

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:07
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 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 28 22:41:51 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	2.787	154.4E6	134.0E6	19.117	17.625
2) SA Decachlor...	8.528	7.562	94297791	145.8E6	20.275	18.933
Target Compounds						
11) L3 AR-1232-1	3.756	3.132	4916608	4159696	27.486	23.630
12) L3 AR-1232-2	4.245	3.807	3386465	4792797	33.906	28.193
13) L3 AR-1232-3	4.519	3.968	5147347	3311648	28.355	34.922
14) L3 AR-1232-4	4.665	4.054	2855595	2988495	30.455	36.726
15) L3 AR-1232-5	4.808	4.212	1719117	3125456	22.876	33.910 #

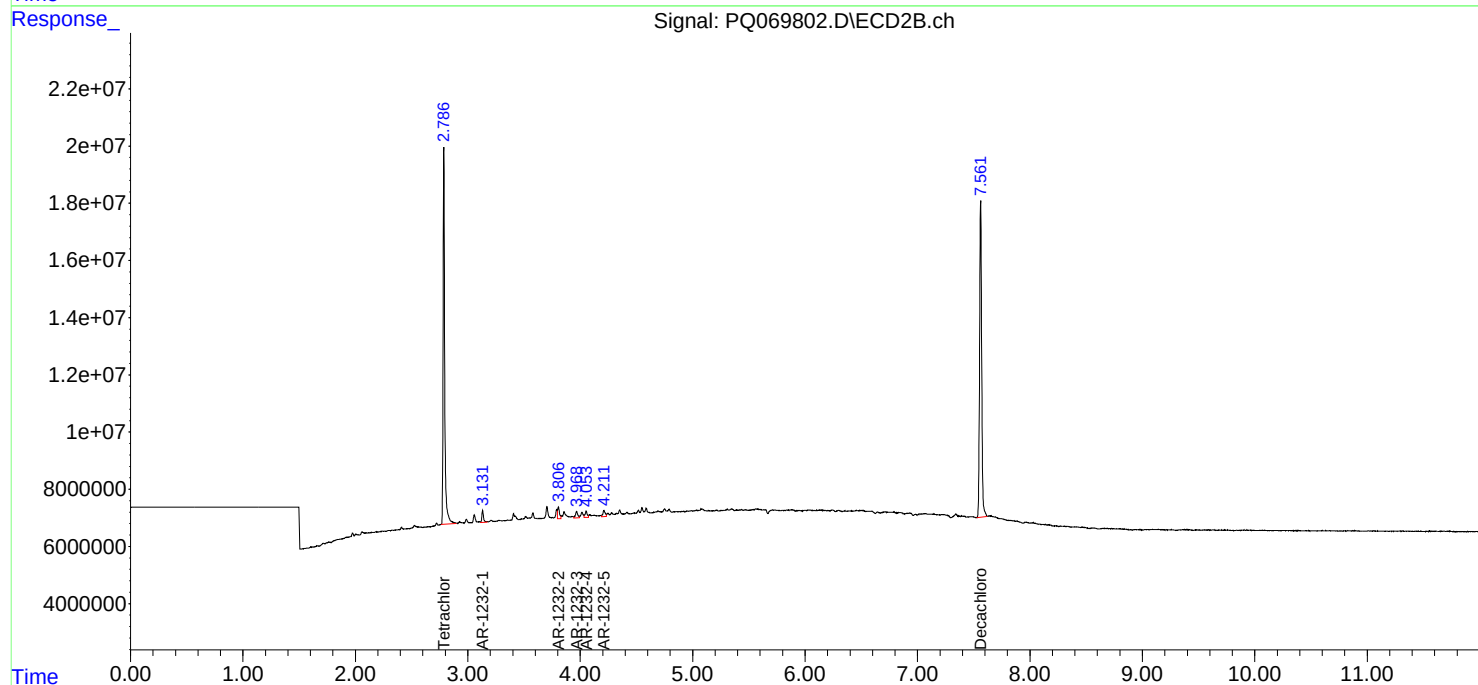
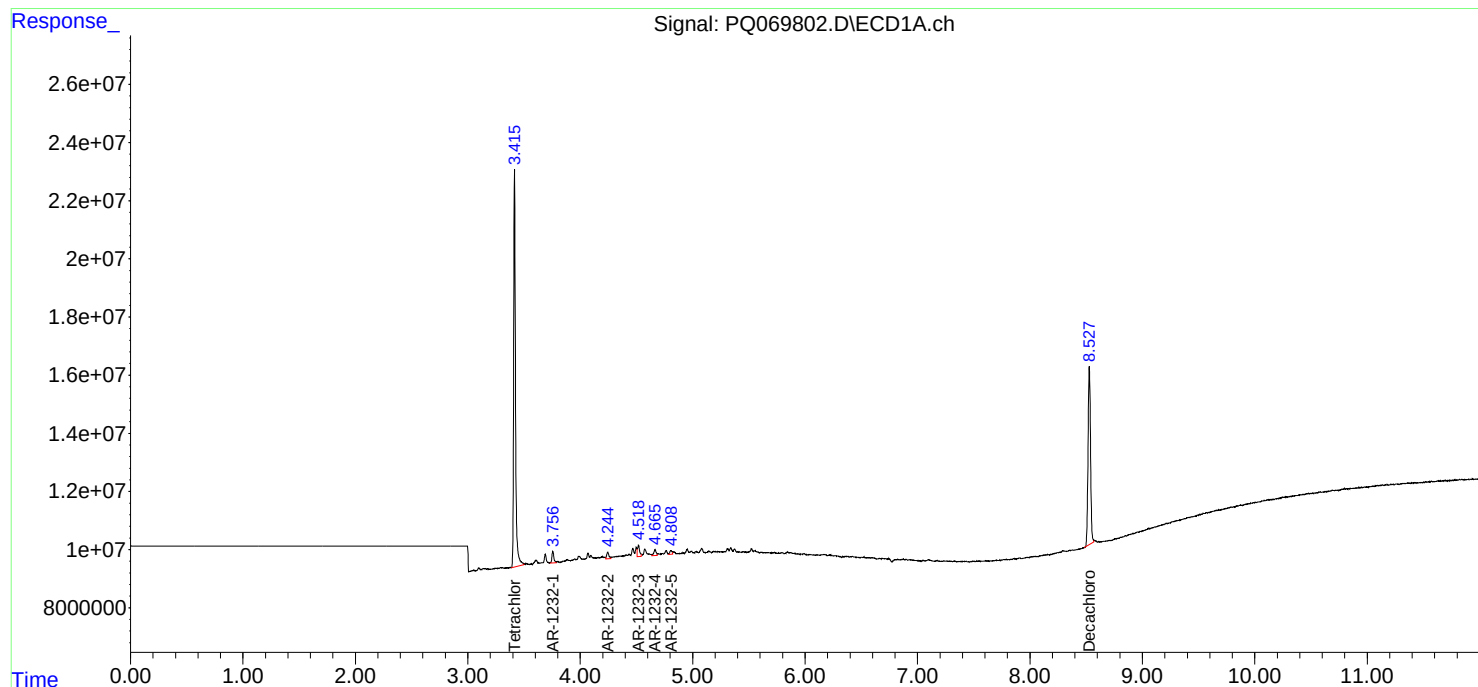
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

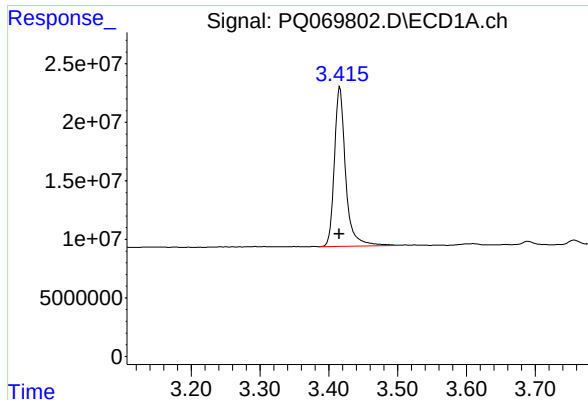
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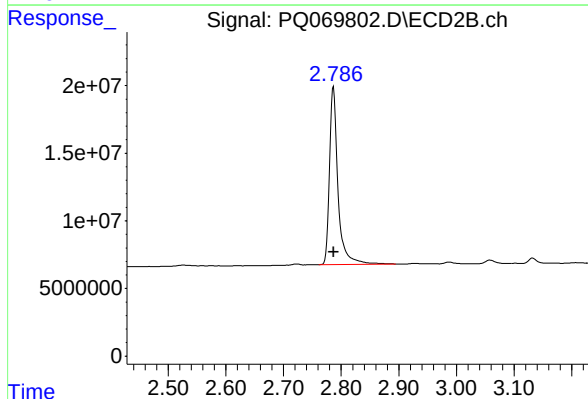




#1 Tetrachloro-m-xylene

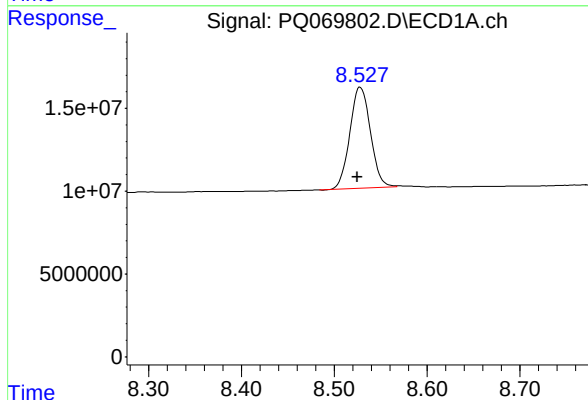
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 154447245
Conc: 19.12 ng/ml

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



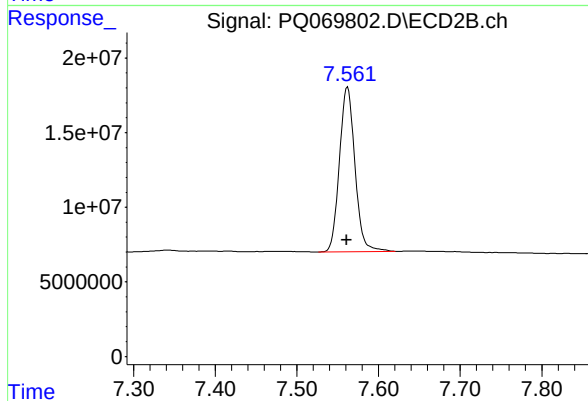
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 133958925
Conc: 17.63 ng/ml



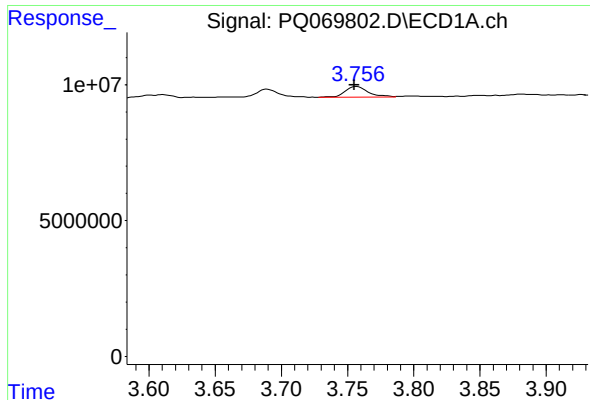
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 94297791
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

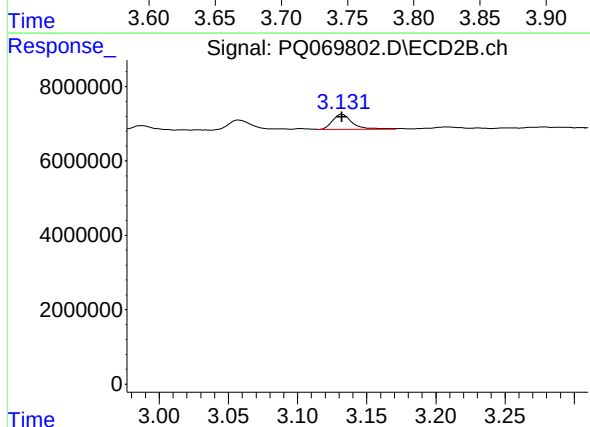
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 145758101
Conc: 18.93 ng/ml



#11 AR-1232-1

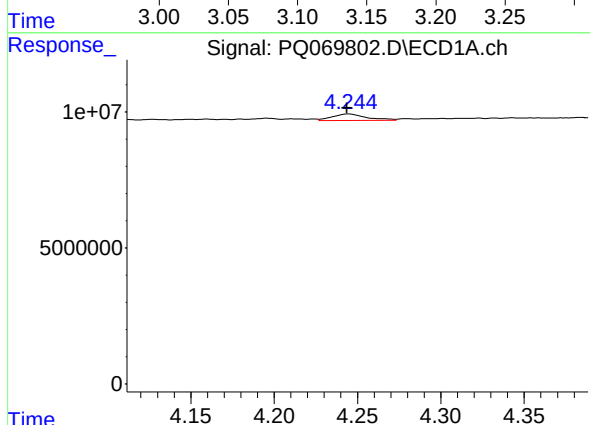
R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 4916608
Conc: 27.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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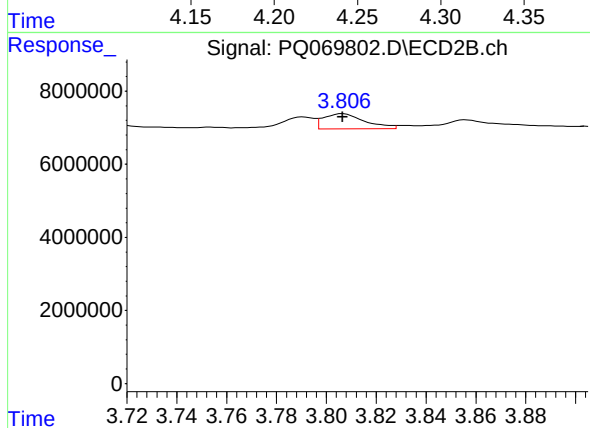
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 4159696
Conc: 23.63 ng/ml



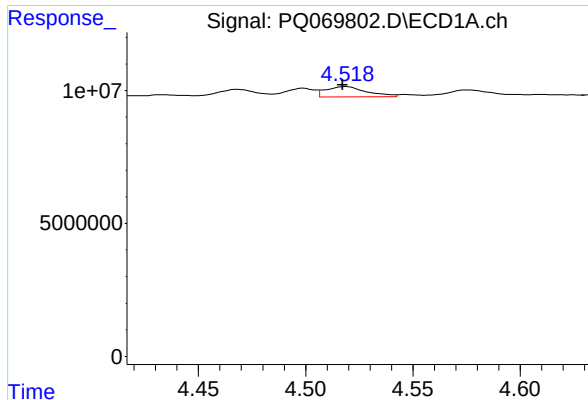
#12 AR-1232-2

R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 3386465
Conc: 33.91 ng/ml



#12 AR-1232-2

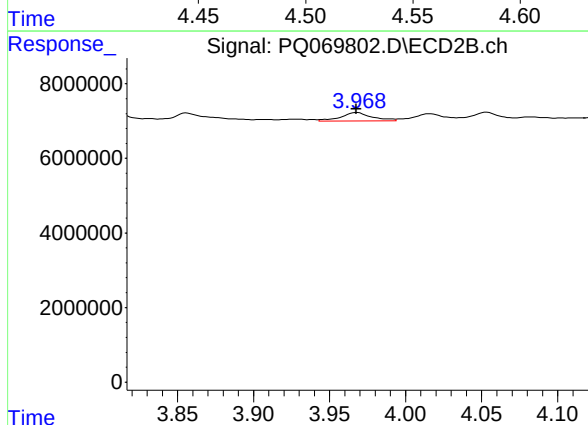
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 4792797
Conc: 28.19 ng/ml



#13 AR-1232-3

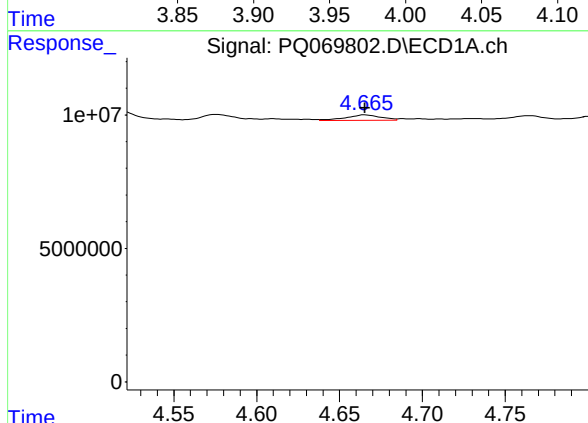
R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 5147347
Conc: 28.35 ng/ml

Instrument :
ECD_Q
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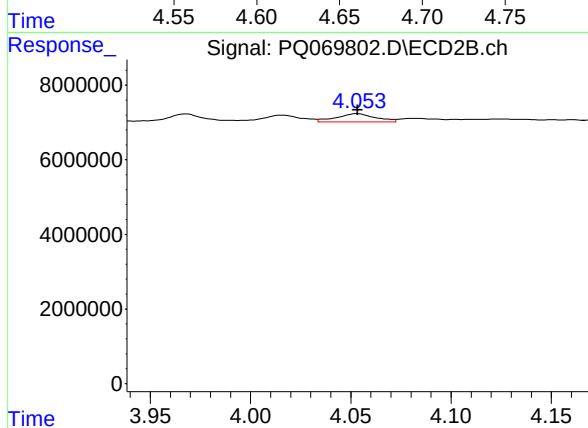
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 3311648
Conc: 34.92 ng/ml



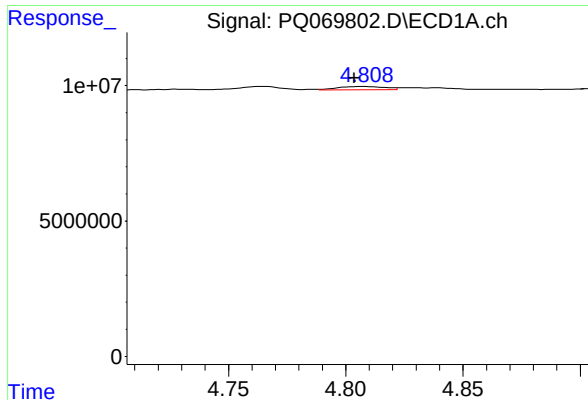
#14 AR-1232-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2855595
Conc: 30.46 ng/ml



#14 AR-1232-4

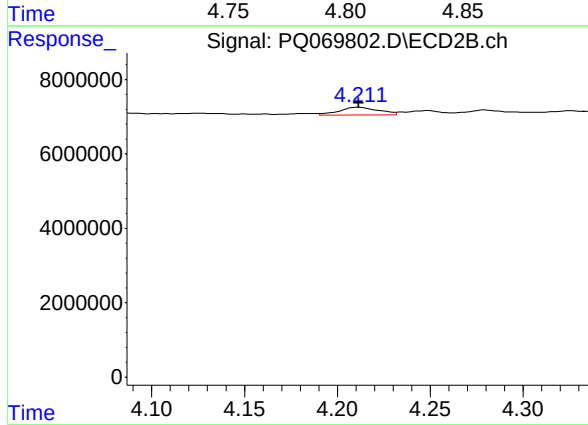
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2988495
Conc: 36.73 ng/ml



#15 AR-1232-5

R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 1719117
Conc: 22.88 ng/ml

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



#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 3125456
Conc: 33.91 ng/ml