

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 04:34
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 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 07:38:18 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...	3.403	2.782	100.2E6	114.9E6	16.368	17.016
2) SA Decachlor...	8.500	7.542	85868595	152.0E6	20.860	20.966
Target Compounds						
41) L9 AR-1268-1	7.422	6.508	19742775	33165385	27.396	28.617
42) L9 AR-1268-2	7.498	6.570	18116170	29386548	27.273	27.406
43) L9 AR-1268-3	7.680	6.771	15853461	27675177	27.953	28.991
44) L9 AR-1268-4	7.990	7.058	5987546	10635247	29.024	28.276
45) L9 AR-1268-5	8.274	7.325	44317622	76337887	27.681	29.045

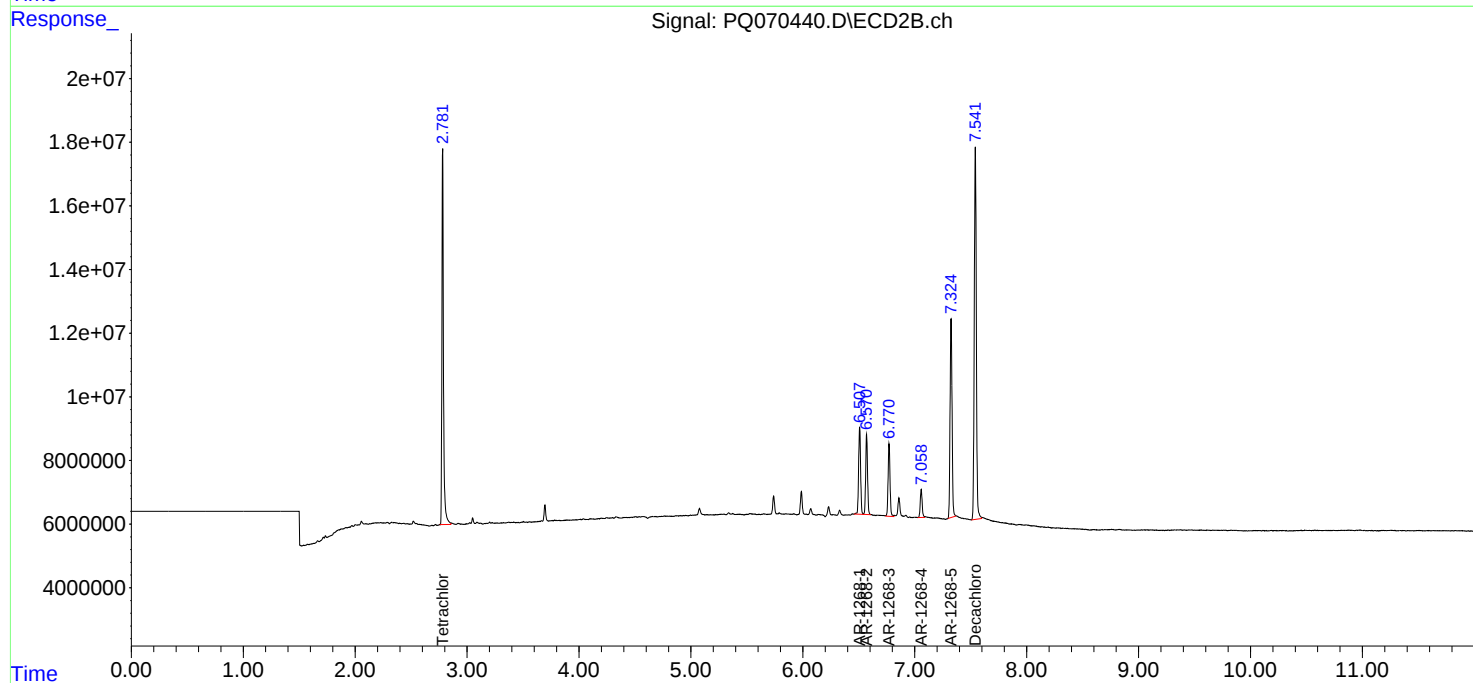
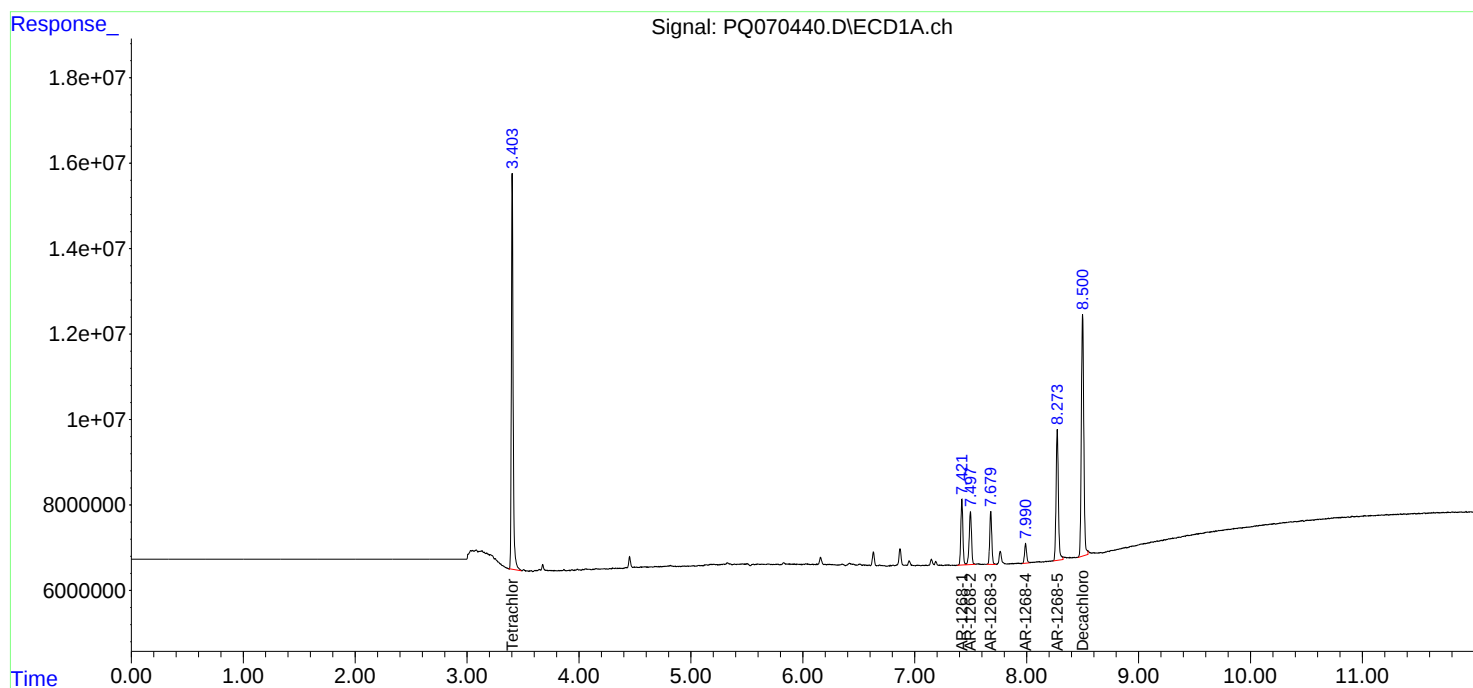
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

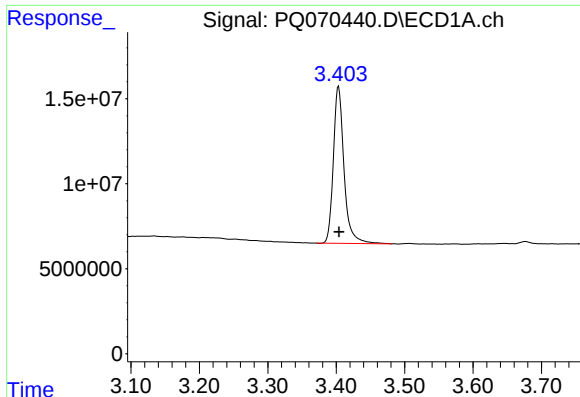
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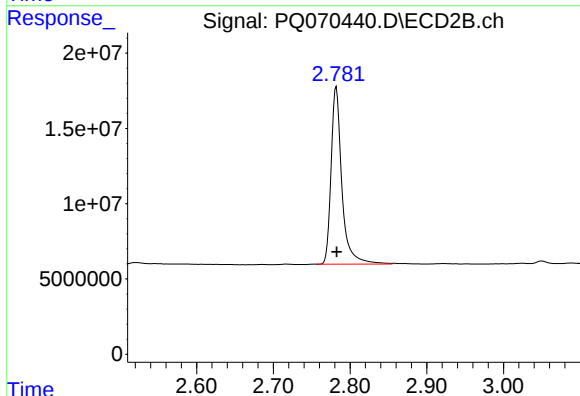




#1 Tetrachloro-m-xylene

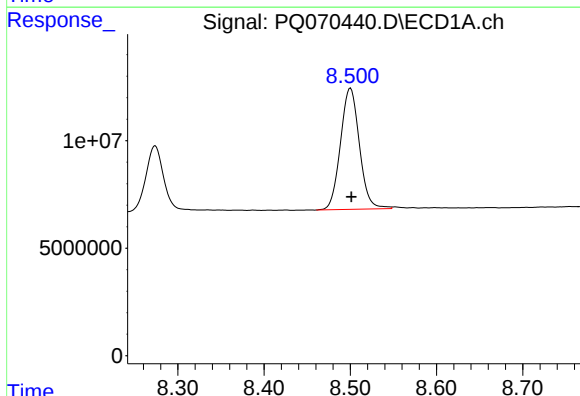
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 100201874
Conc: 16.37 ng/ml

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



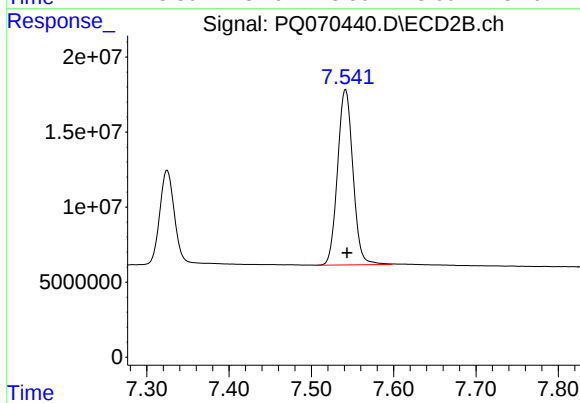
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 114910480
Conc: 17.02 ng/ml



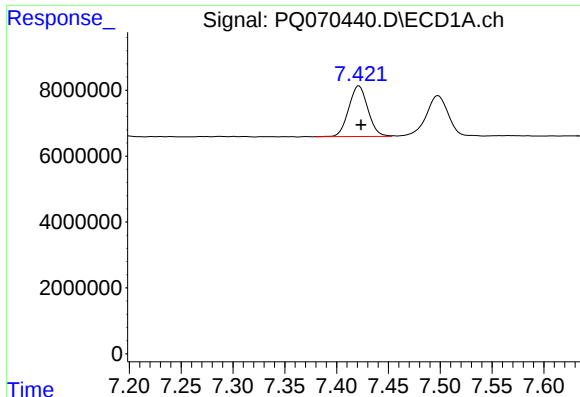
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 85868595
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

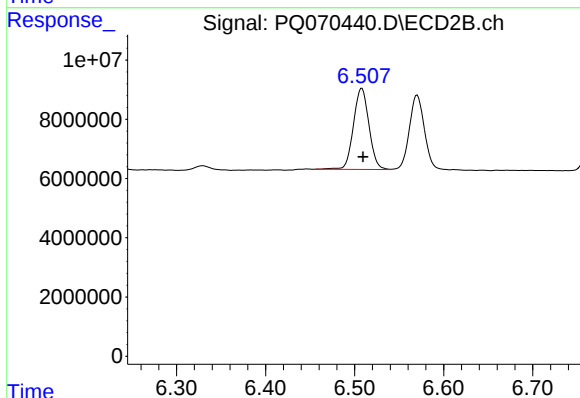
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 151992185
Conc: 20.97 ng/ml



#41 AR-1268-1

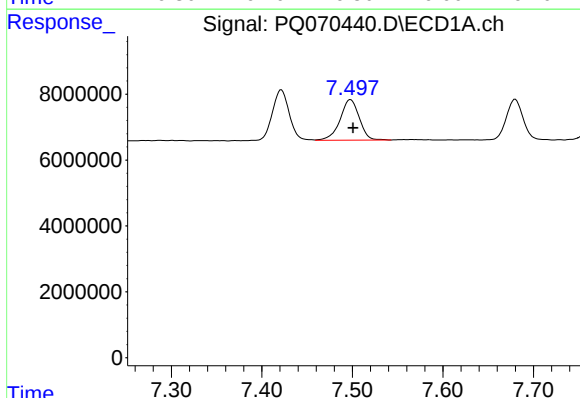
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 19742775
Conc: 27.40 ng/ml

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



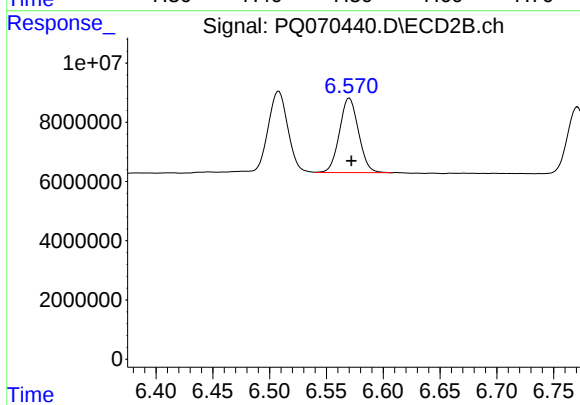
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 33165385
Conc: 28.62 ng/ml



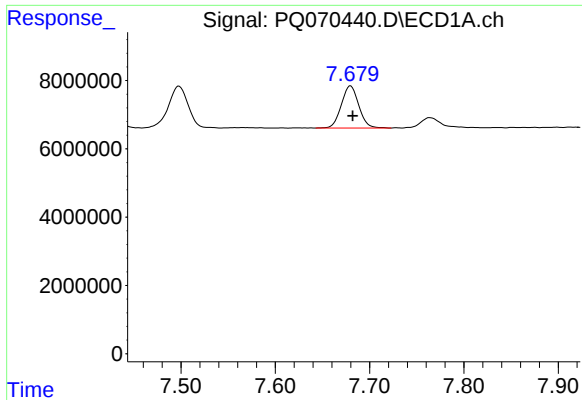
#42 AR-1268-2

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 18116170
Conc: 27.27 ng/ml



#42 AR-1268-2

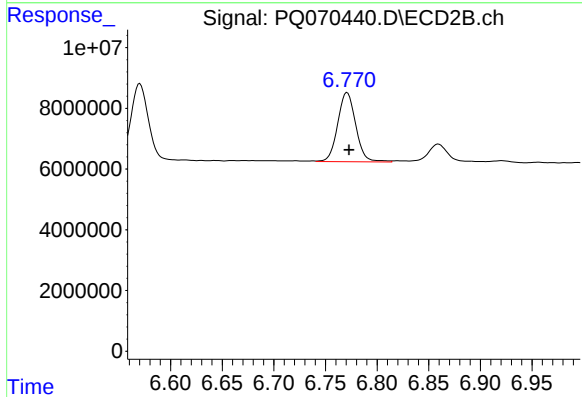
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 29386548
Conc: 27.41 ng/ml



#43 AR-1268-3

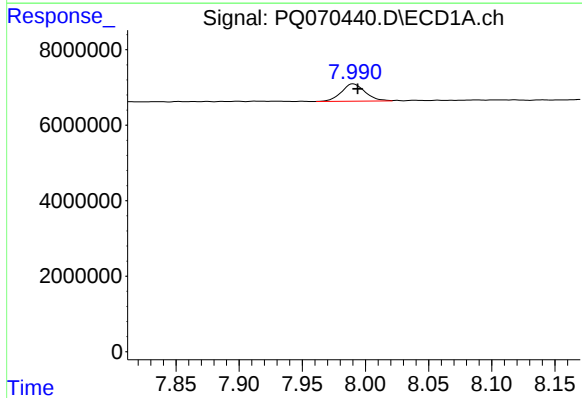
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 15853461
Conc: 27.95 ng/ml

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



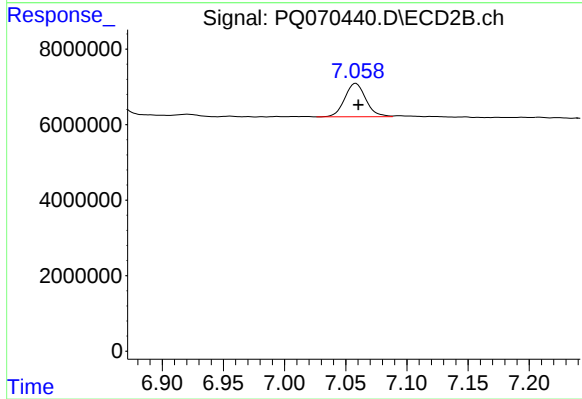
#43 AR-1268-3

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 27675177
Conc: 28.99 ng/ml



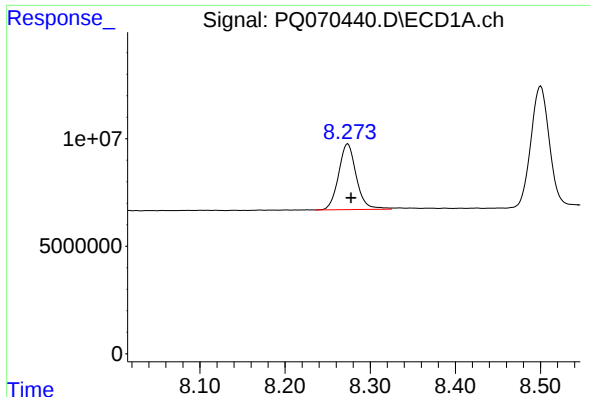
#44 AR-1268-4

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 5987546
Conc: 29.02 ng/ml



#44 AR-1268-4

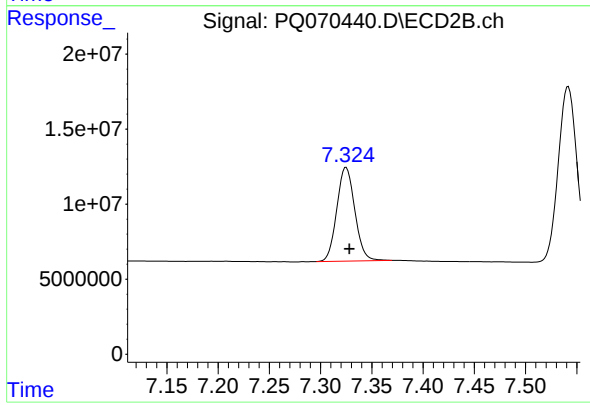
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 10635247
Conc: 28.28 ng/ml



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 44317622
Conc: 27.68 ng/ml

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



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 76337887
Conc: 29.05 ng/ml