

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:59
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:42:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.417	2.786	161.2E6	122.4E6	19.951	16.108
2) SA Decachlor...	8.530	7.561	101.6E6	147.8E6	21.844	19.201
Target Compounds						
26) L6 AR-1254-1	5.314	4.547	15594992	18571194	51.983	46.673
27) L6 AR-1254-2	5.528	4.694	23214229	17025650	51.405	48.188
28) L6 AR-1254-3	5.877	5.076	23512009	25809130	50.412	46.374
29) L6 AR-1254-4	6.158	5.302	13861075	14737028	49.184	48.360
30) L6 AR-1254-5	6.569	5.707	17263306	21526129	49.197	42.478

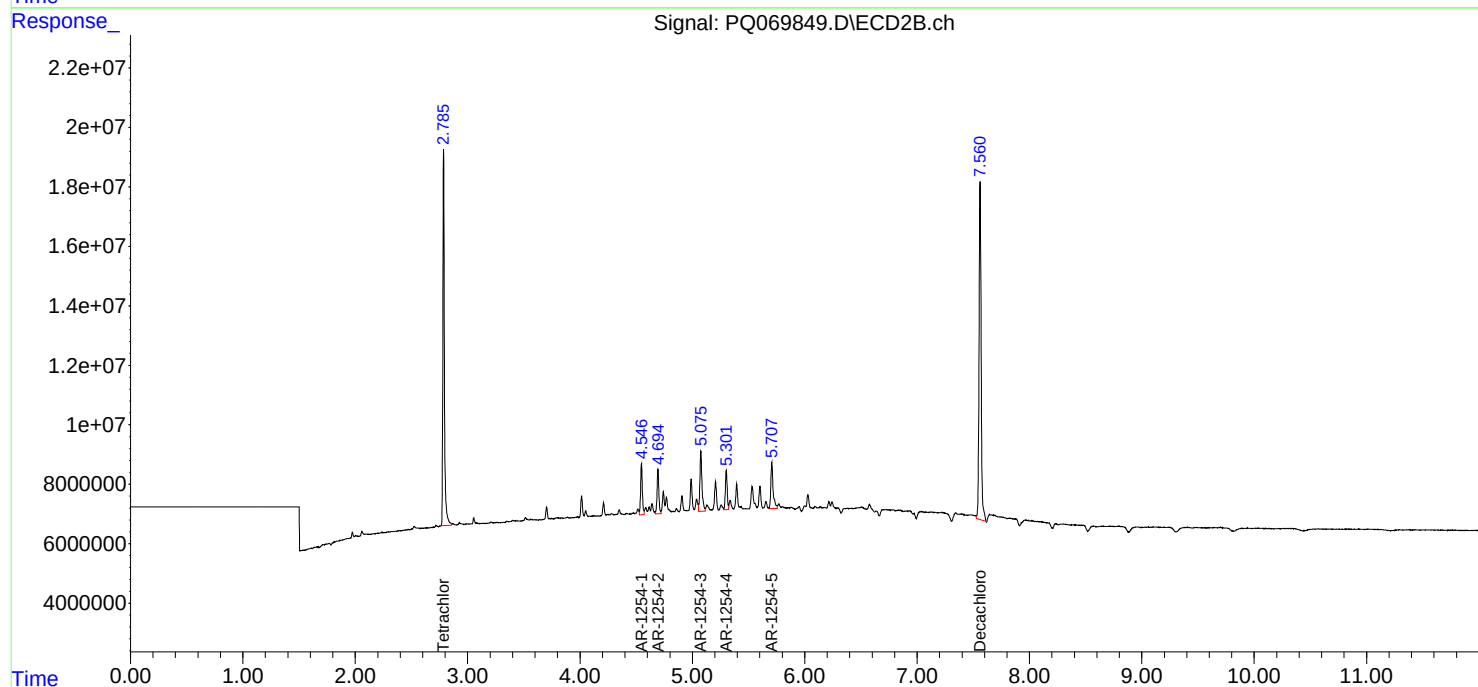
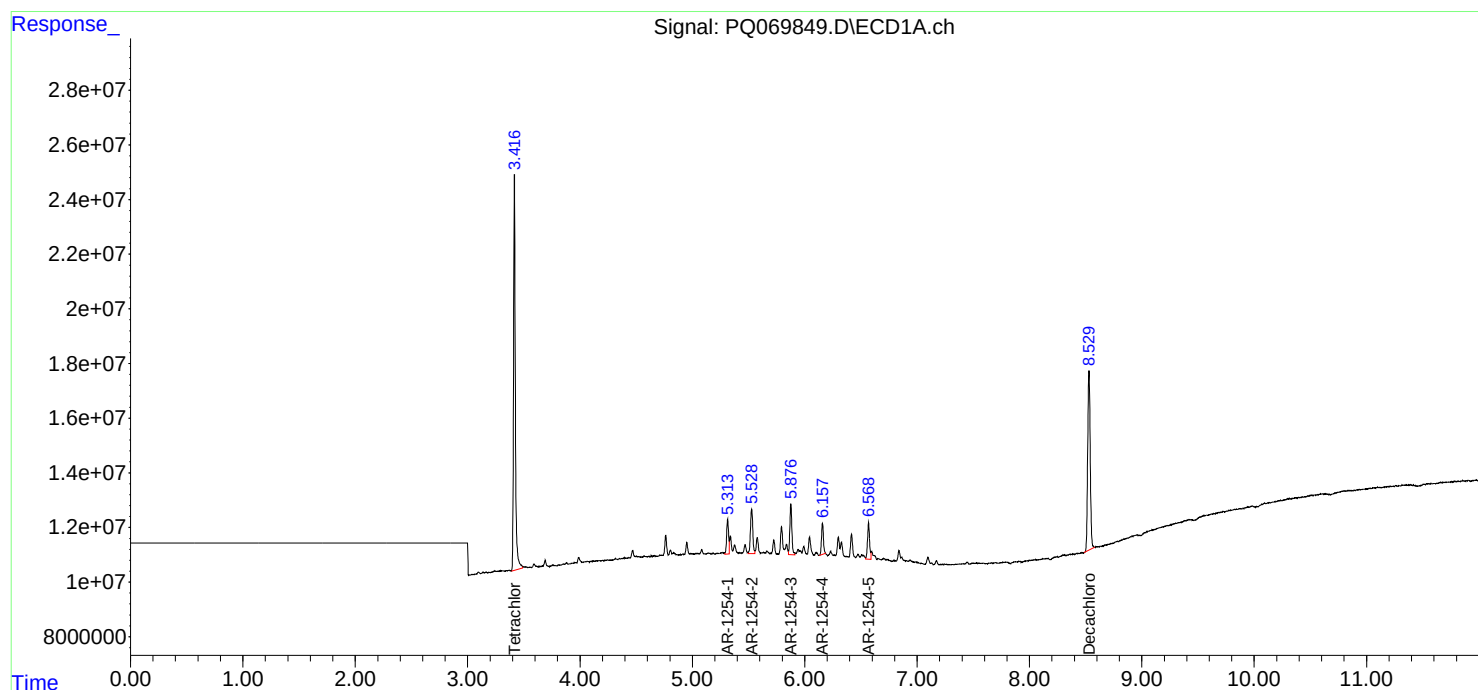
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

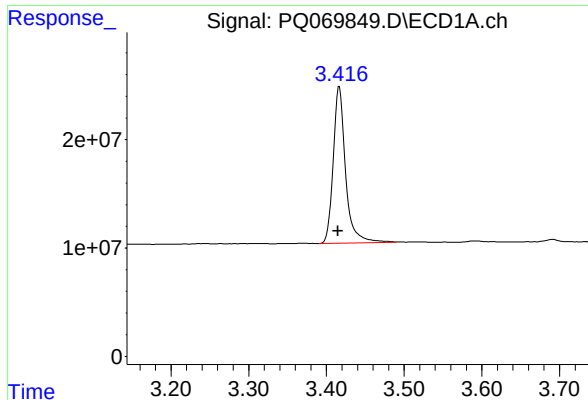
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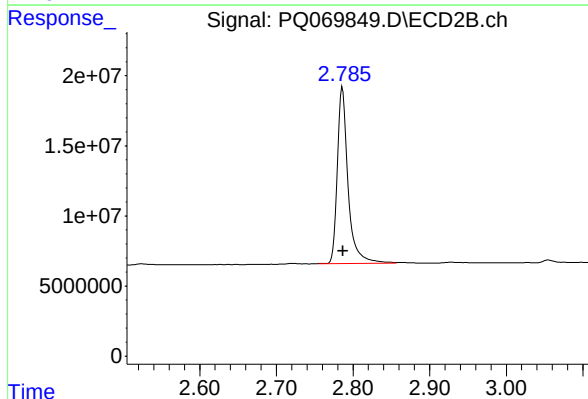




#1 Tetrachloro-m-xylene

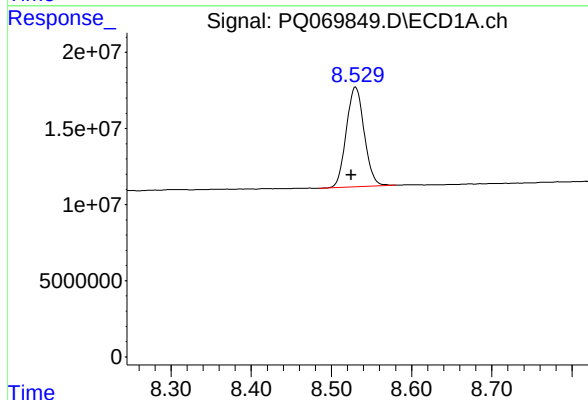
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 161188159
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025



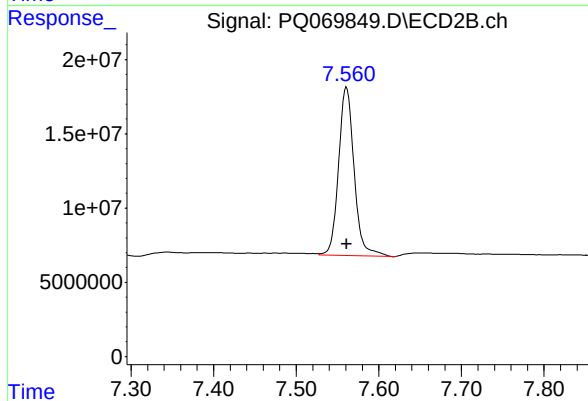
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 122426429
Conc: 16.11 ng/ml



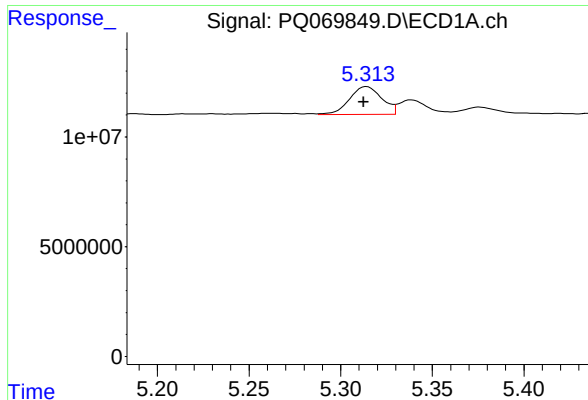
#2 Decachlorobiphenyl

R.T.: 8.530 min
Delta R.T.: 0.005 min
Response: 101598429
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

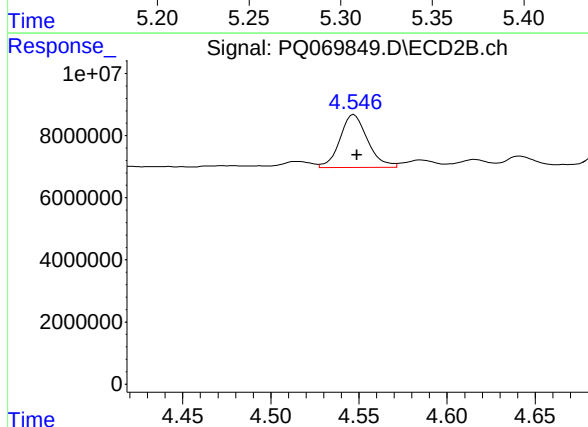
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 147821769
Conc: 19.20 ng/ml



#26 AR-1254-1

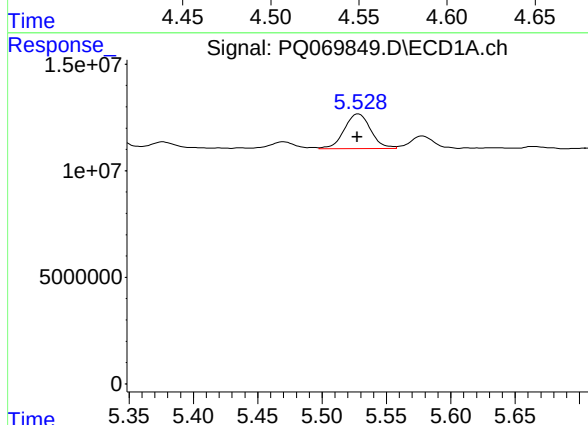
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 15594992
Conc: 51.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025



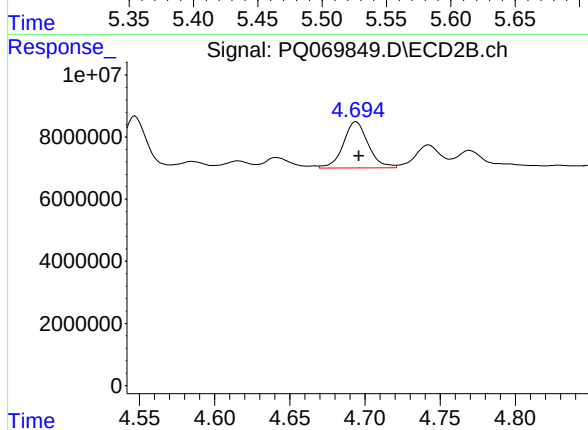
#26 AR-1254-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 18571194
Conc: 46.67 ng/ml



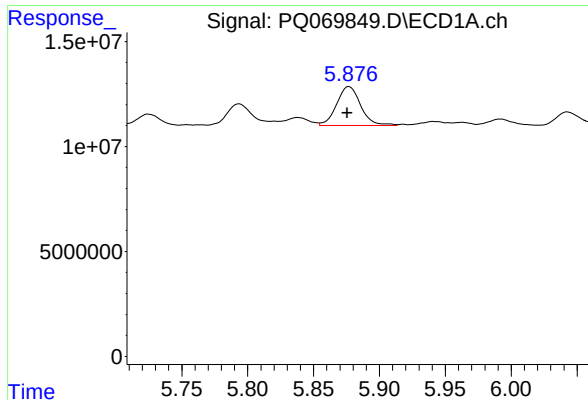
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 23214229
Conc: 51.40 ng/ml



#27 AR-1254-2

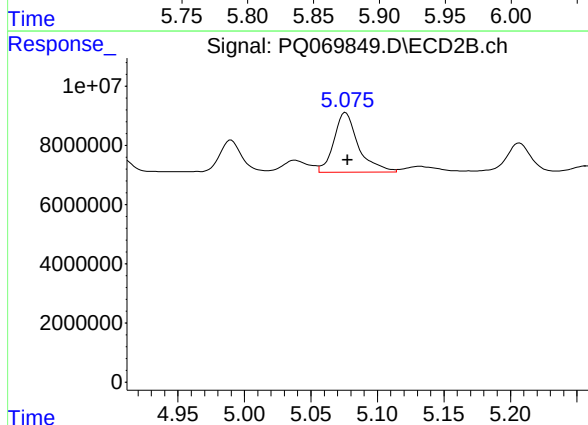
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 17025650
Conc: 48.19 ng/ml



#28 AR-1254-3

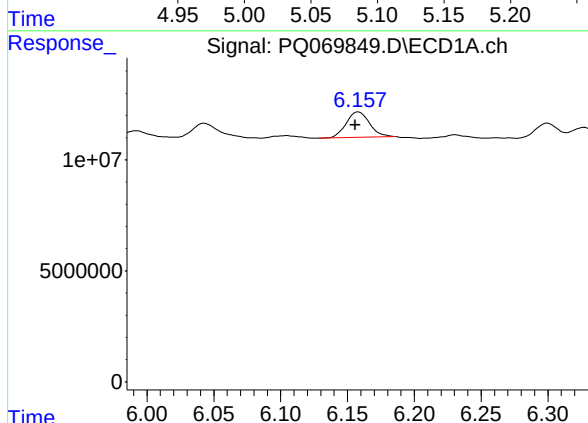
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 23512009
Conc: 50.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025



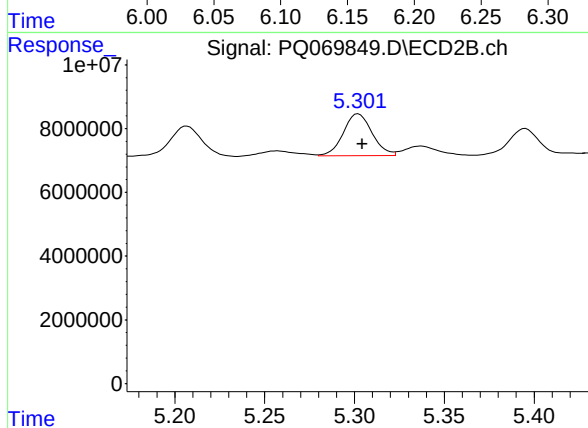
#28 AR-1254-3

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 25809130
Conc: 46.37 ng/ml



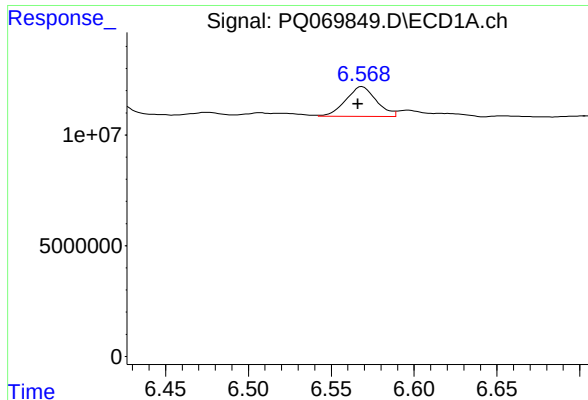
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 13861075
Conc: 49.18 ng/ml



#29 AR-1254-4

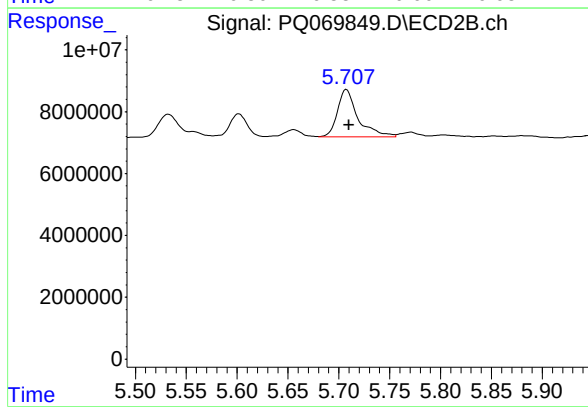
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 14737028
Conc: 48.36 ng/ml



#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 17263306
Conc: 49.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025



#30 AR-1254-5

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 21526129
Conc: 42.48 ng/ml