

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 19:11
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1254 40PPB SOIL LOD
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:18:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	170.9E6	198.4E6	19.628	21.255
2) SA Decachlor...	8.540	7.652	120.2E6	182.3E6	19.193	19.954
Target Compounds						
26) L6 AR-1254-1	5.312	4.630	12781005	19643135	36.795	36.657
27) L6 AR-1254-2	5.528	4.777	20725381	16430158	38.251	35.813
28) L6 AR-1254-3	5.878	5.161	20114895	28412760	34.932	37.420
29) L6 AR-1254-4	6.159	5.388	14415497	18507576	34.120	37.029
30) L6 AR-1254-5	6.570	5.795	16120242	24931503	35.072	36.016

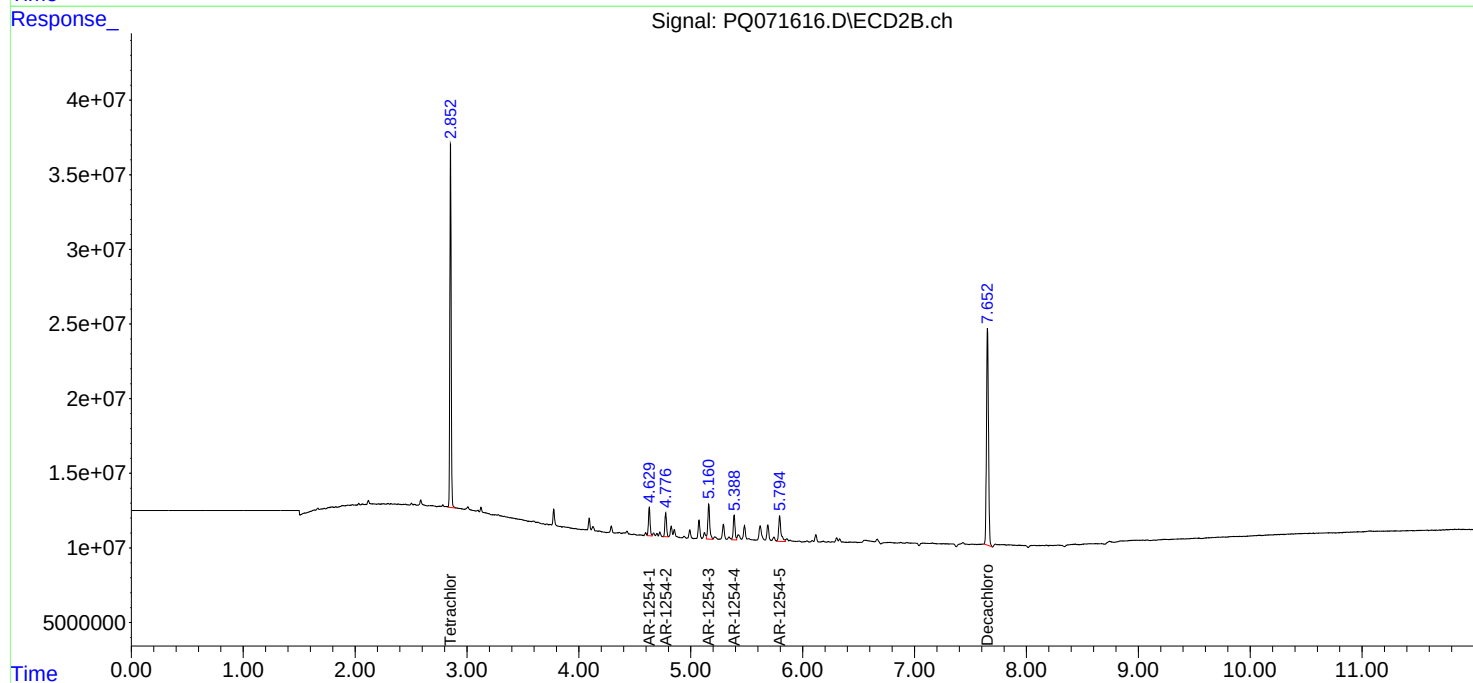
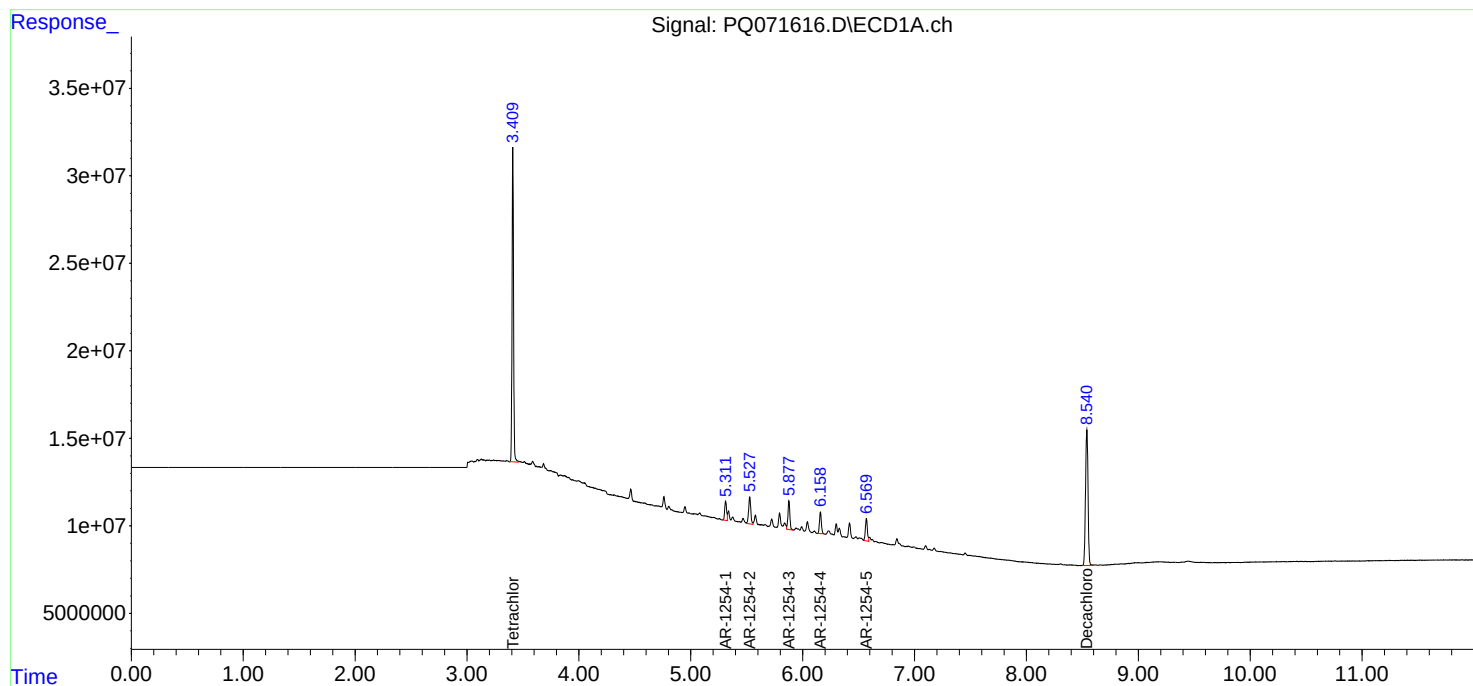
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

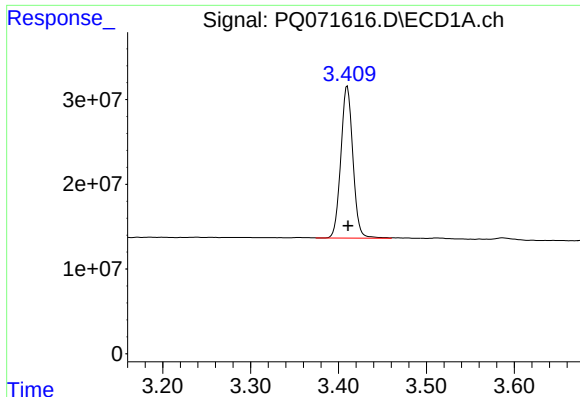
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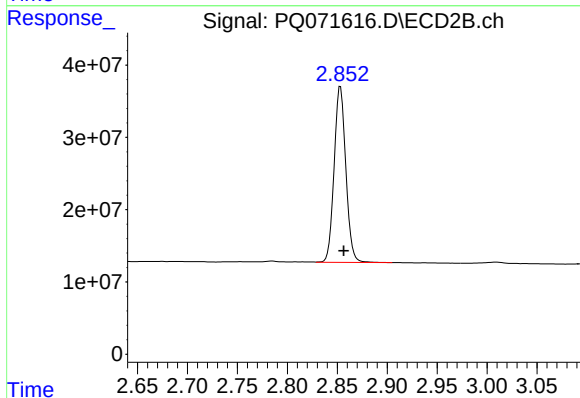




#1 Tetrachloro-m-xylene

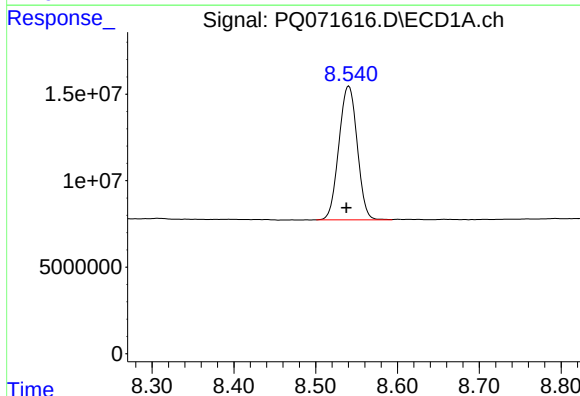
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 170861227
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



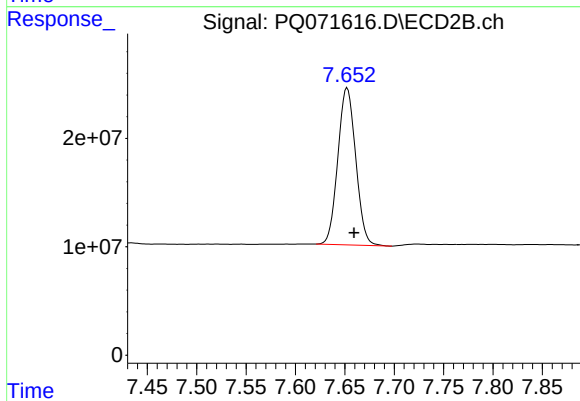
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 198449915
Conc: 21.25 ng/ml



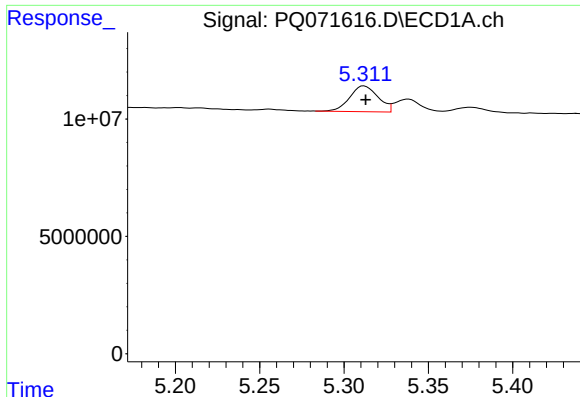
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 120179590
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

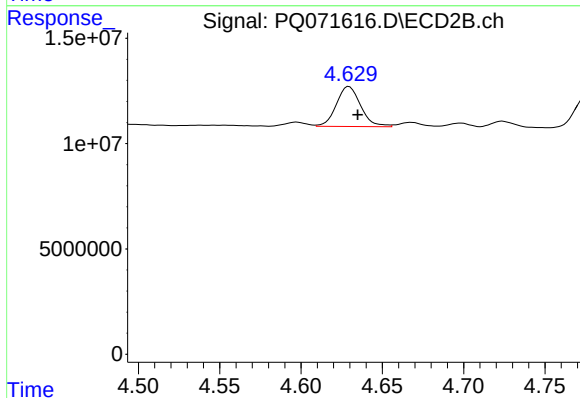
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 182336279
Conc: 19.95 ng/ml



#26 AR-1254-1

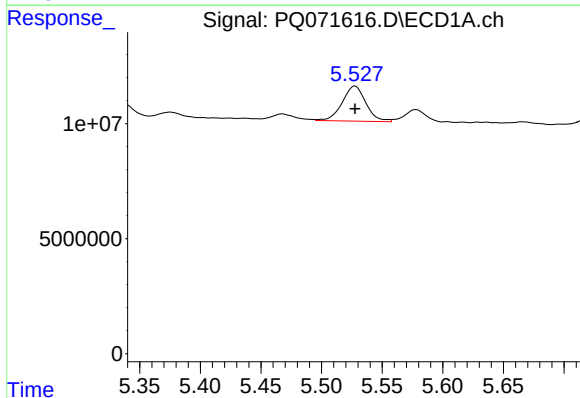
R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 12781005
Conc: 36.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



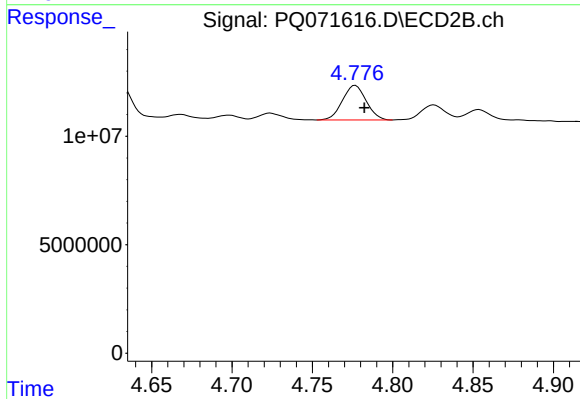
#26 AR-1254-1

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 19643135
Conc: 36.66 ng/ml



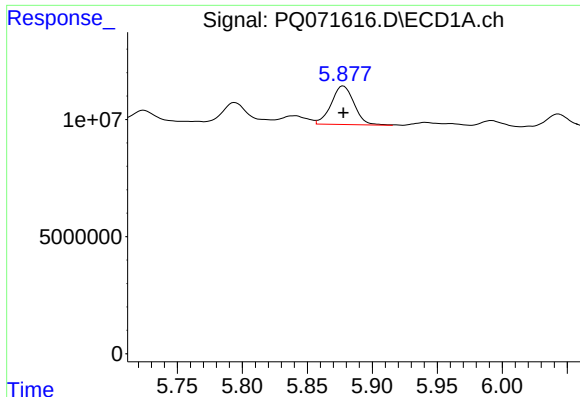
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 20725381
Conc: 38.25 ng/ml



#27 AR-1254-2

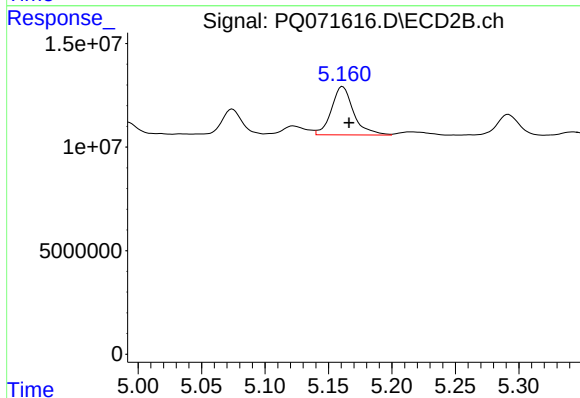
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 16430158
Conc: 35.81 ng/ml



#28 AR-1254-3

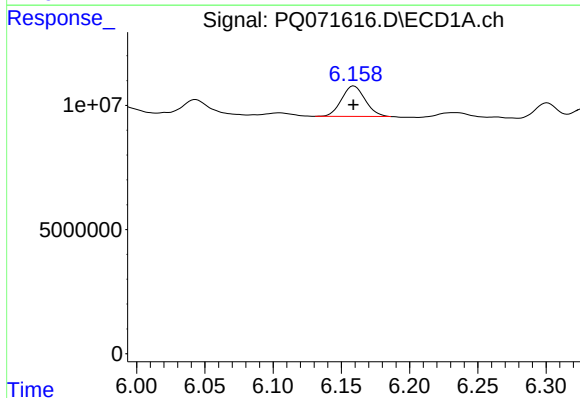
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 20114895
Conc: 34.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



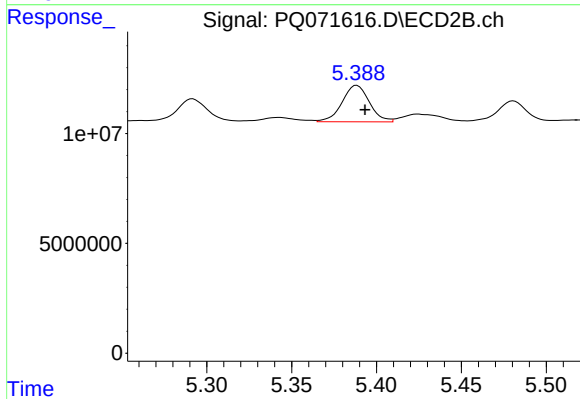
#28 AR-1254-3

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 28412760
Conc: 37.42 ng/ml



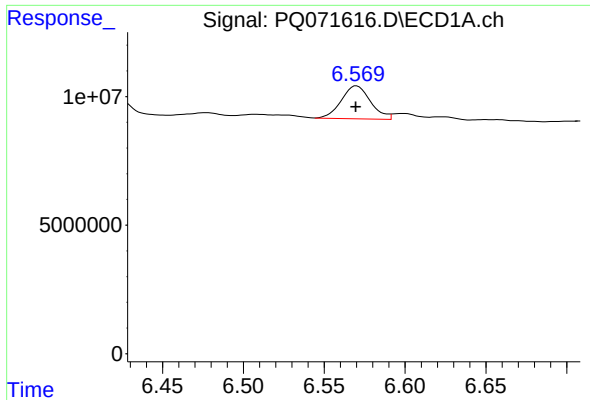
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 14415497
Conc: 34.12 ng/ml



#29 AR-1254-4

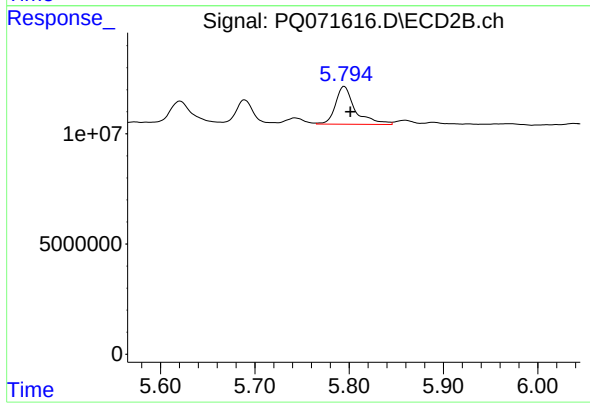
R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 18507576
Conc: 37.03 ng/ml



#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 16120242
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



#30 AR-1254-5

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 24931503
Conc: 36.02 ng/ml