

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 21:45
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 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 00:15:29 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...	3.416	2.786	163.2E6	130.3E6	20.203	17.149
2) SA Decachlor...	8.525	7.559	102.7E6	149.4E6	22.091	19.409
Target Compounds						
16) L4 AR-1242-1	4.499	3.790	9042283	8177525	45.297	43.580
17) L4 AR-1242-2	4.518	3.806	13962726	11295923	43.953	39.251
18) L4 AR-1242-3	4.575	3.968	9151367	7913736	44.321	47.483
19) L4 AR-1242-4	4.665	4.052	6853584	6636504	40.848	42.257
20) L4 AR-1242-5	5.372	4.549	7555909	8699133	44.116	45.239

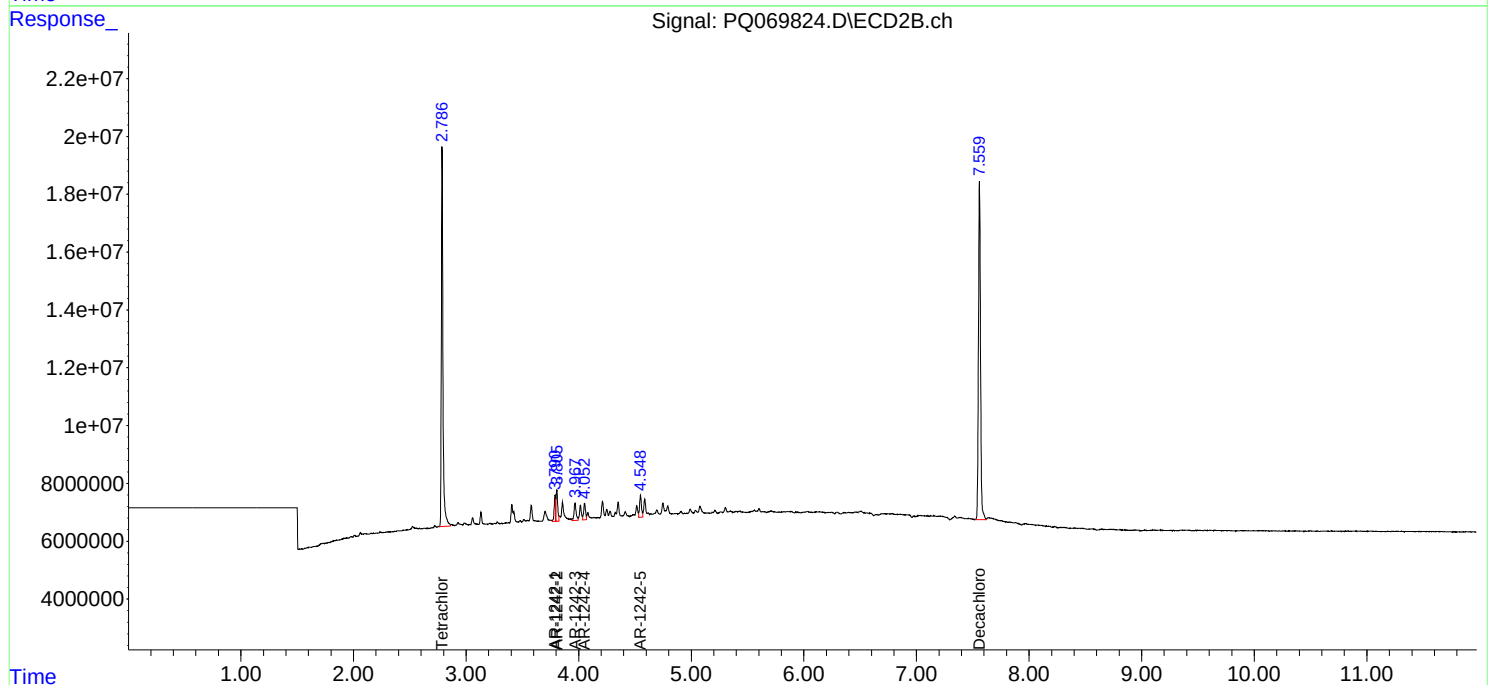
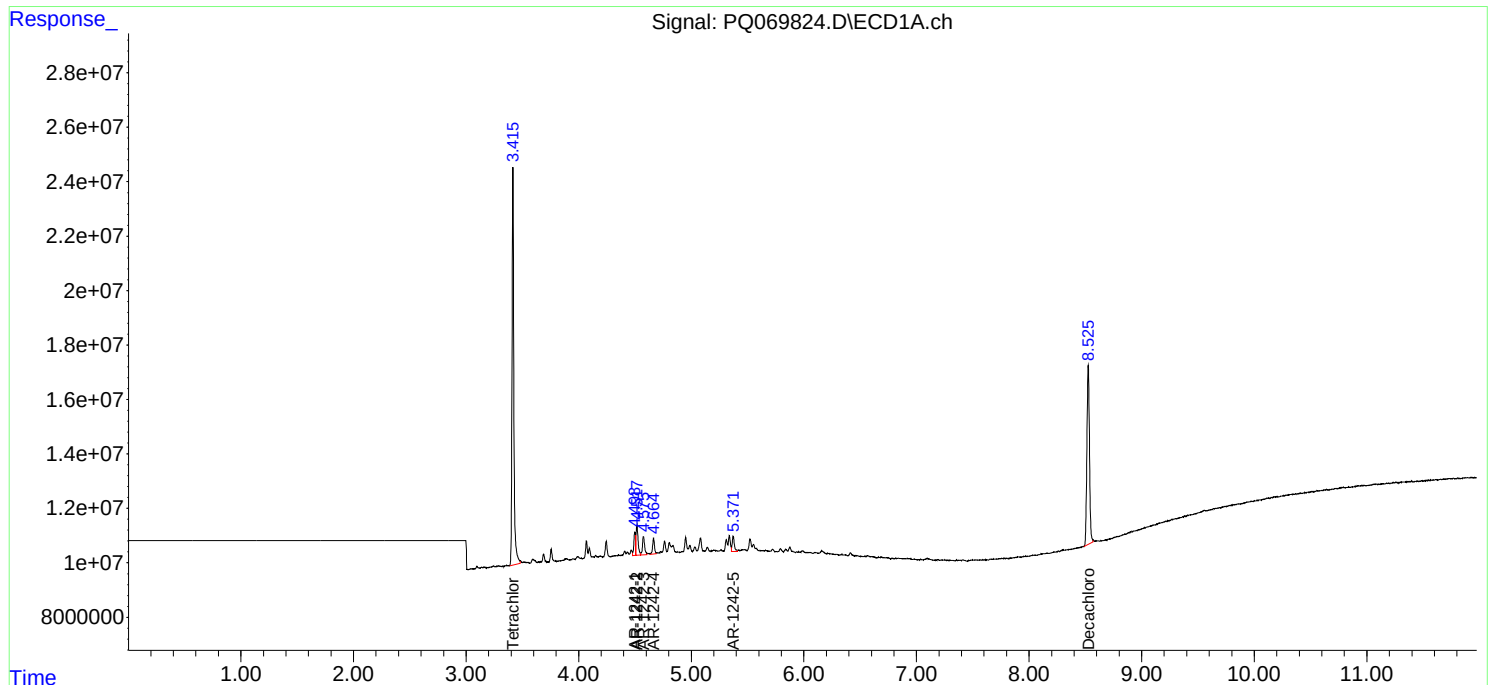
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

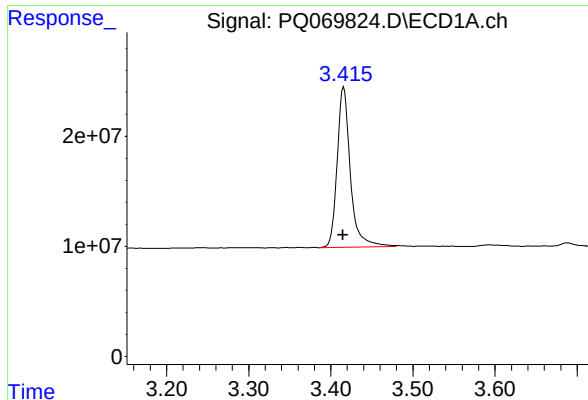
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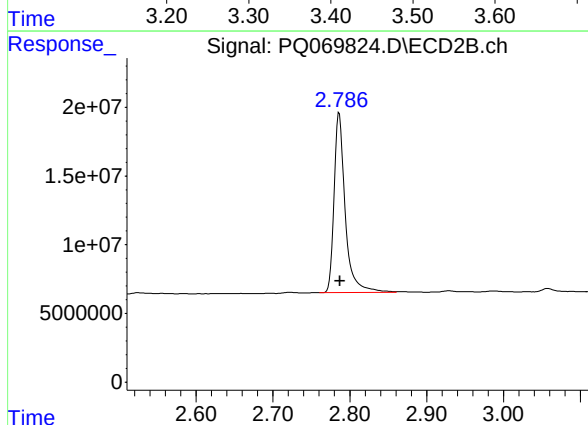




#1 Tetrachloro-m-xylene

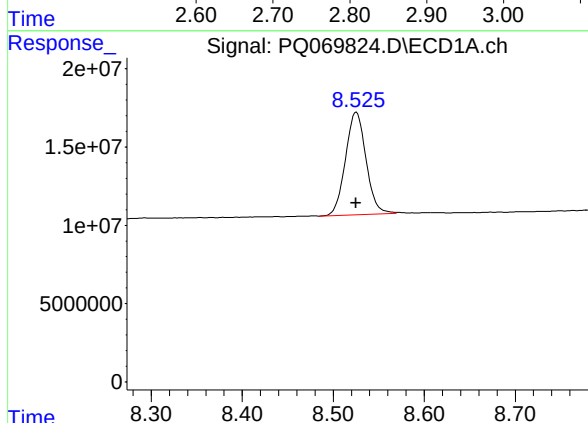
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 163224738
Conc: 20.20 ng/ml

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



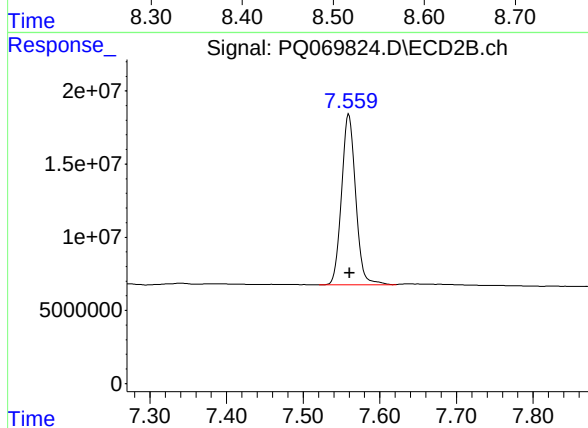
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 130342145
Conc: 17.15 ng/ml



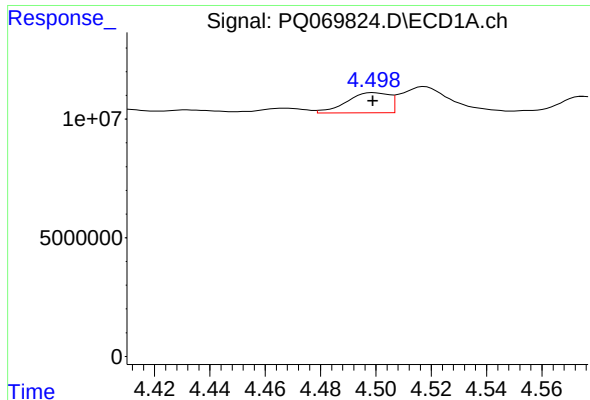
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 102744101
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

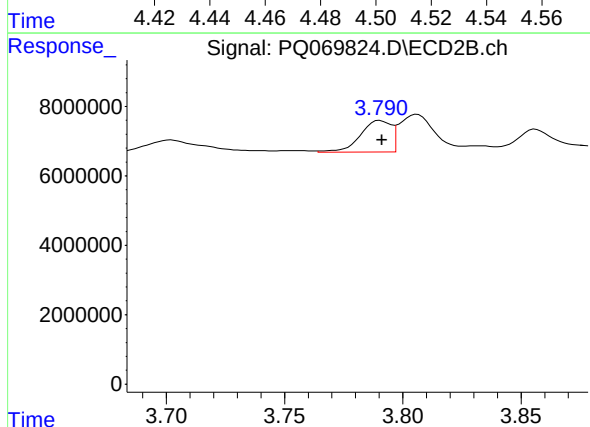
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 149424085
Conc: 19.41 ng/ml



#16 AR-1242-1

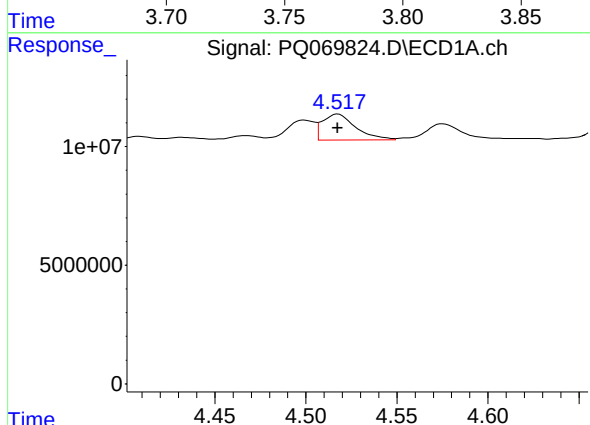
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 9042283
Conc: 45.30 ng/ml

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



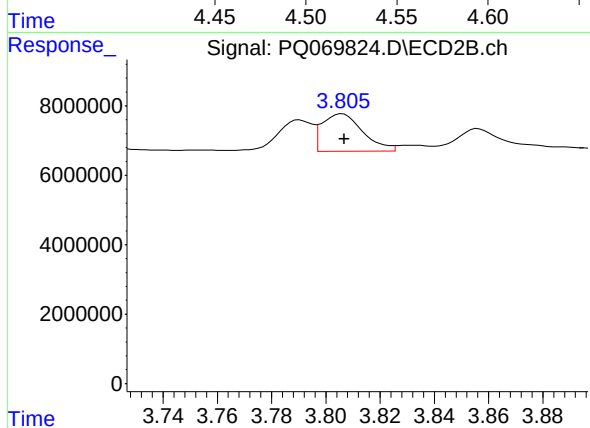
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 8177525
Conc: 43.58 ng/ml



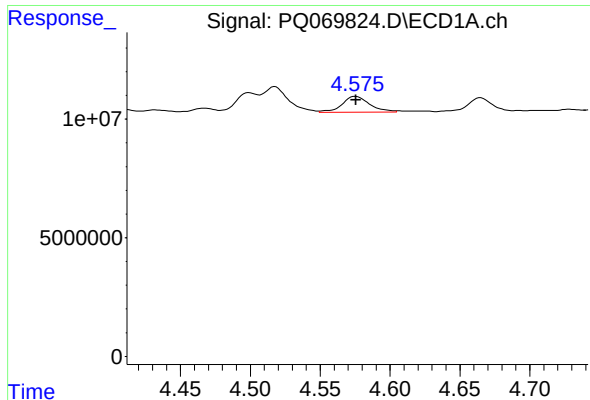
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 13962726
Conc: 43.95 ng/ml



#17 AR-1242-2

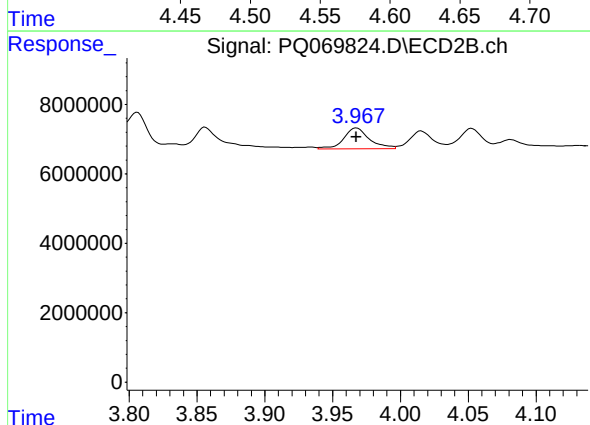
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 11295923
Conc: 39.25 ng/ml



#18 AR-1242-3

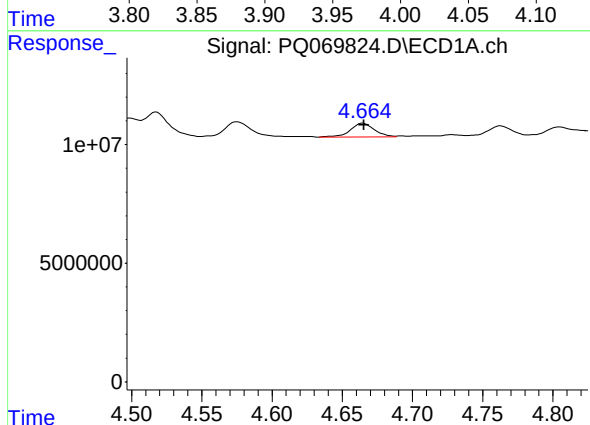
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 9151367
Conc: 44.32 ng/ml

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



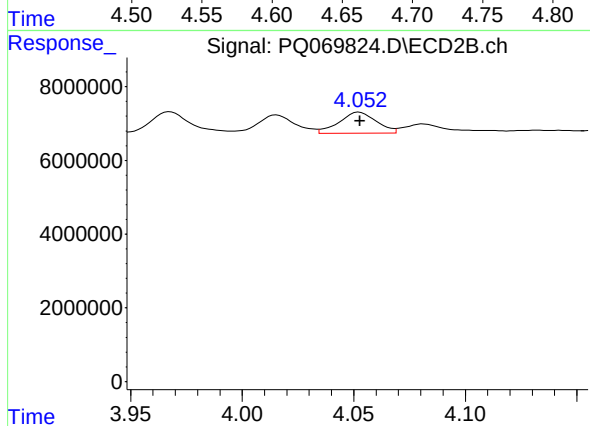
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 7913736
Conc: 47.48 ng/ml



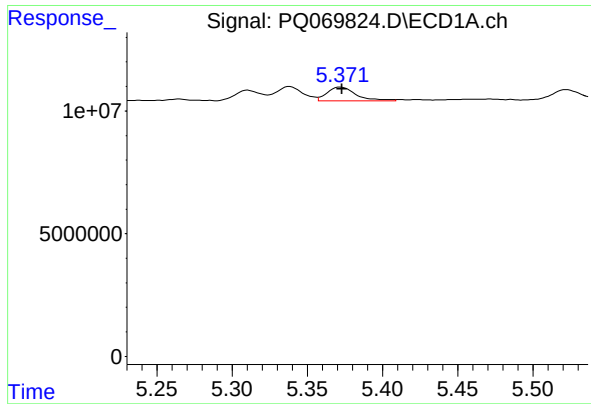
#19 AR-1242-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 6853584
Conc: 40.85 ng/ml



#19 AR-1242-4

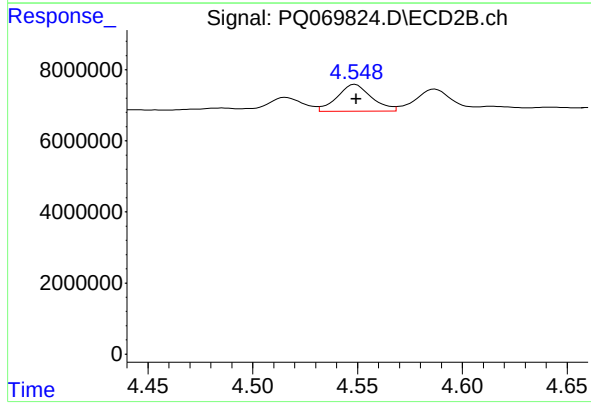
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 6636504
Conc: 42.26 ng/ml



#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 7555909
Conc: 44.12 ng/ml

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



#20 AR-1242-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 8699133
Conc: 45.24 ng/ml