

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 22:16
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:16:03 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...	3.414	2.786	165.0E6	129.0E6	20.417	16.974
2) SA Decachlor...	8.526	7.560	103.2E6	146.9E6	22.182	19.078
Target Compounds						
26) L6 AR-1254-1	5.312	4.547	12895885	15926865	42.986	40.027
27) L6 AR-1254-2	5.527	4.694	19508112	14712984	43.198	41.642
28) L6 AR-1254-3	5.875	5.076	19462092	22081881	41.728	39.677
29) L6 AR-1254-4	6.157	5.302	11729174	12015082	41.619	39.428
30) L6 AR-1254-5	6.566	5.708	14117708	18111848	40.232	35.741

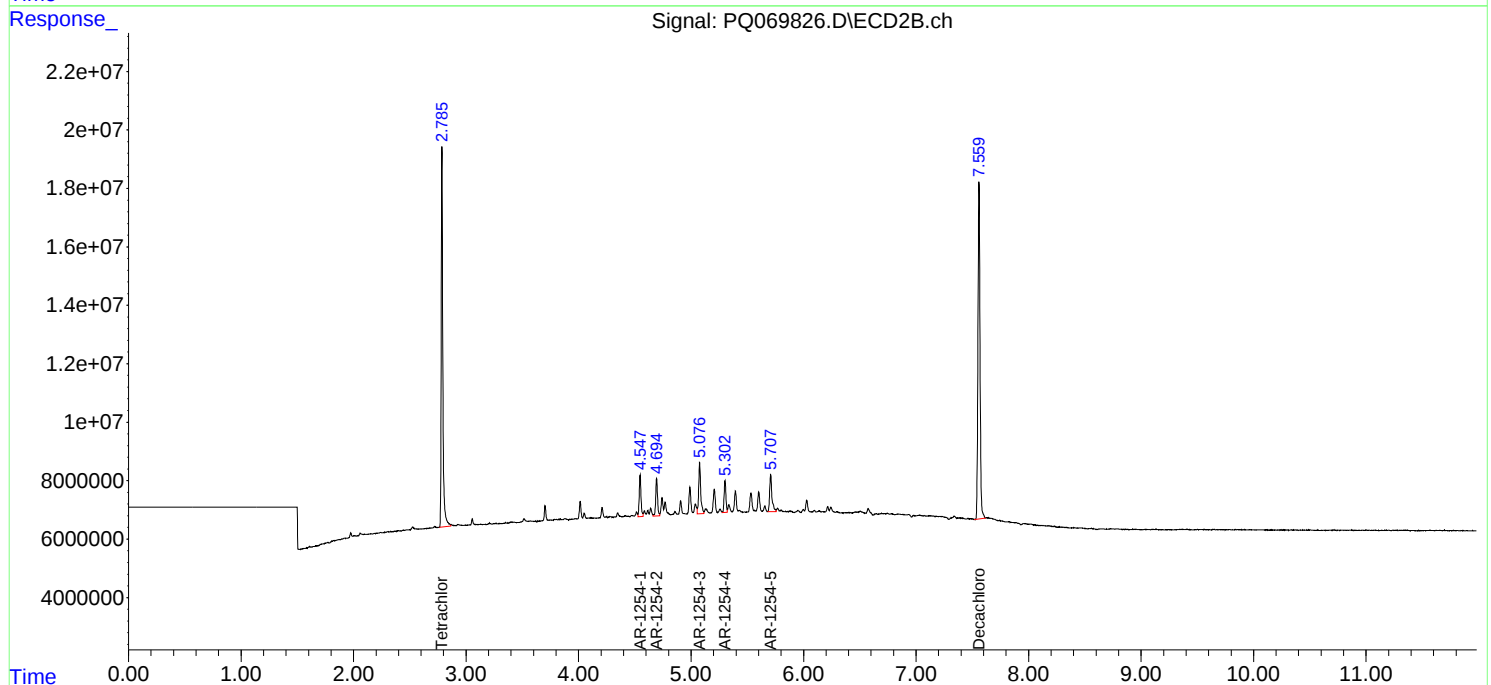
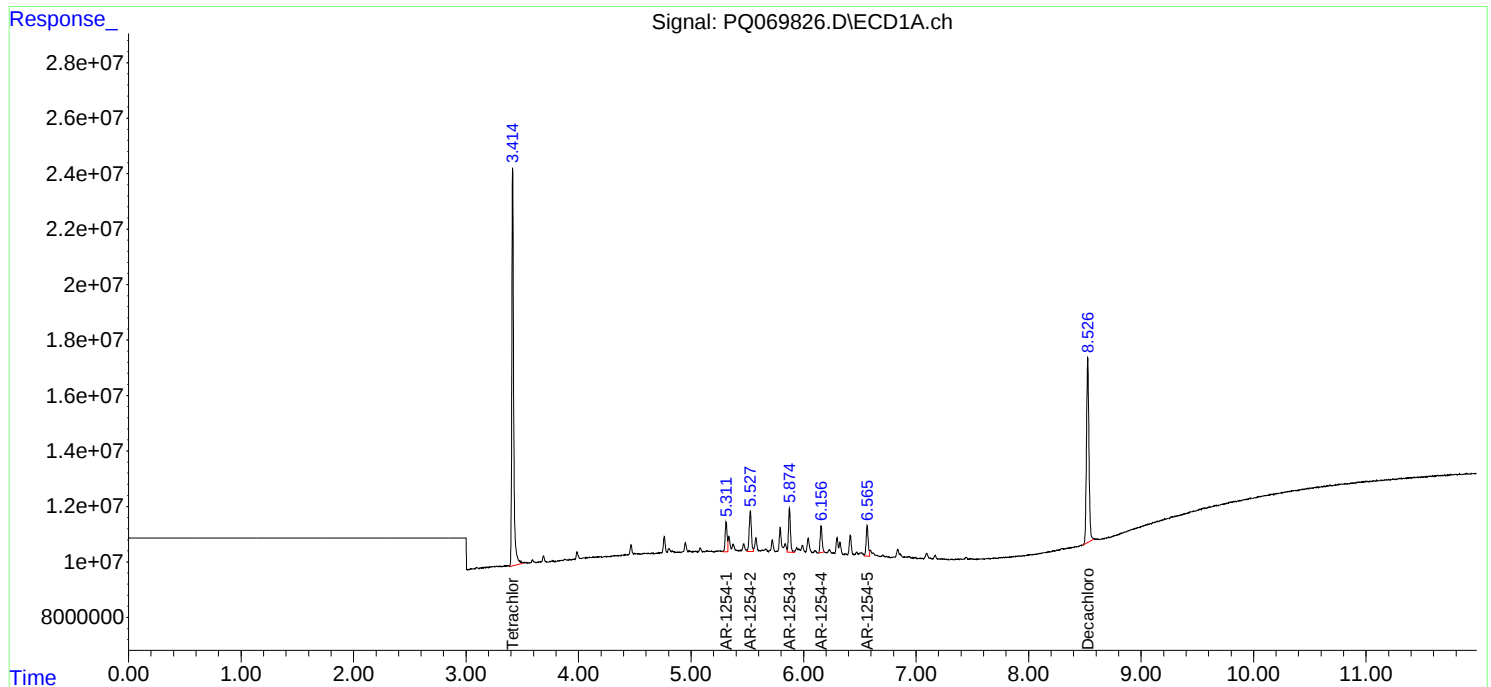
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

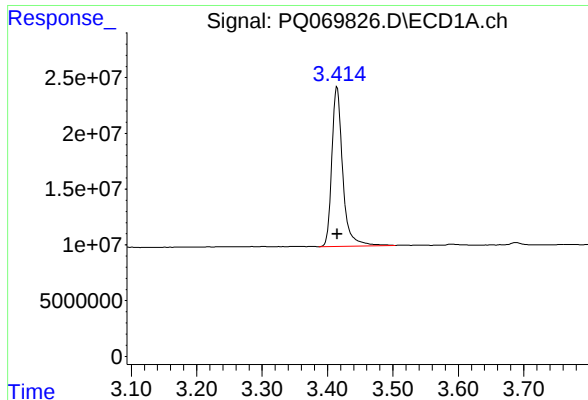
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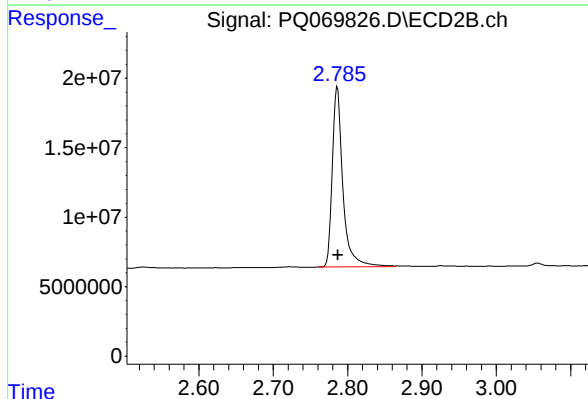




#1 Tetrachloro-m-xylene

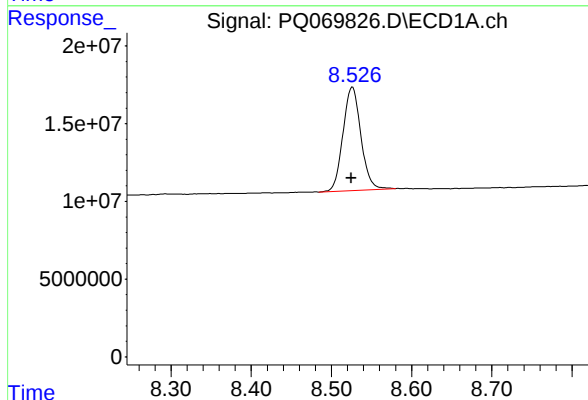
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 164954474
Conc: 20.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



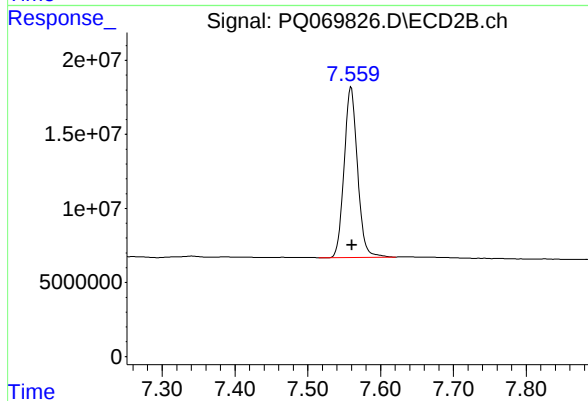
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 129005968
Conc: 16.97 ng/ml



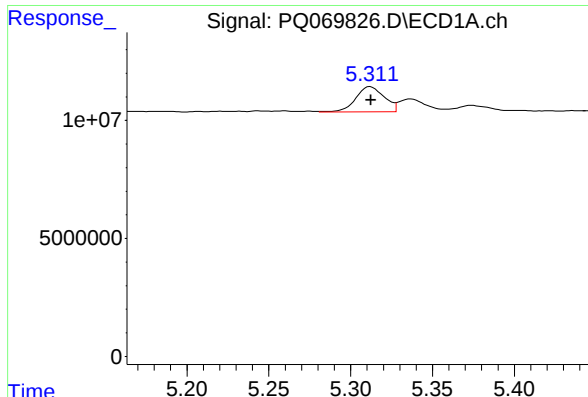
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: 0.001 min
Response: 103168056
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

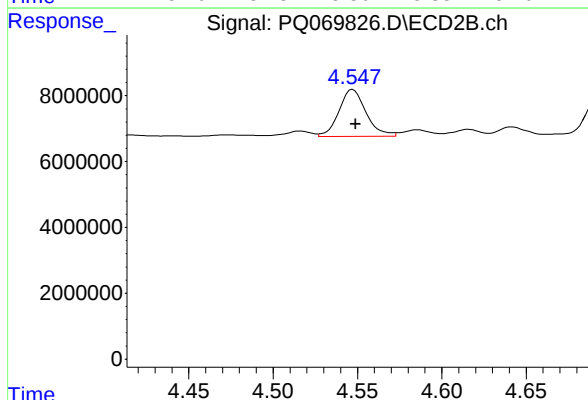
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 146876900
Conc: 19.08 ng/ml



#26 AR-1254-1

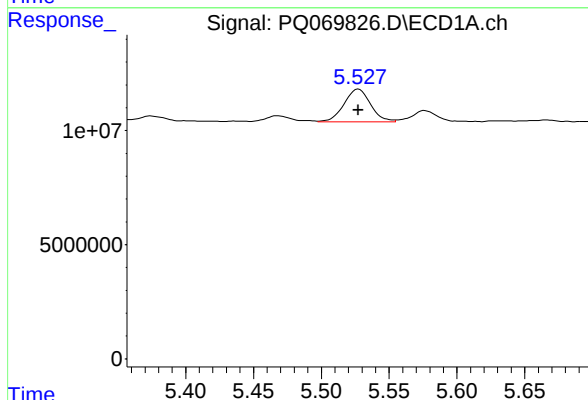
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 12895885
Conc: 42.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



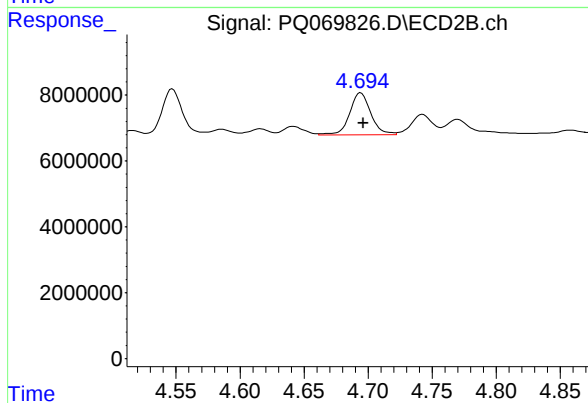
#26 AR-1254-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 15926865
Conc: 40.03 ng/ml



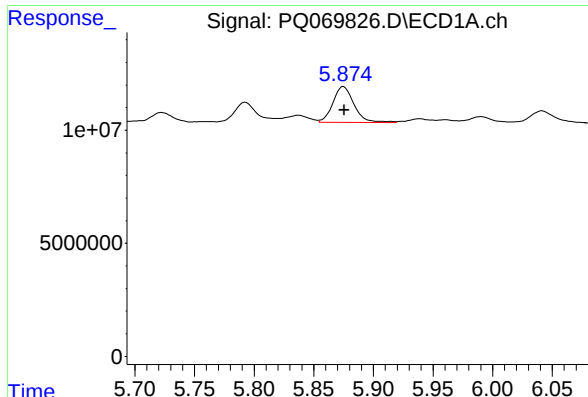
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 19508112
Conc: 43.20 ng/ml



#27 AR-1254-2

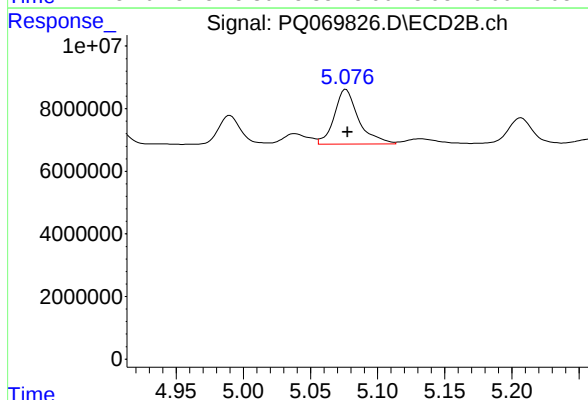
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 14712984
Conc: 41.64 ng/ml



#28 AR-1254-3

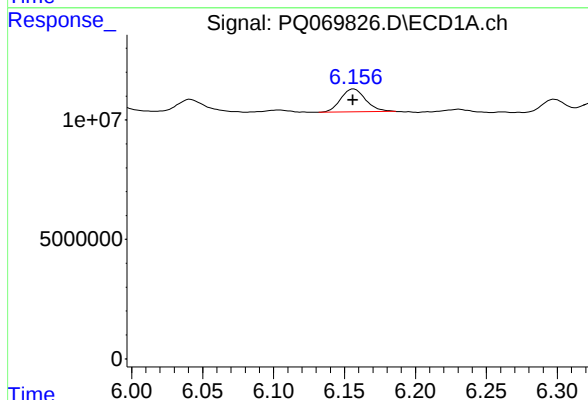
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 19462092
Conc: 41.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



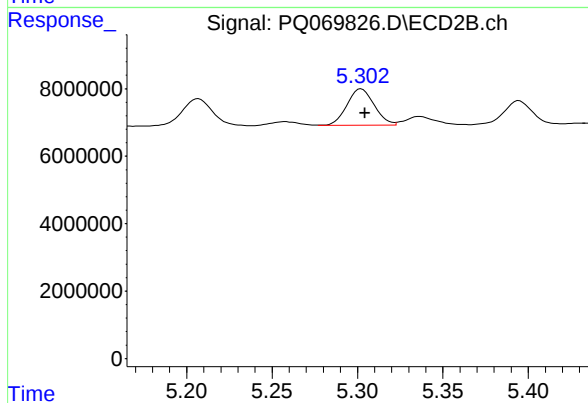
#28 AR-1254-3

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 22081881
Conc: 39.68 ng/ml



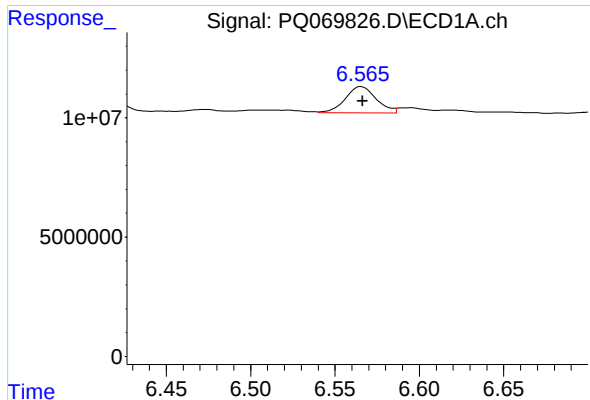
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 11729174
Conc: 41.62 ng/ml



#29 AR-1254-4

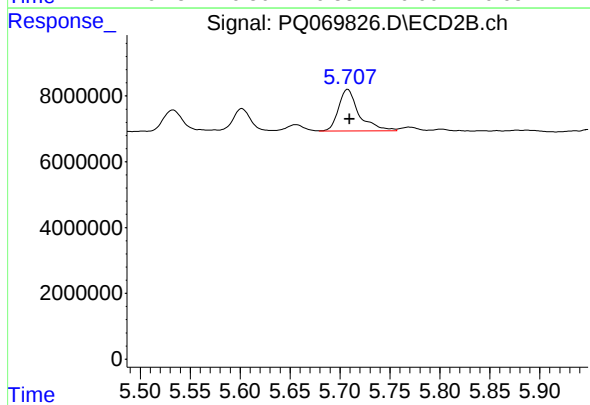
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 12015082
Conc: 39.43 ng/ml



#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 14117708
Conc: 40.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



#30 AR-1254-5

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 18111848
Conc: 35.74 ng/ml