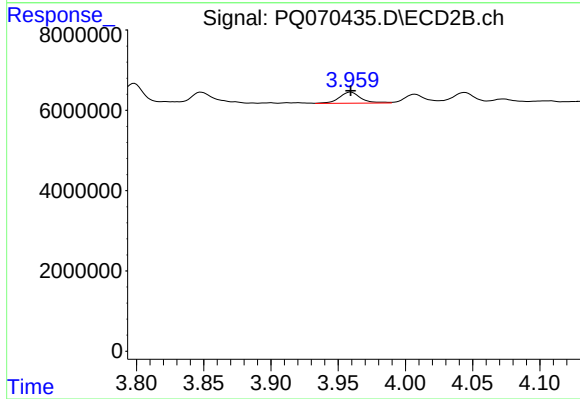
R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 5299342
Conc: 33.21 ng/ml



#13 AR-1232-3

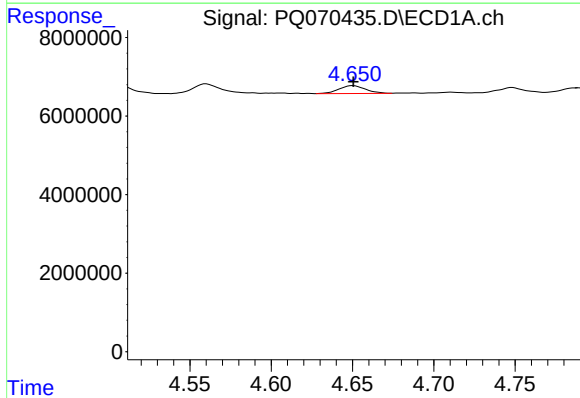
R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 4646243
Conc: 32.56 ng/ml

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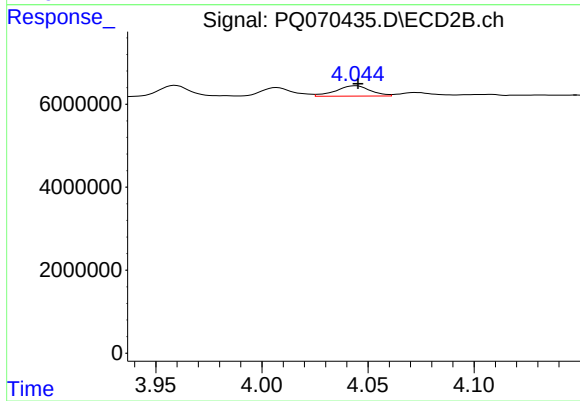
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 3092544
Conc: 35.19 ng/ml



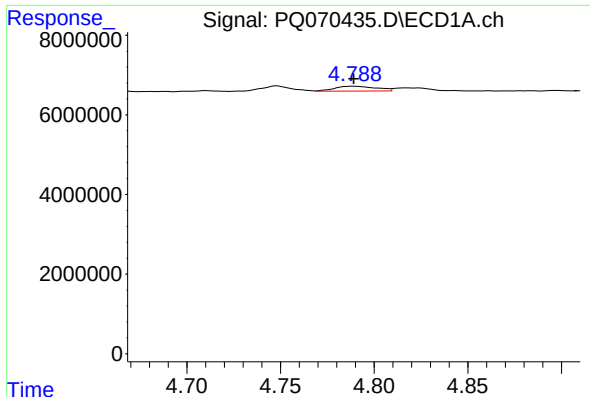
#14 AR-1232-4

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 2281383
Conc: 31.73 ng/ml



#14 AR-1232-4

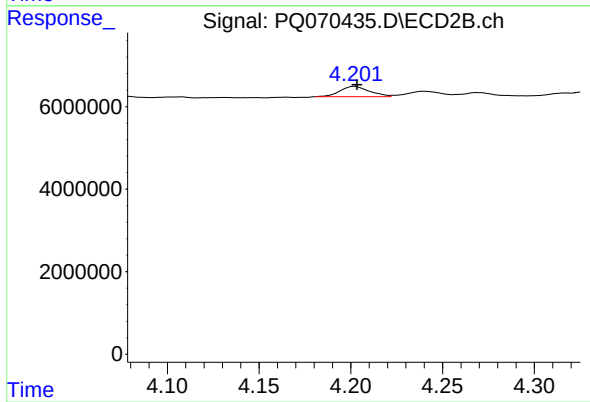
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 2877387
Conc: 37.30 ng/ml



#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1840529
Conc: 30.80 ng/ml

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



#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 2804986
Conc: 33.50 ng/ml