

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 22:00
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 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 00:15:44 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...	3.415	2.786	163.0E6	127.2E6	20.180	16.734
2) SA Decachlor...	8.525	7.559	103.3E6	146.5E6	22.210	19.028
Target Compounds						
21) L5 AR-1248-1	4.498	3.789	6366962	5829529	42.096	40.420
22) L5 AR-1248-2	4.763	4.015	9391190	8910589	42.578	38.712
23) L5 AR-1248-3	4.951	4.052	11323986	8827676	43.169	39.883
24) L5 AR-1248-4	5.338	4.210	12322496	10851299	45.977	39.841
25) L5 AR-1248-5	5.372	4.586	11230922	10594109	40.139	41.507

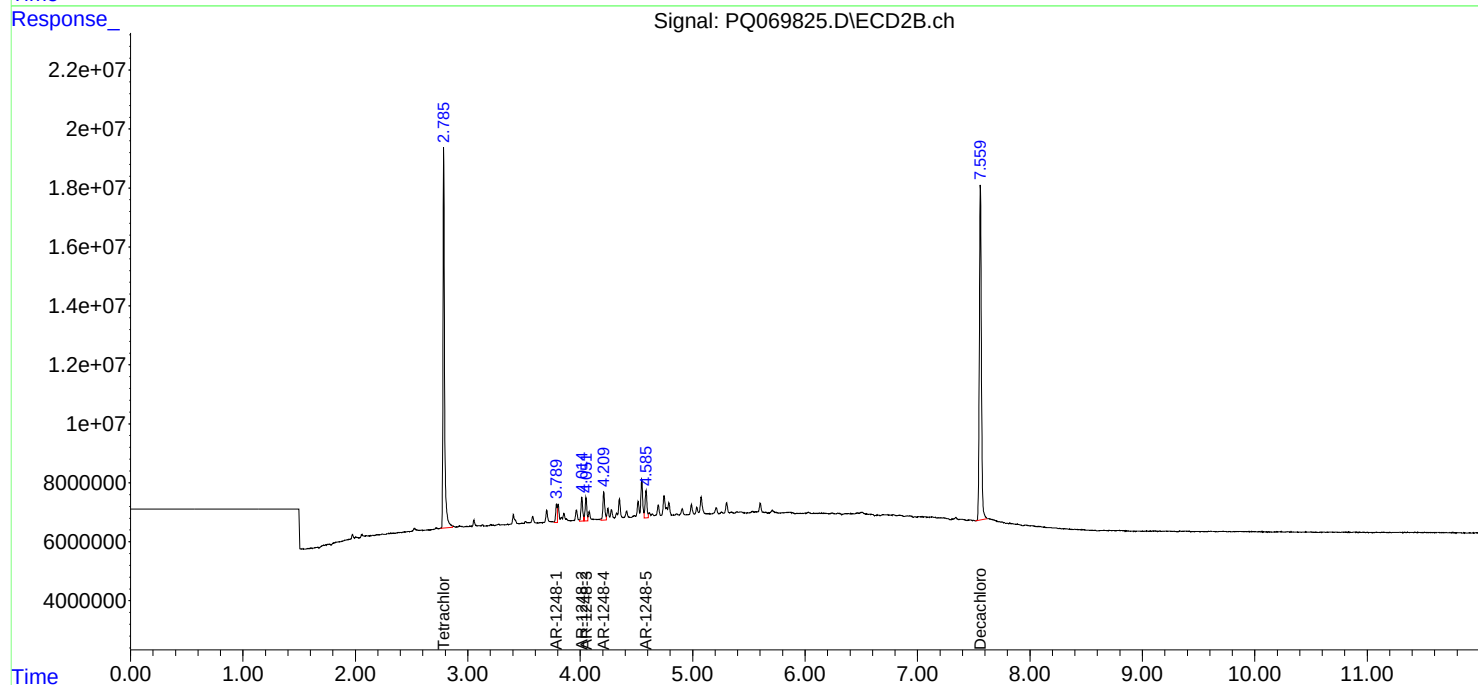
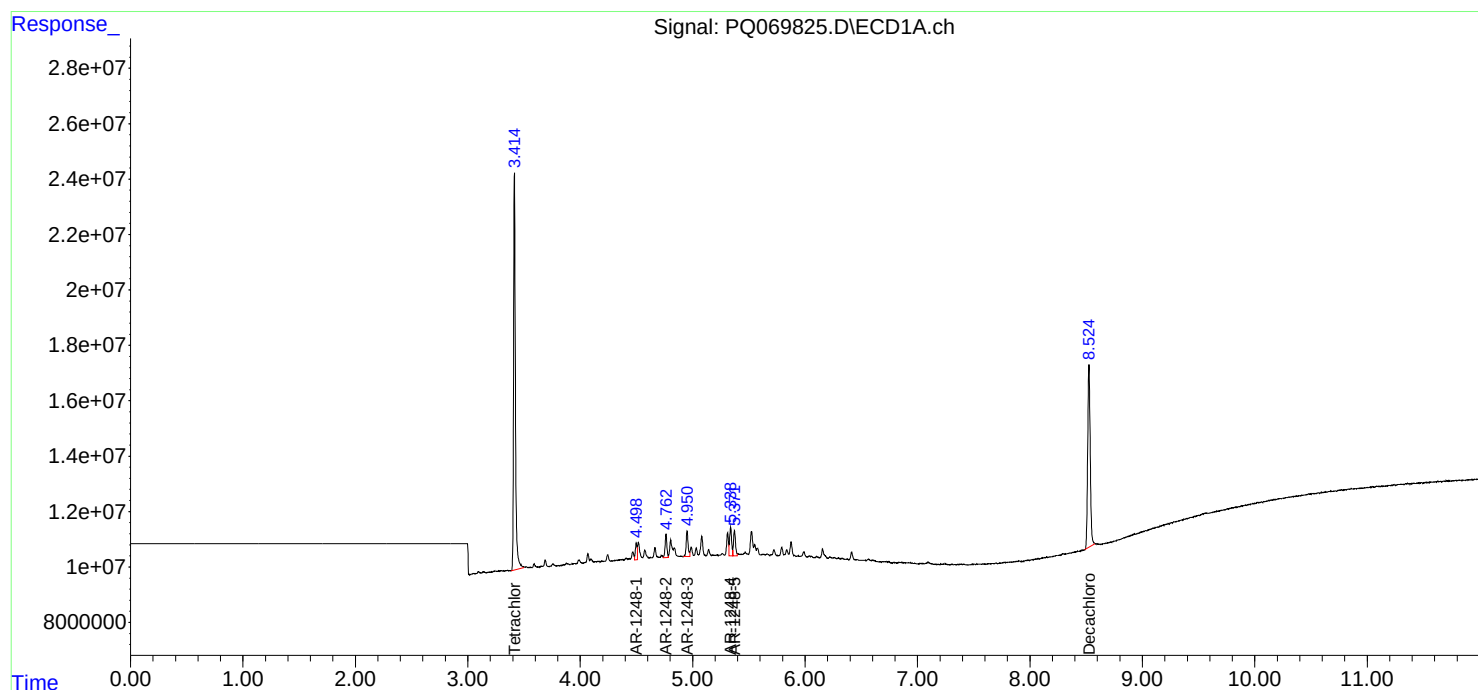
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

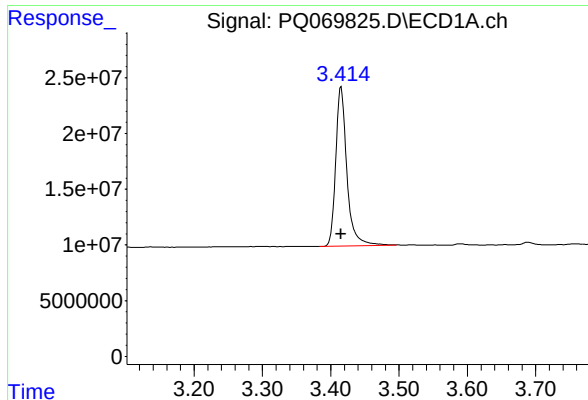
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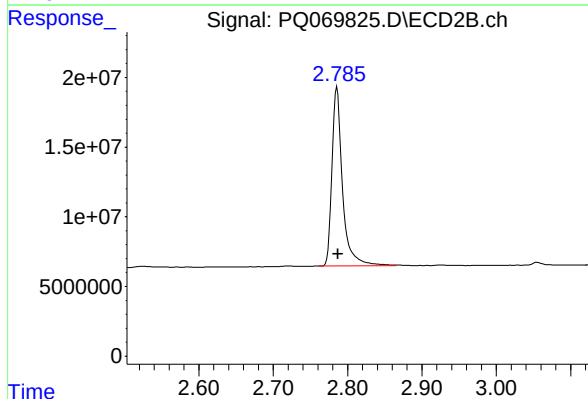




#1 Tetrachloro-m-xylene

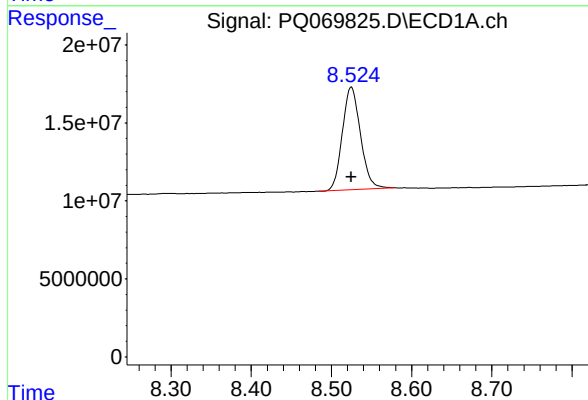
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 163040930
Conc: 20.18 ng/ml

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



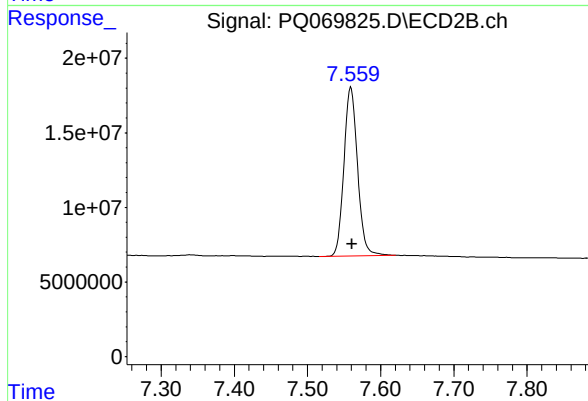
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.002 min
Response: 127187902
Conc: 16.73 ng/ml



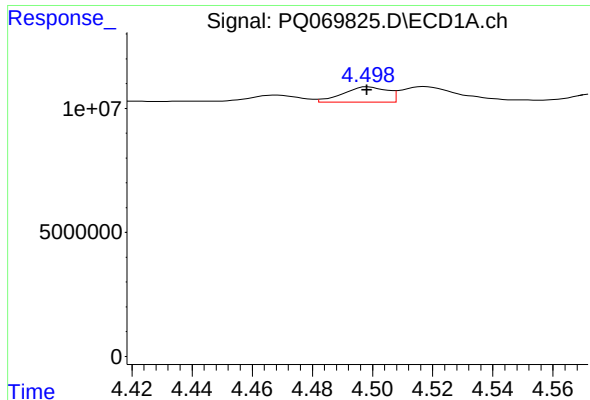
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 103297877
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

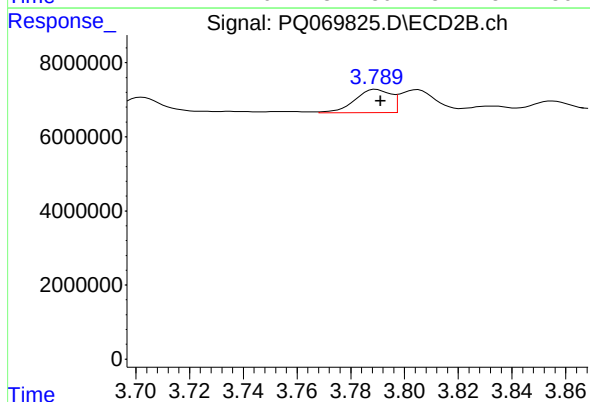
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 146487954
Conc: 19.03 ng/ml



#21 AR-1248-1

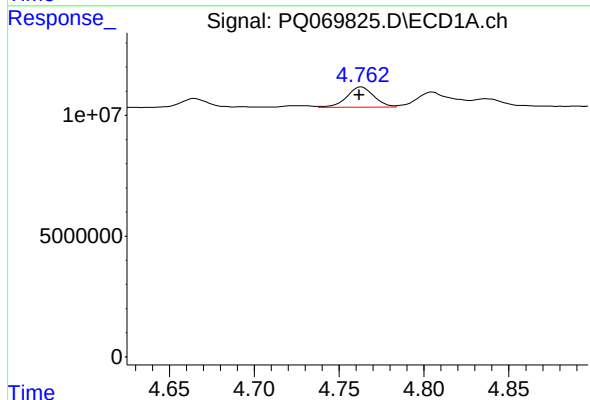
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 6366962
Conc: 42.10 ng/ml

Instrument :
ECD_Q
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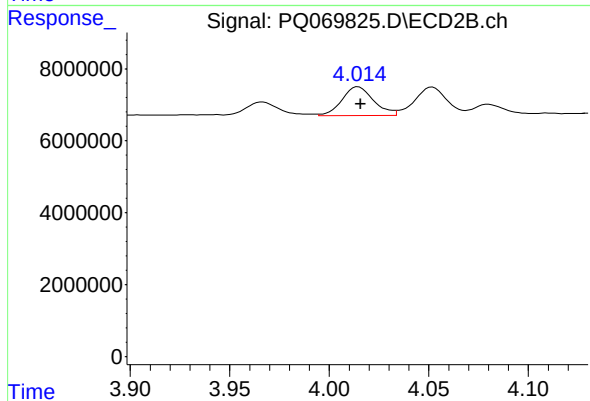
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 5829529
Conc: 40.42 ng/ml



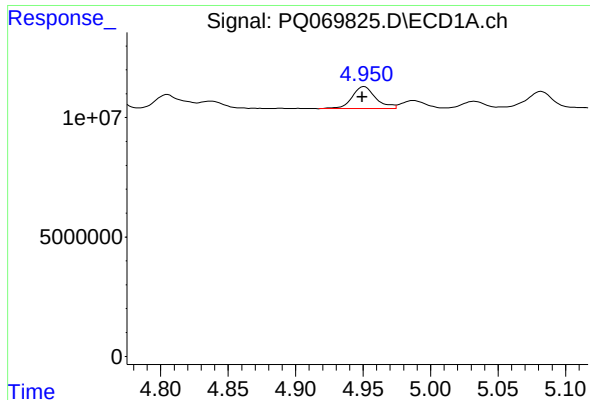
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 9391190
Conc: 42.58 ng/ml



#22 AR-1248-2

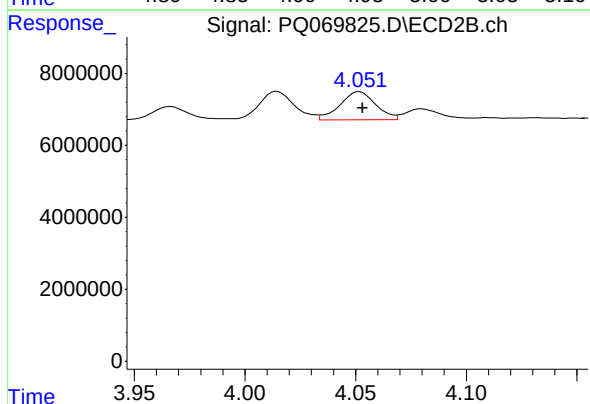
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 8910589
Conc: 38.71 ng/ml



#23 AR-1248-3

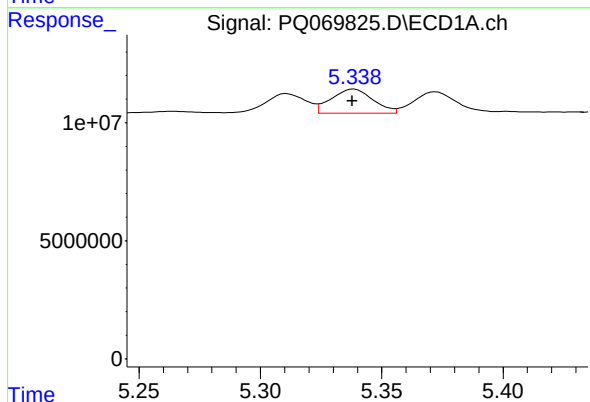
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 11323986
Conc: 43.17 ng/ml

Instrument :
ECD_Q
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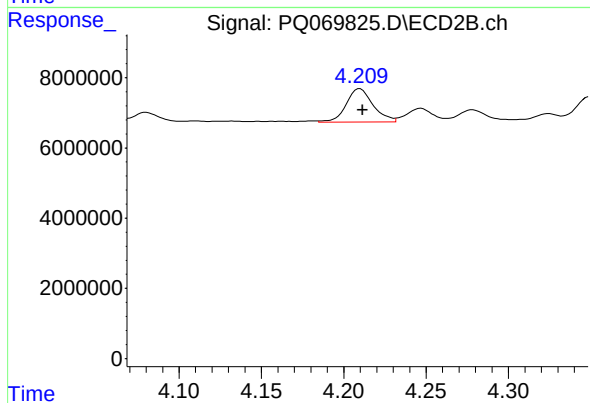
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 8827676
Conc: 39.88 ng/ml



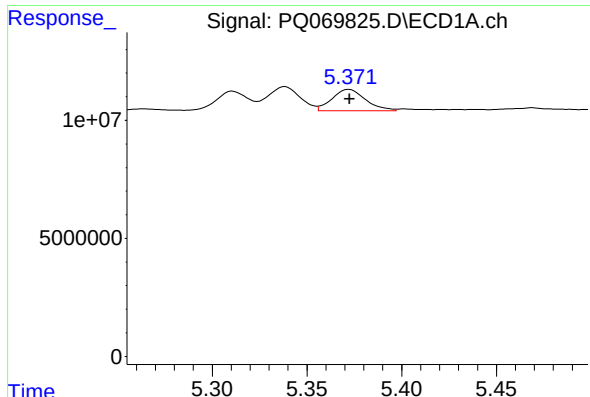
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 12322496
Conc: 45.98 ng/ml



#24 AR-1248-4

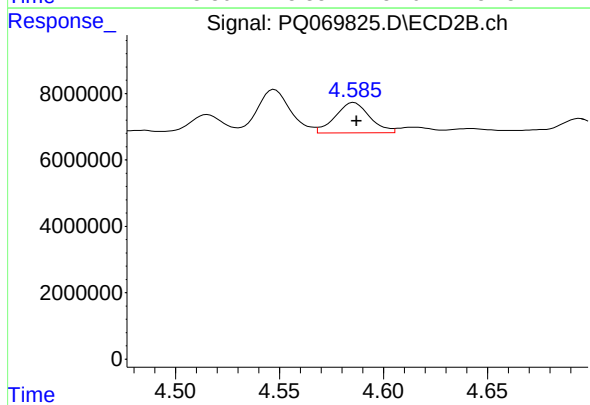
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 10851299
Conc: 39.84 ng/ml



#25 AR-1248-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 11230922
Conc: 40.14 ng/ml

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



#25 AR-1248-5

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 10594109
Conc: 41.51 ng/ml