

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 00:55
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 29 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 07:36:06 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	109.8E6	122.6E6	17.932	18.152
2) SA Decachlor...	8.500	7.542	90013476	156.0E6	21.866	21.521
Target Compounds						
41) L9 AR-1268-1	7.422	6.508	13155305	22047176	18.255	19.024
42) L9 AR-1268-2	7.499	6.571	12023376	19872079	18.100	18.533
43) L9 AR-1268-3	7.681	6.771	10372011	18425592	18.288	19.302
44) L9 AR-1268-4	7.991	7.059	3976634	7065653	19.277	18.785
45) L9 AR-1268-5	8.275	7.325	29448187	51246189	18.394	19.498

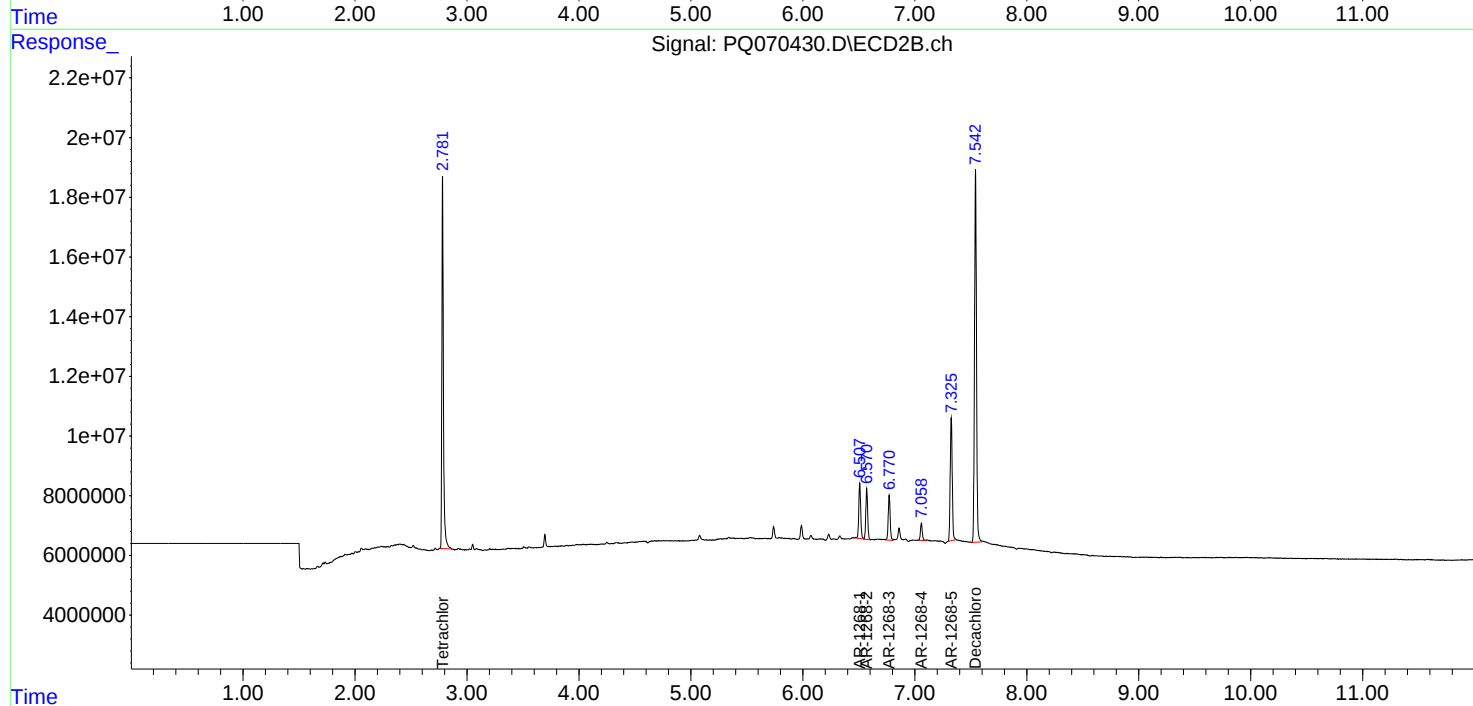
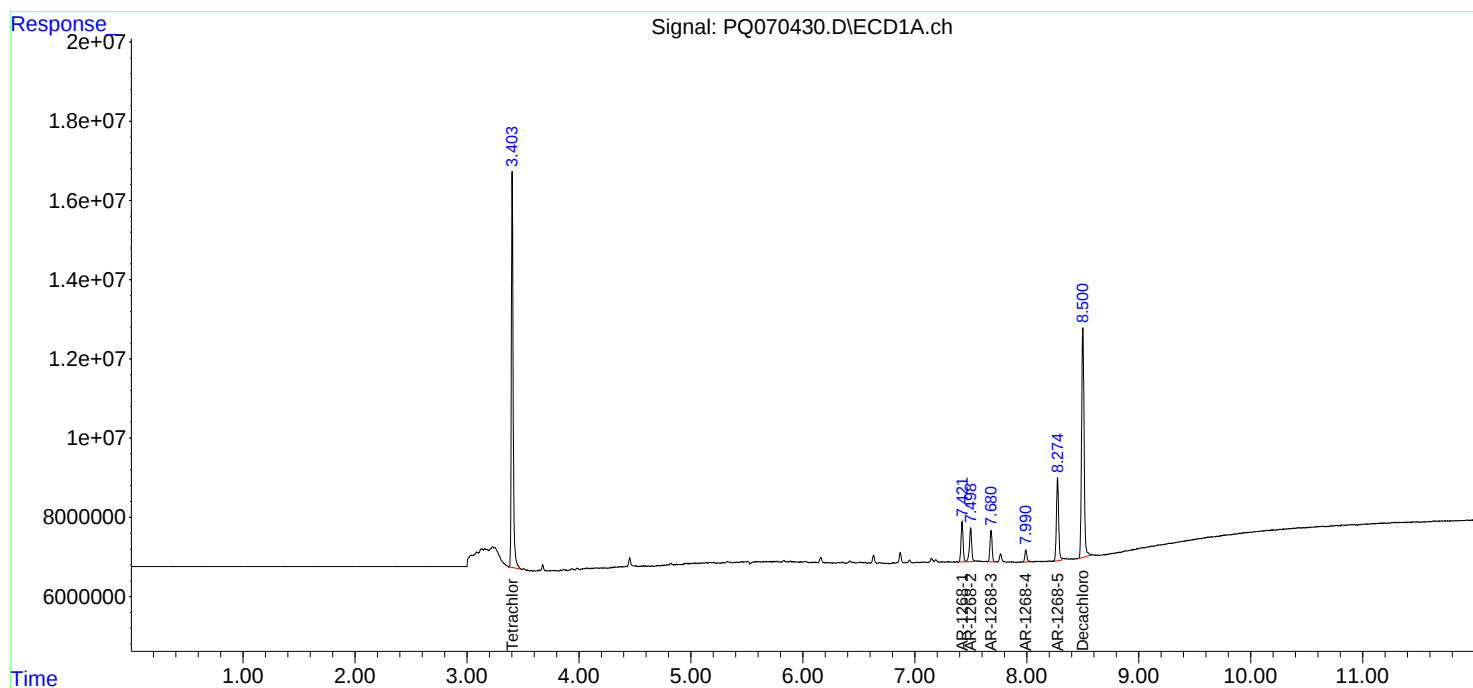
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

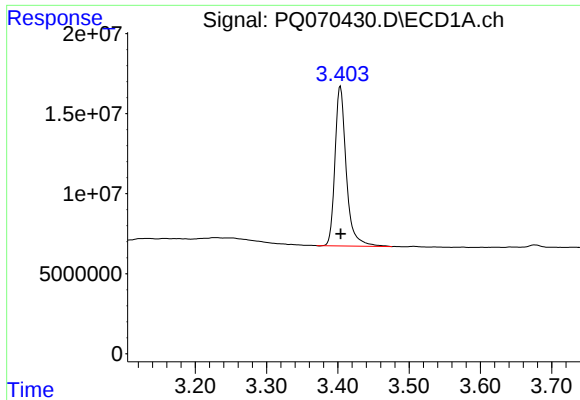
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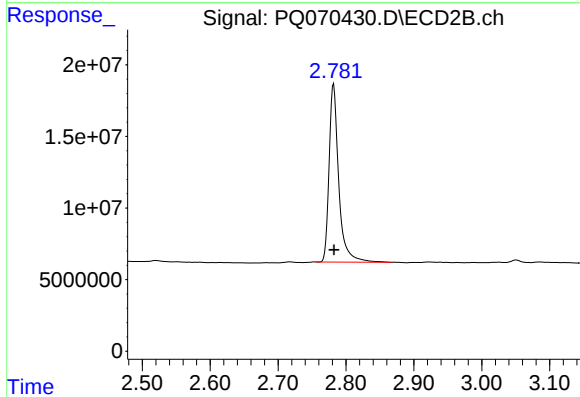




#1 Tetrachloro-m-xylene

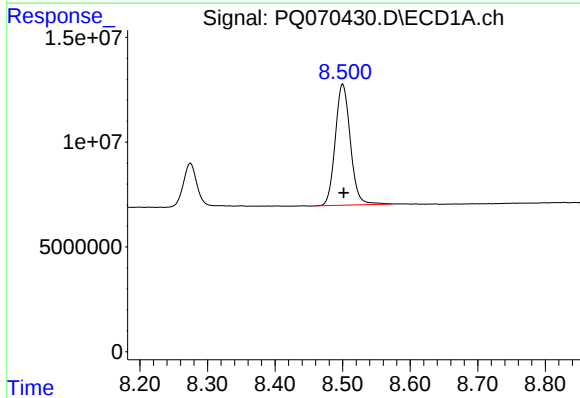
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 109775911
Conc: 17.93 ng/ml

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



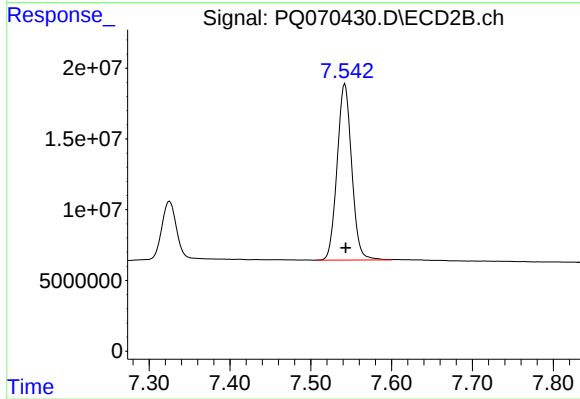
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 122585455
Conc: 18.15 ng/ml



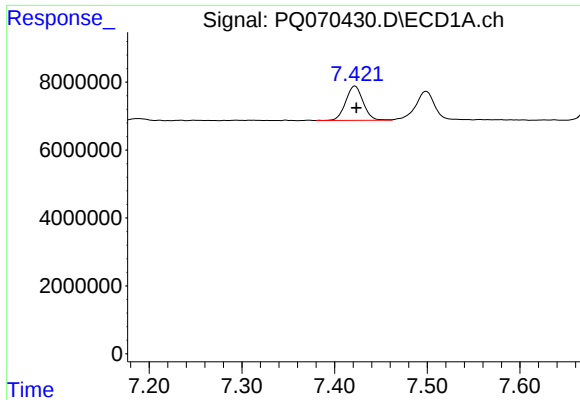
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 90013476
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

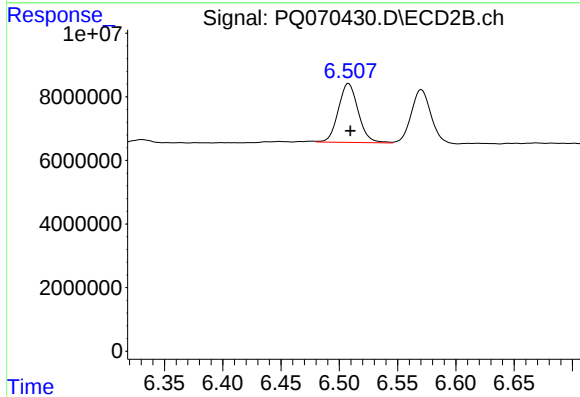
R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 156016535
Conc: 21.52 ng/ml



#41 AR-1268-1

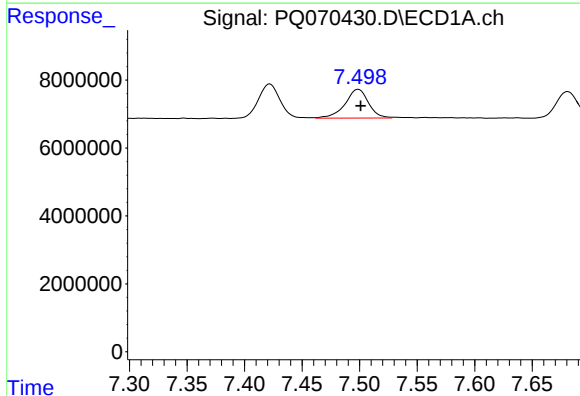
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 13155305
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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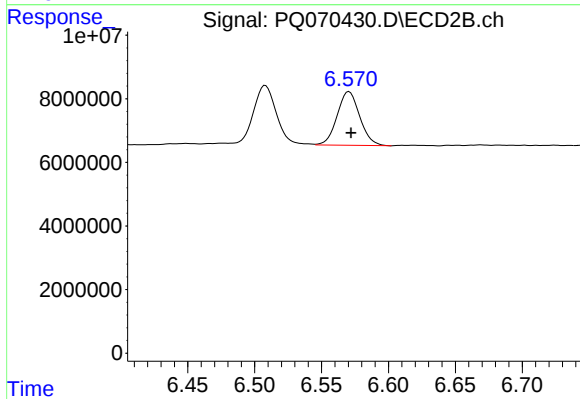
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 22047176
Conc: 19.02 ng/ml



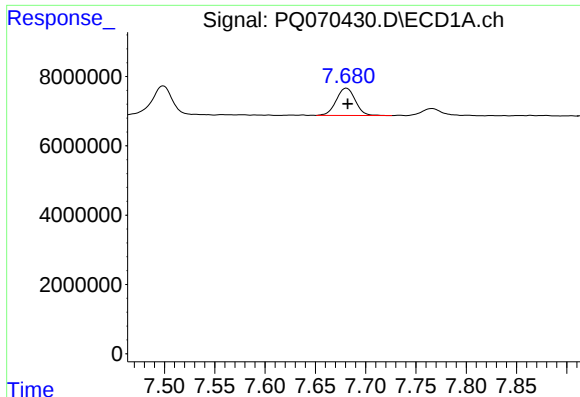
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 12023376
Conc: 18.10 ng/ml



#42 AR-1268-2

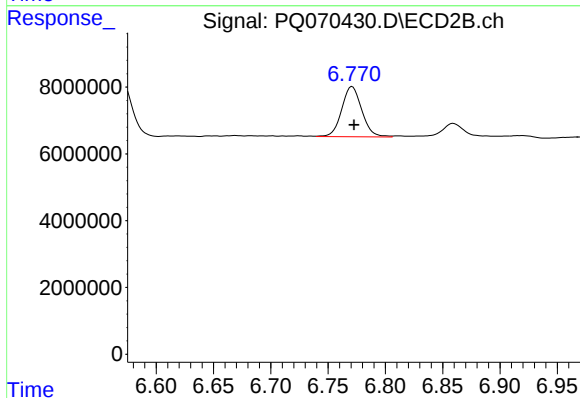
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 19872079
Conc: 18.53 ng/ml



#43 AR-1268-3

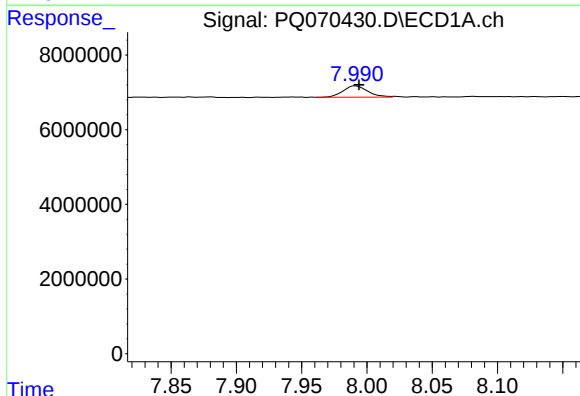
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 10372011
Conc: 18.29 ng/ml

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



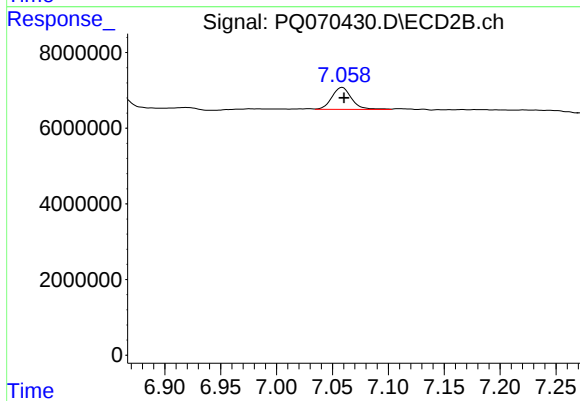
#43 AR-1268-3

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 18425592
Conc: 19.30 ng/ml



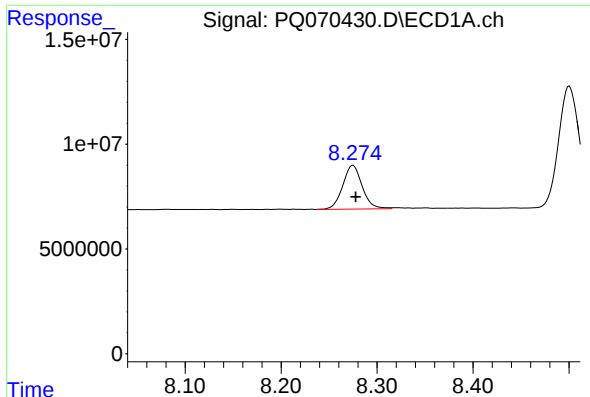
#44 AR-1268-4

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 3976634
Conc: 19.28 ng/ml



#44 AR-1268-4

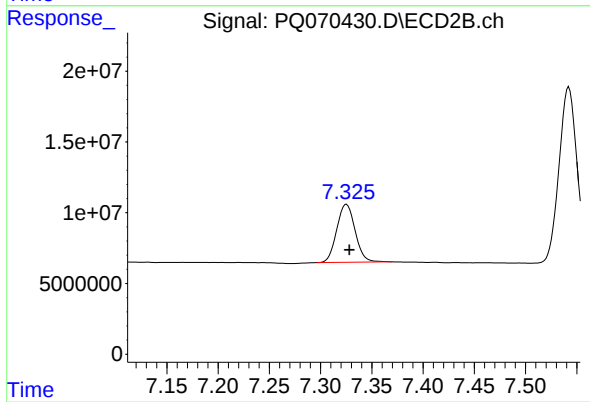
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 7065653
Conc: 18.79 ng/ml



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 29448187
Conc: 18.39 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: 51246189
Conc: 19.50 ng/ml