

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 07:43
 Operator : YP\AJ
 Sample : Q2126-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 09:11:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 07:58:36 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...	3.403	2.782	114.0E6	127.5E6	18.630	18.879
2) SA Decachlor...	8.501	7.541	86616470	154.1E6	21.041	21.262
Target Compounds						
16) L4 AR-1242-1	4.484	3.782	4187433	4715628	27.058	26.879
17) L4 AR-1242-2	4.502	3.798	6180349	6863330	23.527	24.647
18) L4 AR-1242-3	4.560	3.958	4296600	3906513	25.291	24.856
19) L4 AR-1242-4	4.649	4.044	2827610	3785373	20.952	24.857
20) L4 AR-1242-5	5.356	4.539	3036342	5267961	22.576	28.870 #

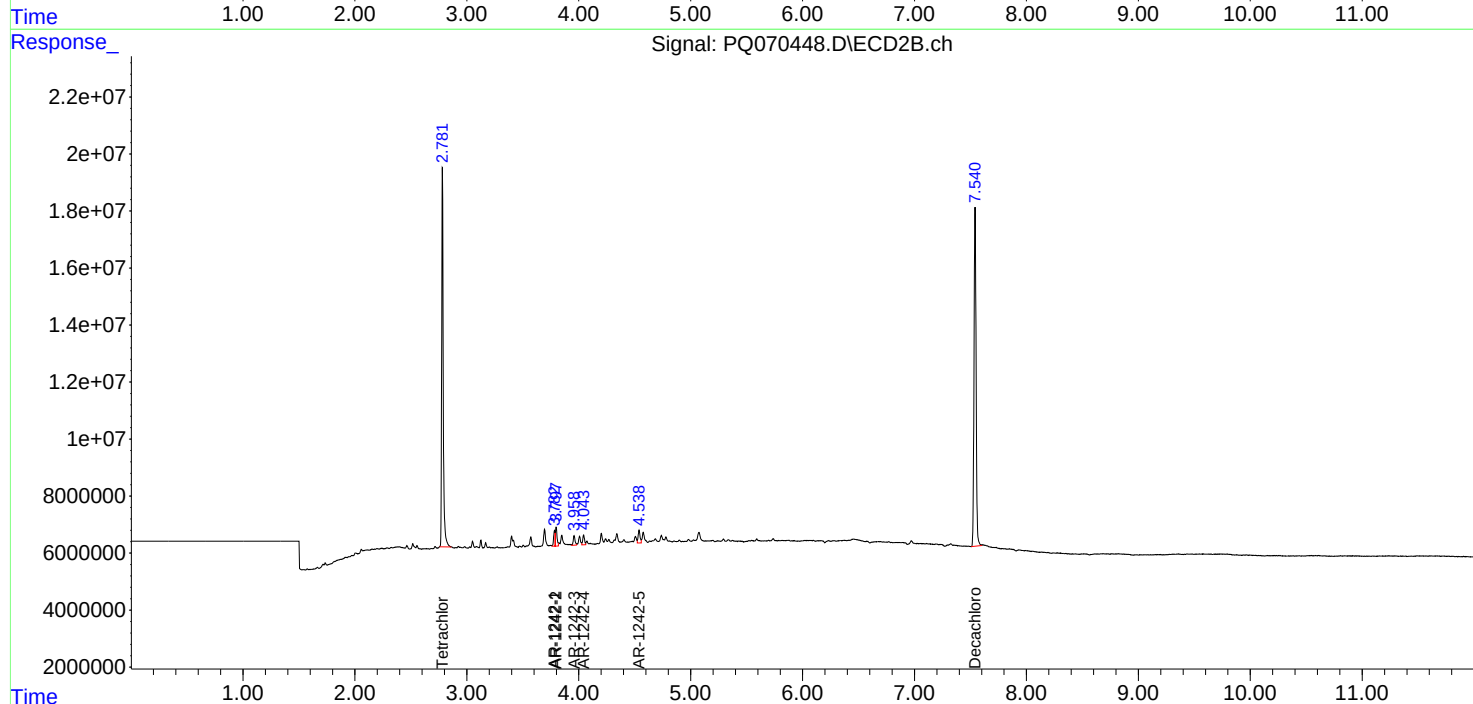
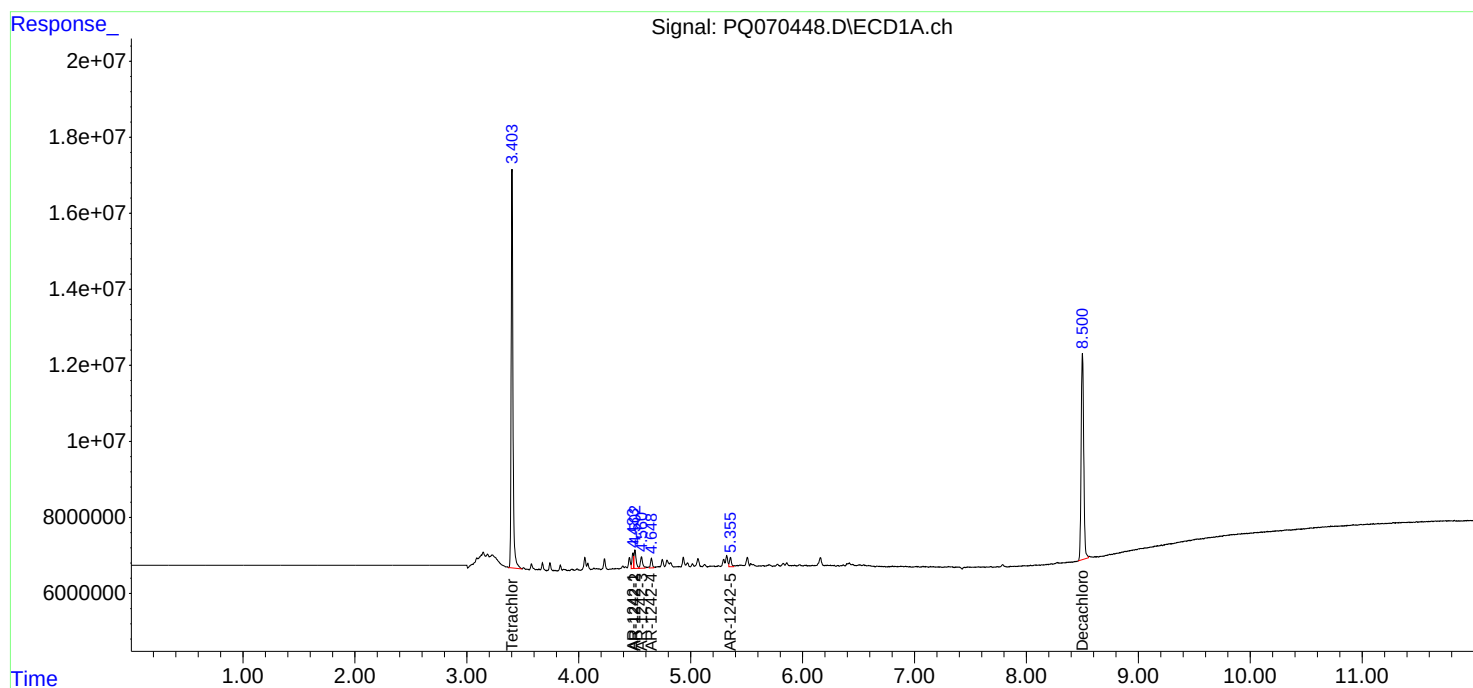
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

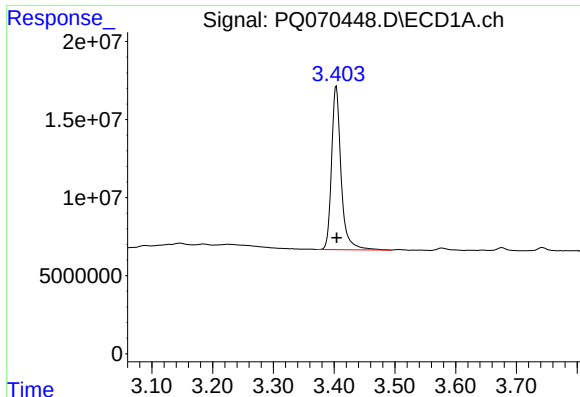
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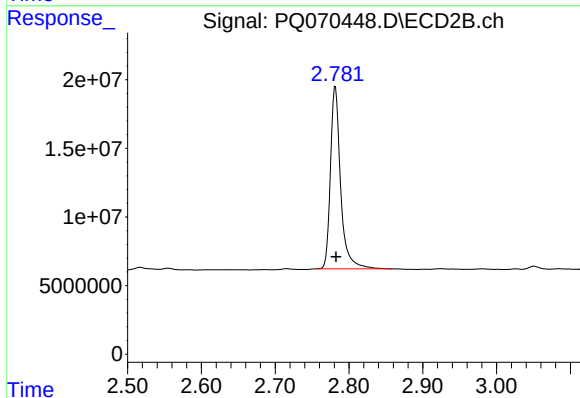




#1 Tetrachloro-m-xylene

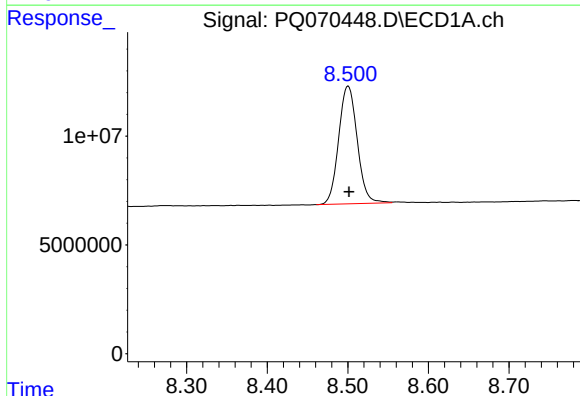
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 114047911
Conc: 18.63 ng/ml

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



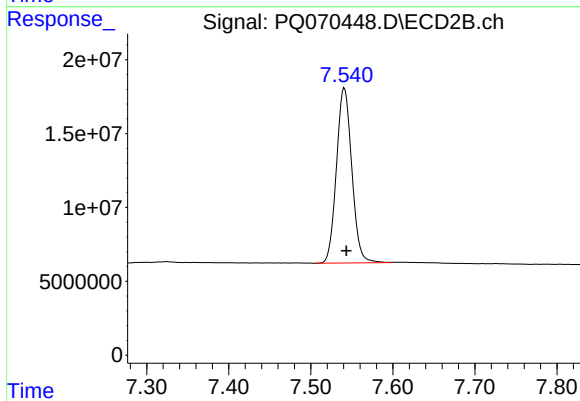
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 127493998
Conc: 18.88 ng/ml



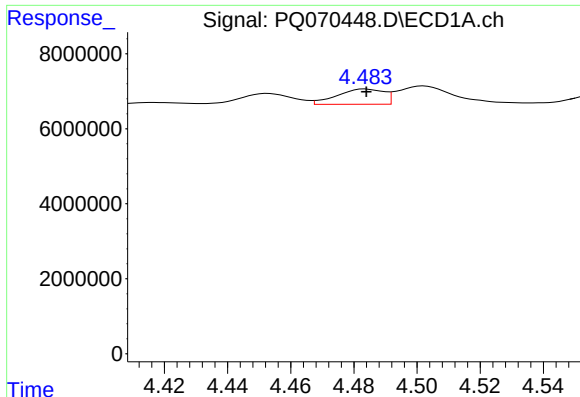
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 86616470
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

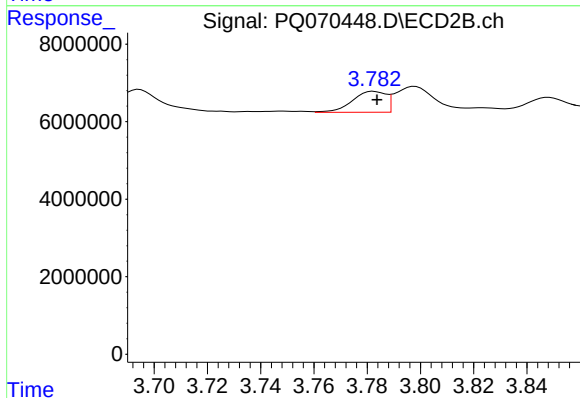
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 154138951
Conc: 21.26 ng/ml



#16 AR-1242-1

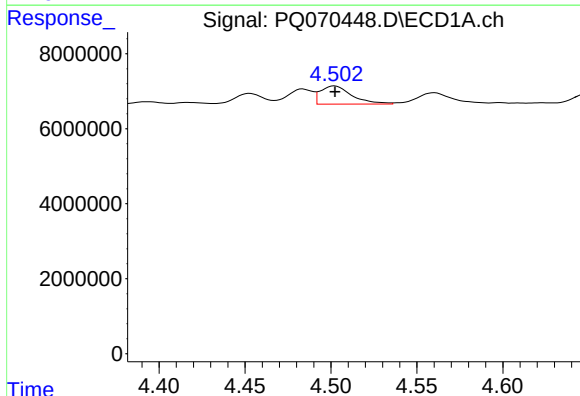
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 4187433
Conc: 27.06 ng/ml

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



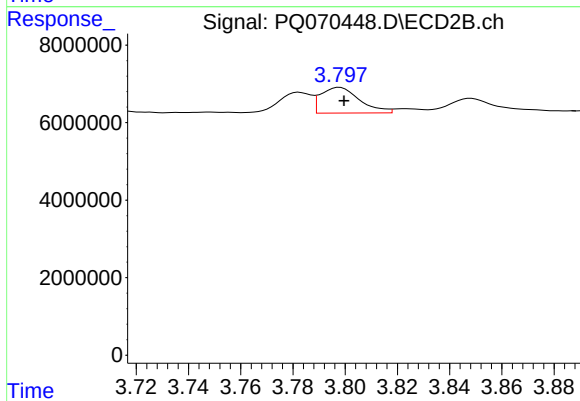
#16 AR-1242-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 4715628
Conc: 26.88 ng/ml



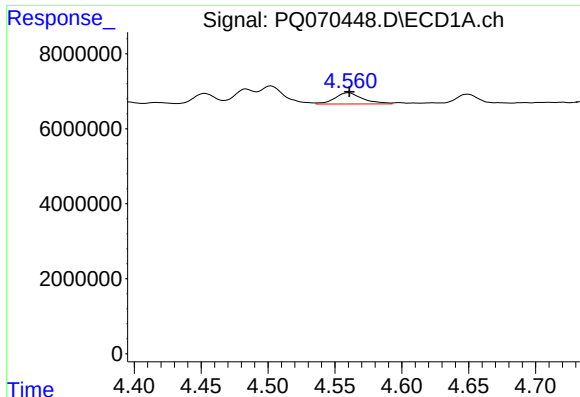
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 6180349
Conc: 23.53 ng/ml



#17 AR-1242-2

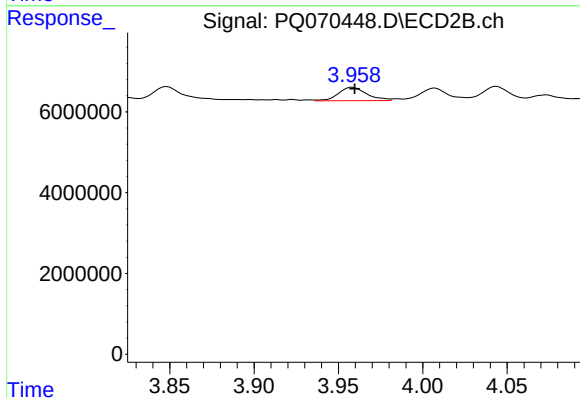
R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 6863330
Conc: 24.65 ng/ml



#18 AR-1242-3

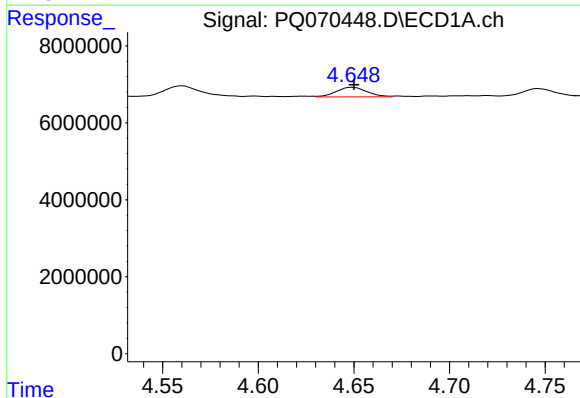
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 4296600
Conc: 25.29 ng/ml

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



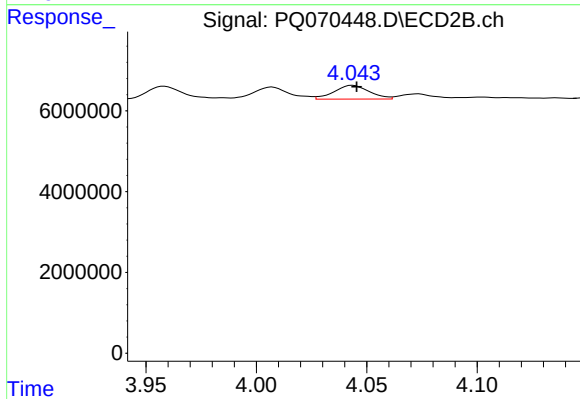
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 3906513
Conc: 24.86 ng/ml



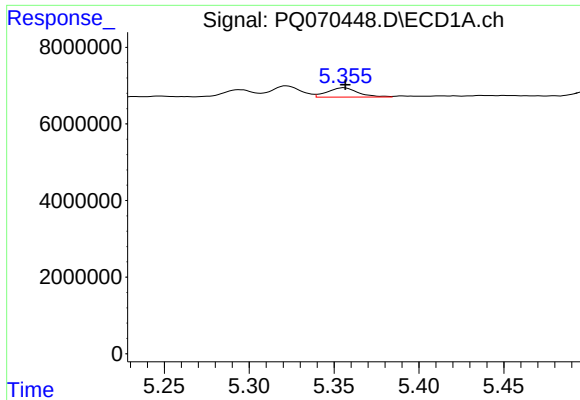
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 2827610
Conc: 20.95 ng/ml



#19 AR-1242-4

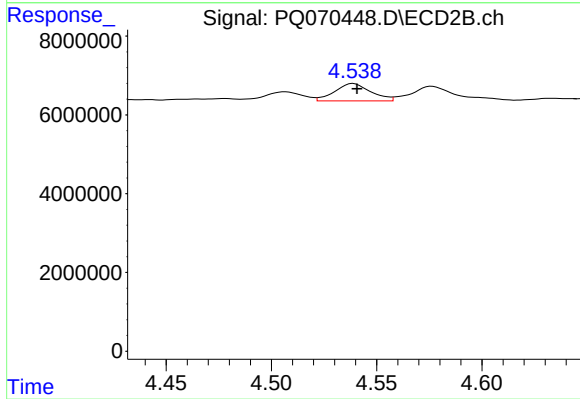
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 3785373
Conc: 24.86 ng/ml



#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 3036342
Conc: 22.58 ng/ml

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



#20 AR-1242-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 5267961
Conc: 28.87 ng/ml