

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 16:29
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:28:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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	111.9E6	126.9E6	18.284	18.786
2) SA Decachlor...	8.503	7.543	100.0E6	174.7E6	24.304	24.100
Target Compounds						
41) L9 AR-1268-1	7.422	6.508	26247892	44589189	36.423	38.474
42) L9 AR-1268-2	7.499	6.571	24544737	40316972	36.951	37.600
43) L9 AR-1268-3	7.683	6.772	21552416	35892423	38.001	37.600
44) L9 AR-1268-4	7.994	7.059	7928385	13940337	38.432	37.063
45) L9 AR-1268-5	8.277	7.326	60287982	102.6E6	37.656	39.043

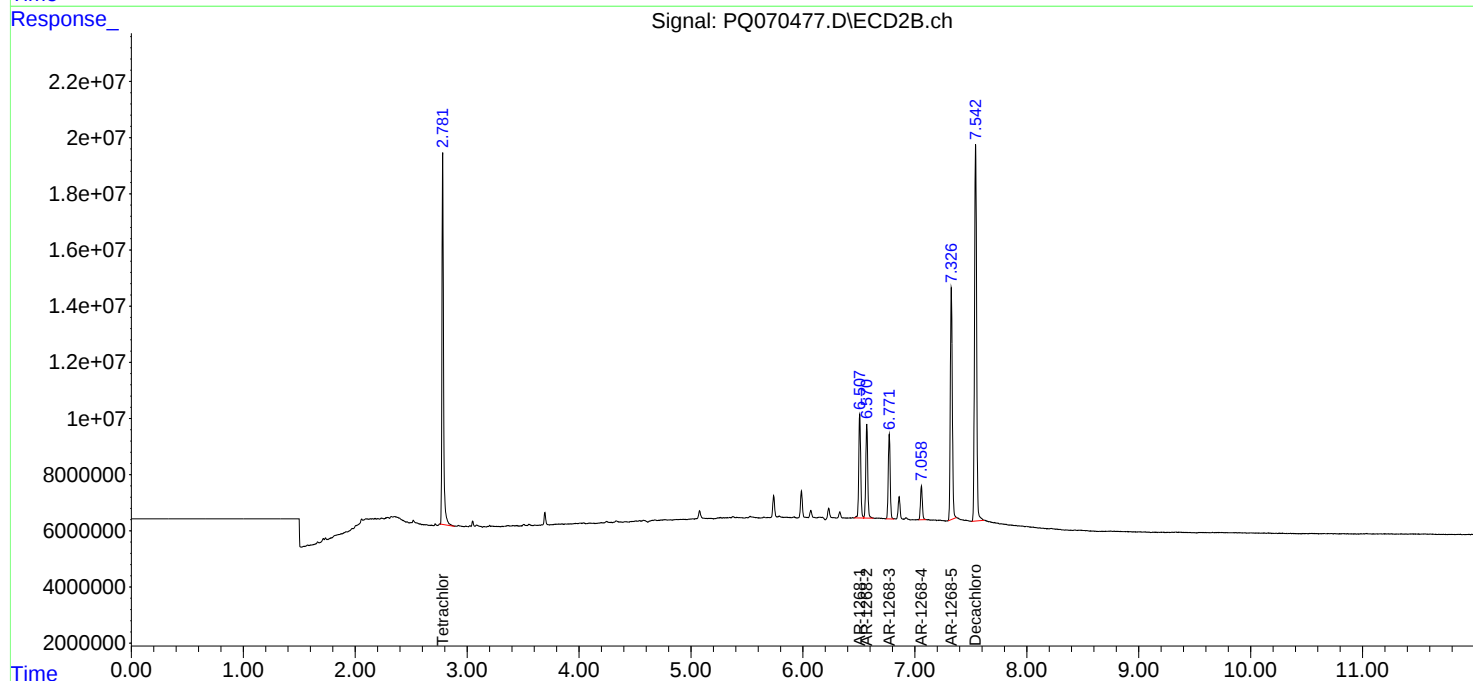
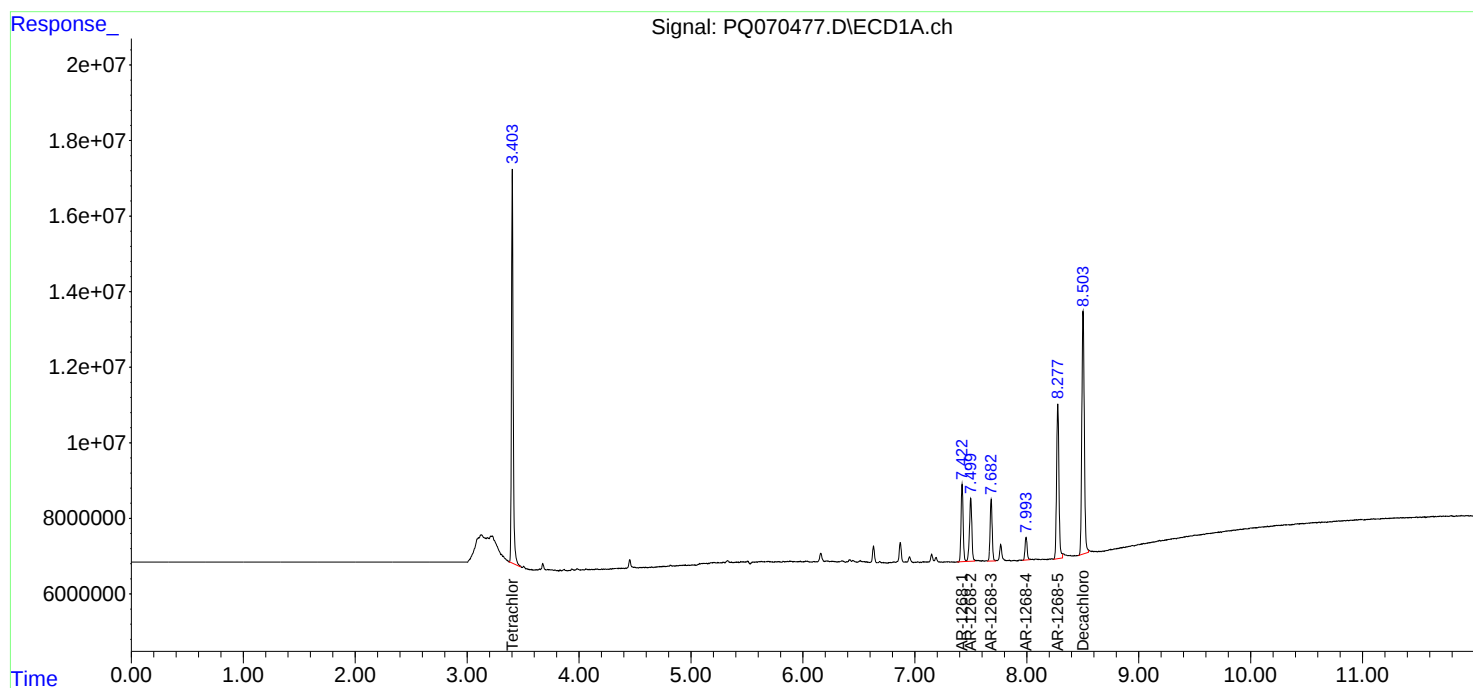
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

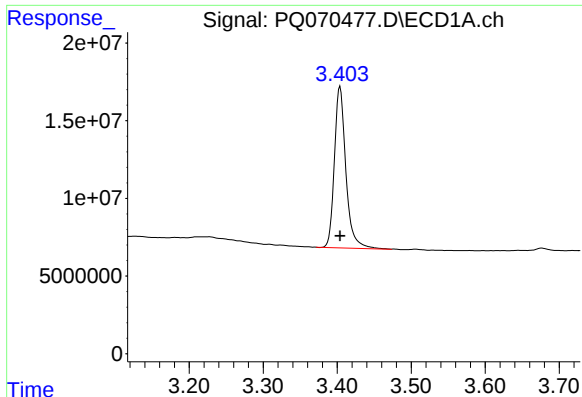
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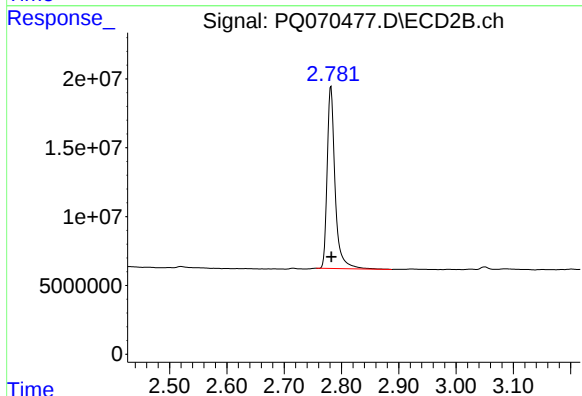




#1 Tetrachloro-m-xylene

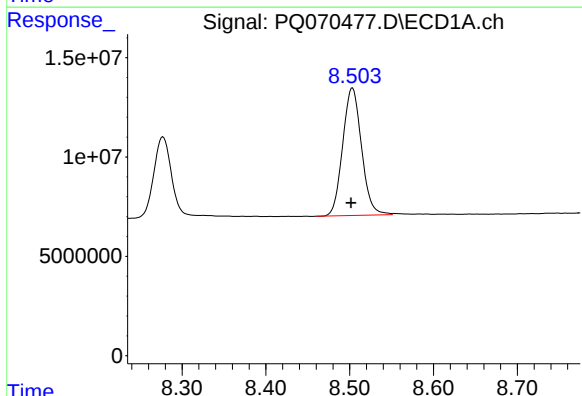
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 111927085
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



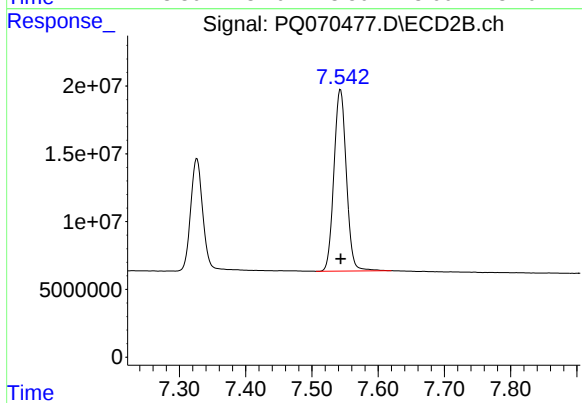
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 126865852
Conc: 18.79 ng/ml



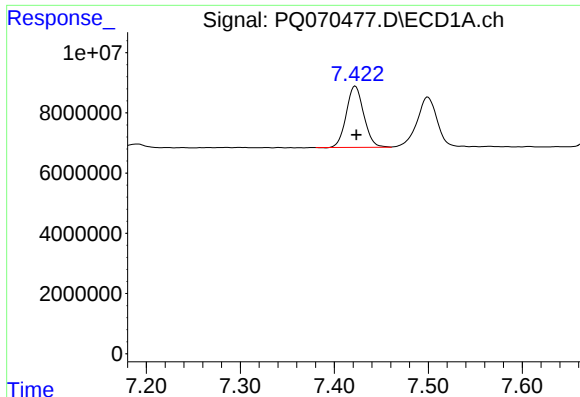
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 100047030
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

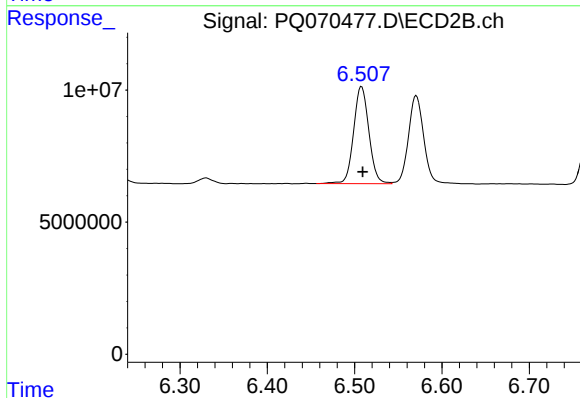
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 174711120
Conc: 24.10 ng/ml



#41 AR-1268-1

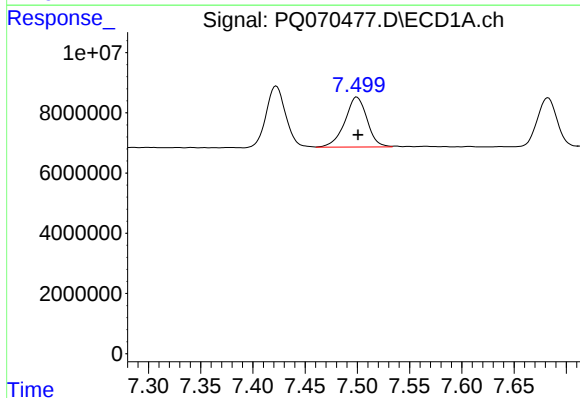
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 26247892
Conc: 36.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



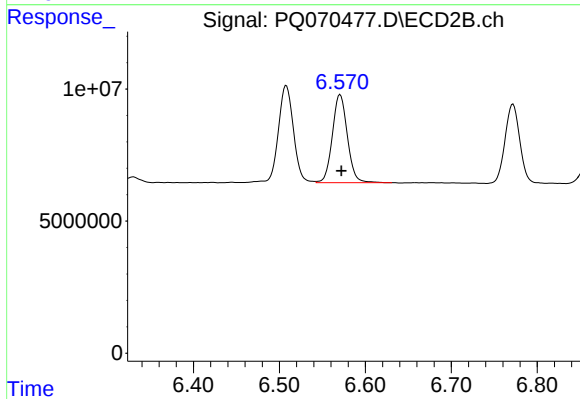
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 44589189
Conc: 38.47 ng/ml



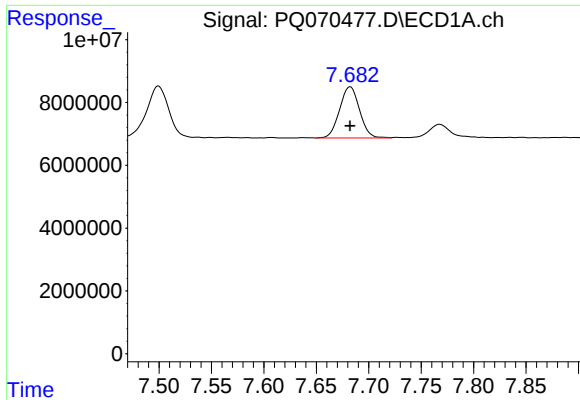
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 24544737
Conc: 36.95 ng/ml



#42 AR-1268-2

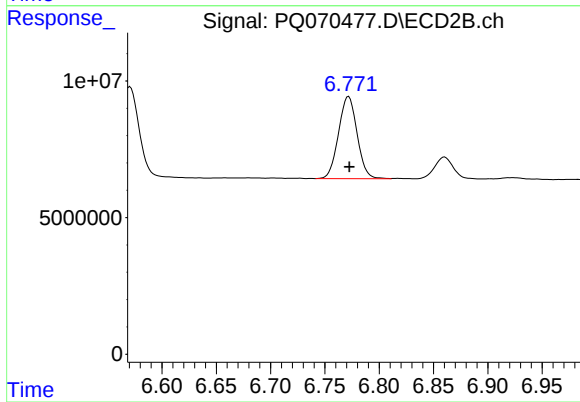
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 40316972
Conc: 37.60 ng/ml



#43 AR-1268-3

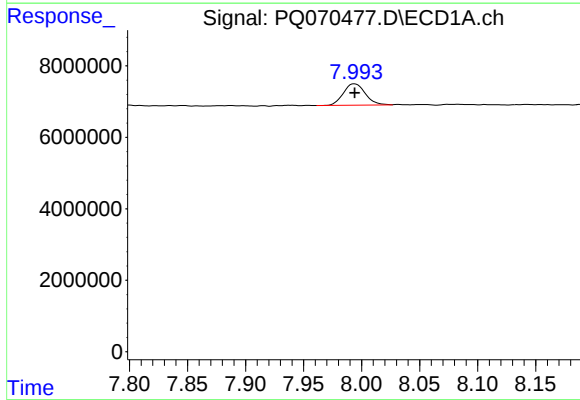
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 21552416
Conc: 38.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



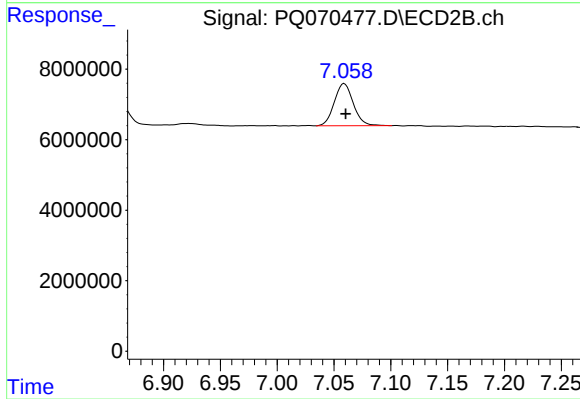
#43 AR-1268-3

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 35892423
Conc: 37.60 ng/ml



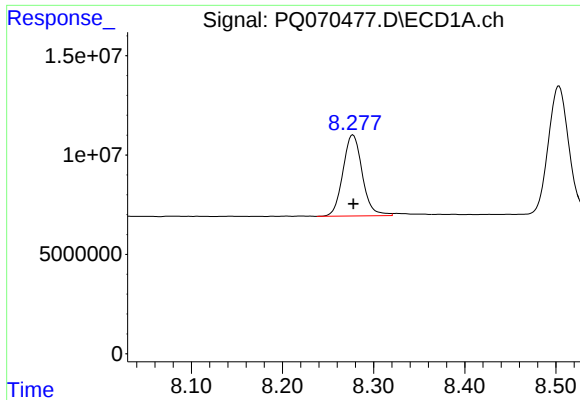
#44 AR-1268-4

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 7928385
Conc: 38.43 ng/ml



#44 AR-1268-4

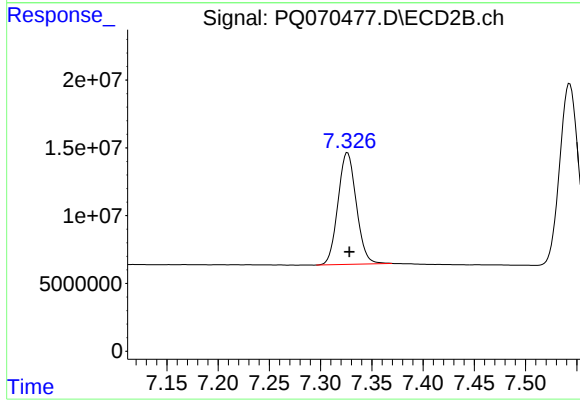
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 13940337
Conc: 37.06 ng/ml



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 60287982
Conc: 37.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



#45 AR-1268-5

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 102615410
Conc: 39.04 ng/ml