

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 00:40
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 28 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 07:35:54 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	111.1E6	124.5E6	18.145	18.429
2) SA Decachlor...	8.501	7.542	85266820	150.2E6	20.713	20.716
Target Compounds						
36) L8 AR-1262-1	6.845	5.740	7600488	13114259	21.585	23.967
37) L8 AR-1262-2	7.150	5.987	13632950	12787062	24.068	25.144
38) L8 AR-1262-3	7.422	6.509	7962686	9236873	20.440	23.527
39) L8 AR-1262-4	7.495	6.569	6528462	16444633	20.403	23.474
40) L8 AR-1262-5	7.990	7.059	3968268	7336772	21.183	23.136

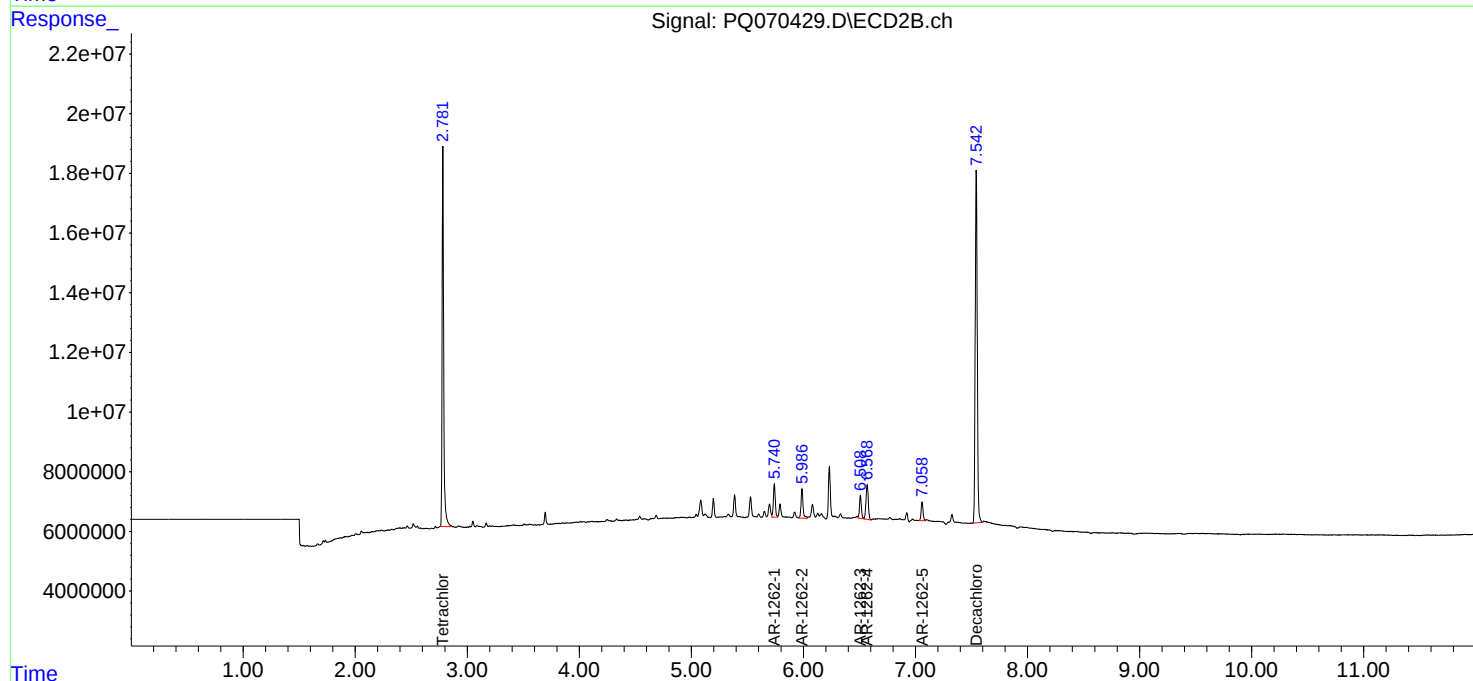
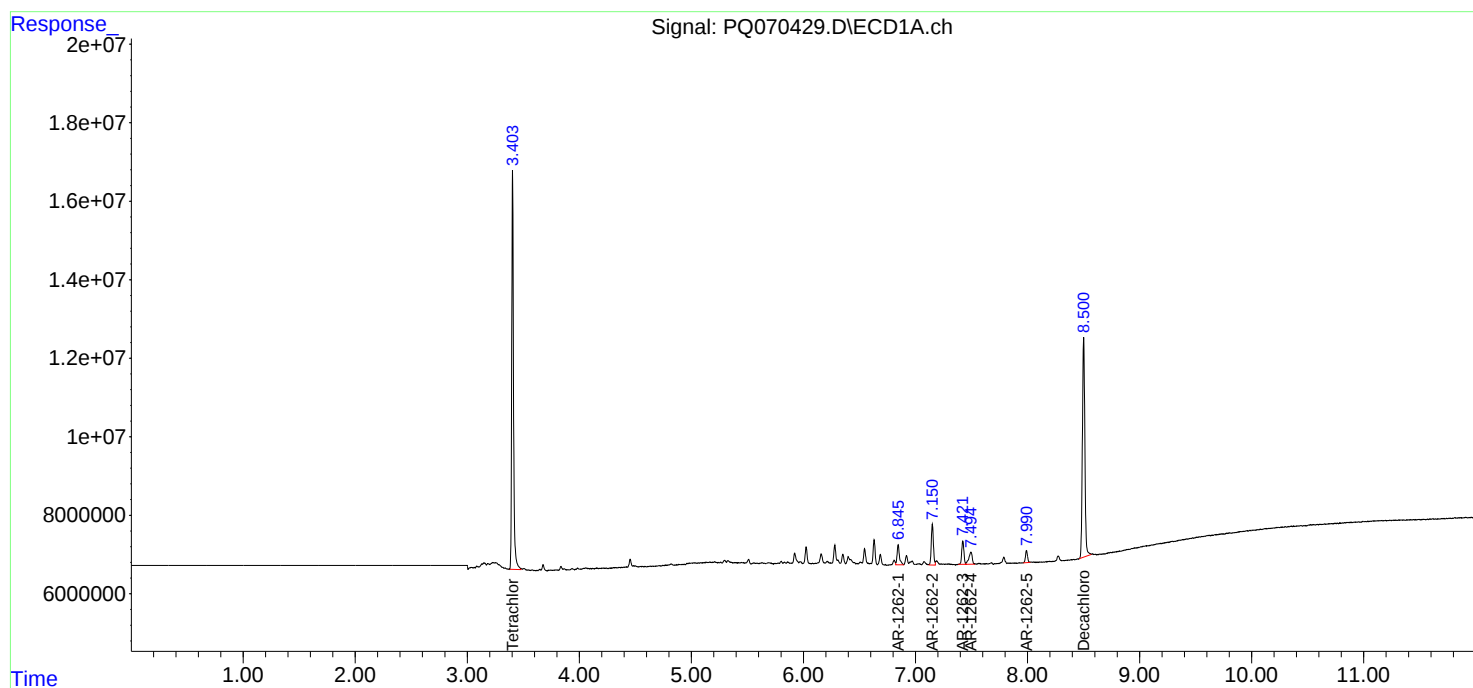
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

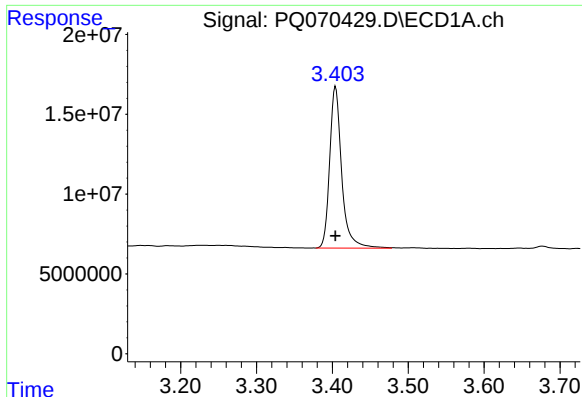
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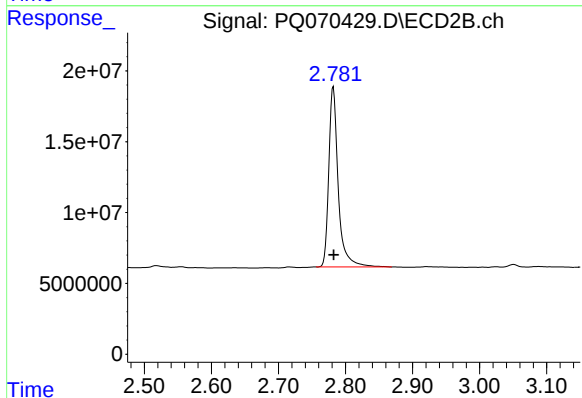




#1 Tetrachloro-m-xylene

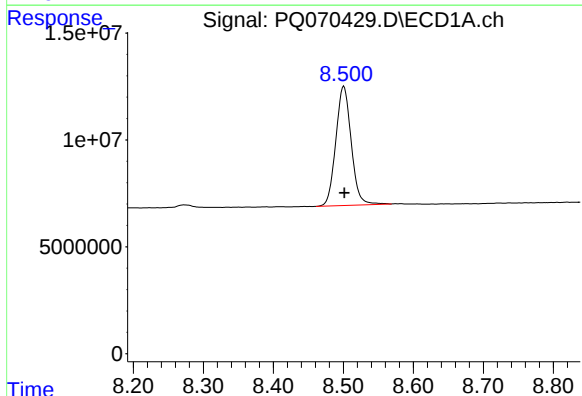
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 111079016
Conc: 18.15 ng/ml

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



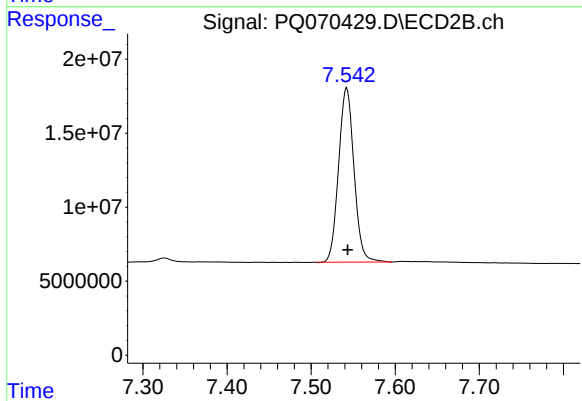
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 124454134
Conc: 18.43 ng/ml



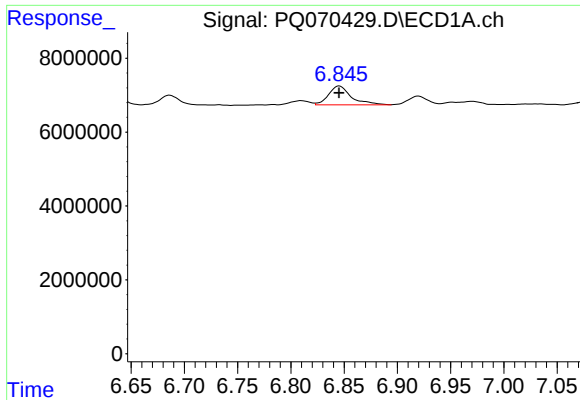
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 85266820
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

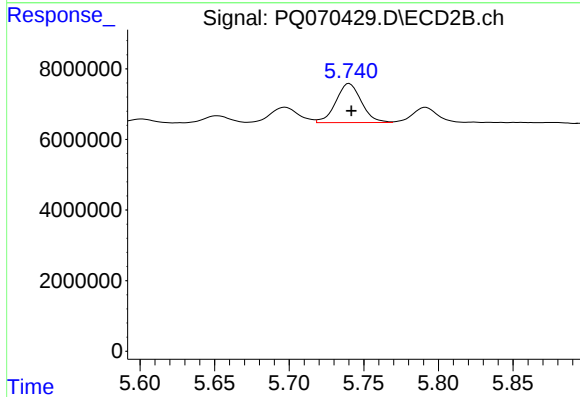
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 150179992
Conc: 20.72 ng/ml



#36 AR-1262-1

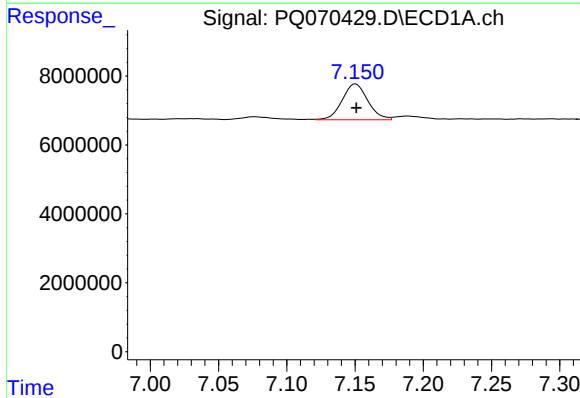
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 7600488
Conc: 21.58 ng/ml

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



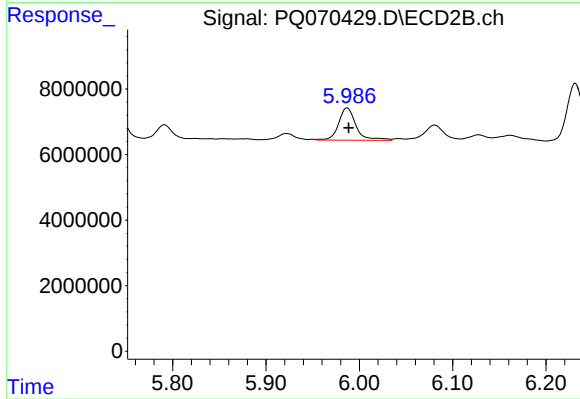
#36 AR-1262-1

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 13114259
Conc: 23.97 ng/ml



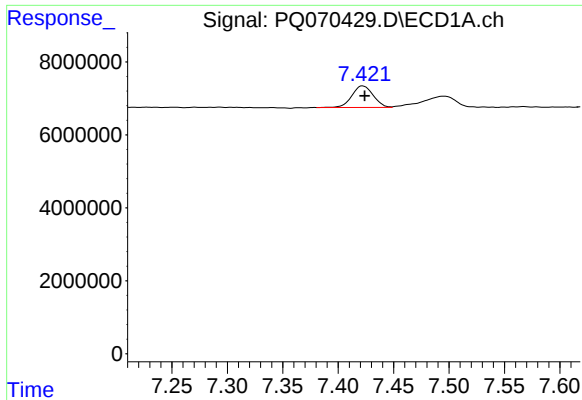
#37 AR-1262-2

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 13632950
Conc: 24.07 ng/ml



#37 AR-1262-2

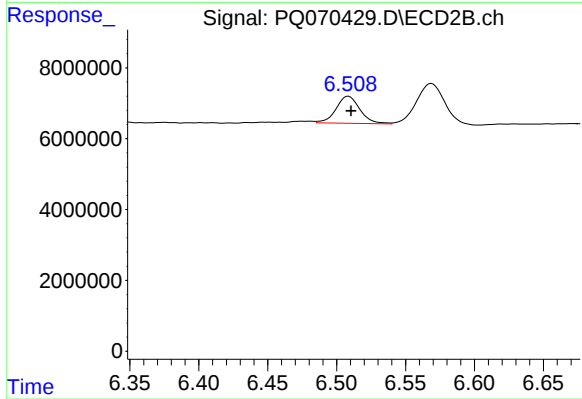
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 12787062
Conc: 25.14 ng/ml



#38 AR-1262-3

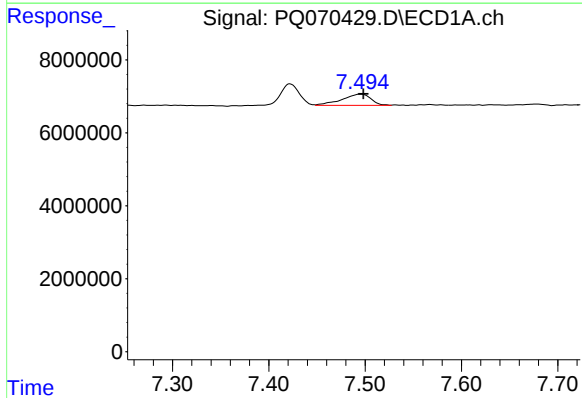
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 7962686
Conc: 20.44 ng/ml

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



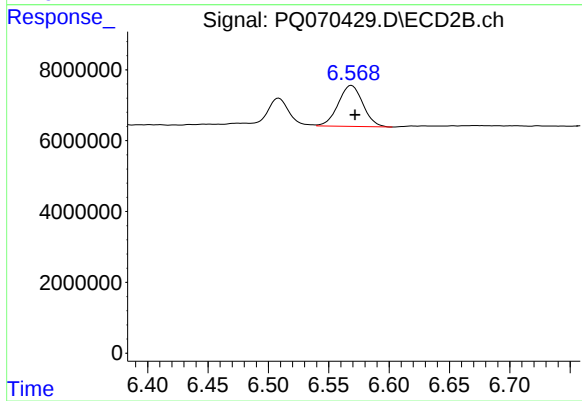
#38 AR-1262-3

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 9236873
Conc: 23.53 ng/ml



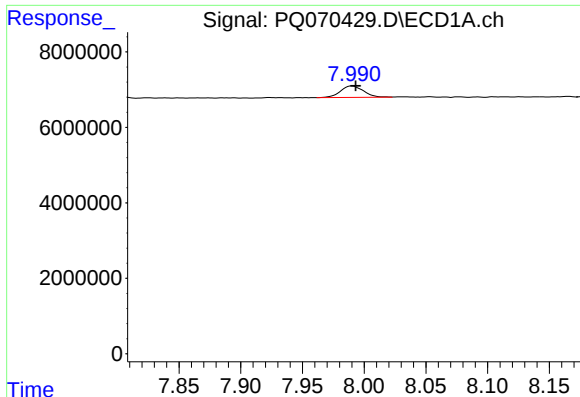
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 6528462
Conc: 20.40 ng/ml



#39 AR-1262-4

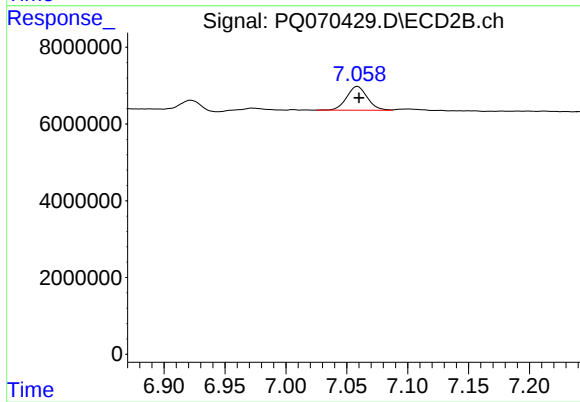
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 16444633
Conc: 23.47 ng/ml



#40 AR-1262-5

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 3968268
Conc: 21.18 ng/ml

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



#40 AR-1262-5

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 7336772
Conc: 23.14 ng/ml