

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 17:08
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 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 22:16:45 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	2.787	162.8E6	136.9E6	20.145	18.006
2) SA Decachlor...	8.528	7.562	101.1E6	151.3E6	21.730	19.653
Target Compounds						
36) L8 AR-1262-1	6.864	5.753	11070246	13749704	25.715	24.937
37) L8 AR-1262-2	7.169	6.000	17807051	14929003	25.109	28.663
38) L8 AR-1262-3	7.444	6.523	11309408	12653858	23.951	31.510 #
39) L8 AR-1262-4	7.519	6.583	9183499	20494268	23.808	28.902
40) L8 AR-1262-5	8.014	7.075	5456210	7596712	24.056	23.117

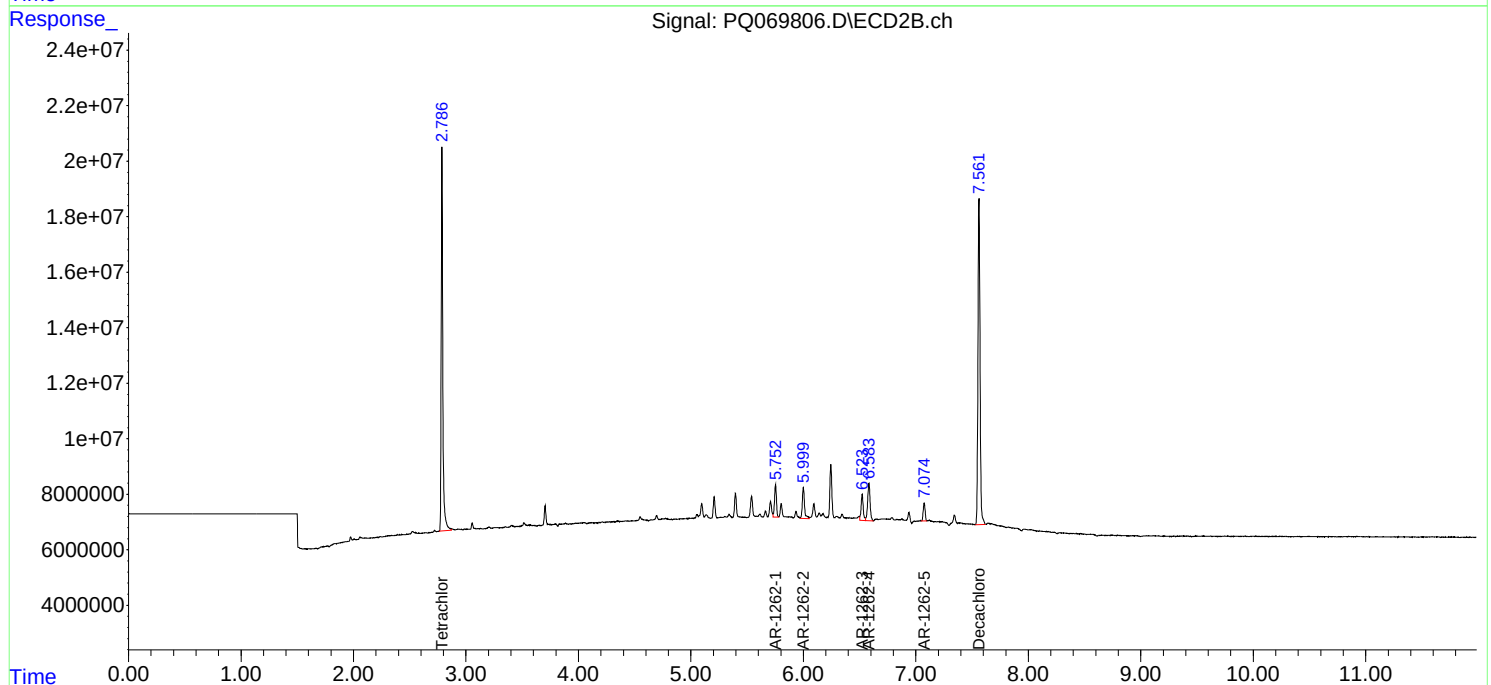
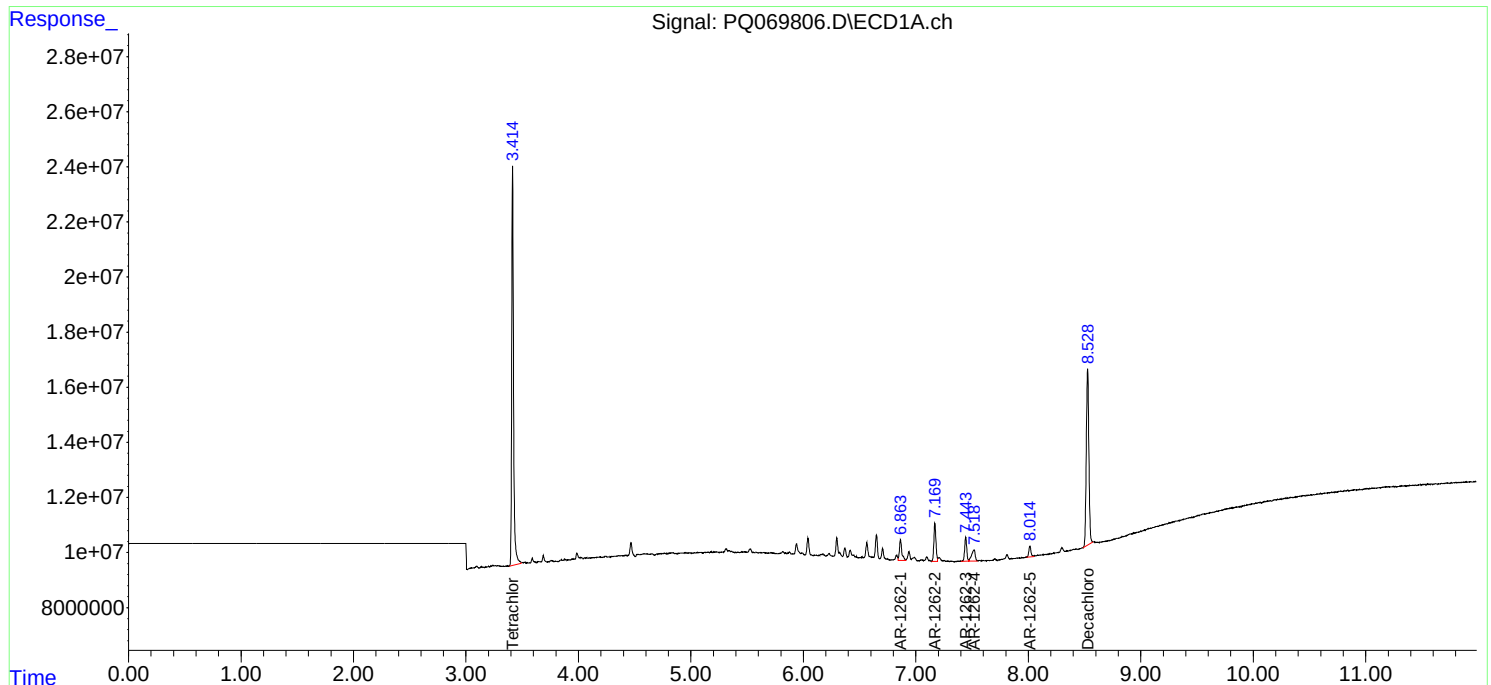
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

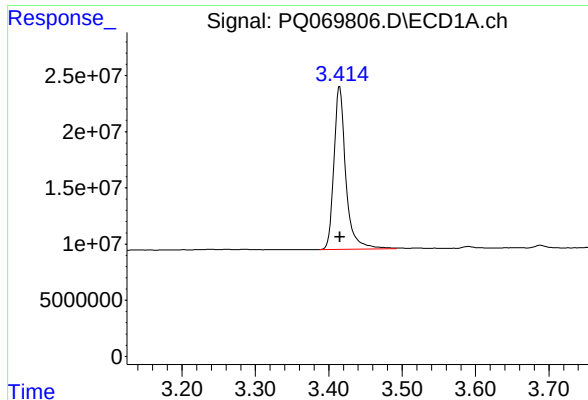
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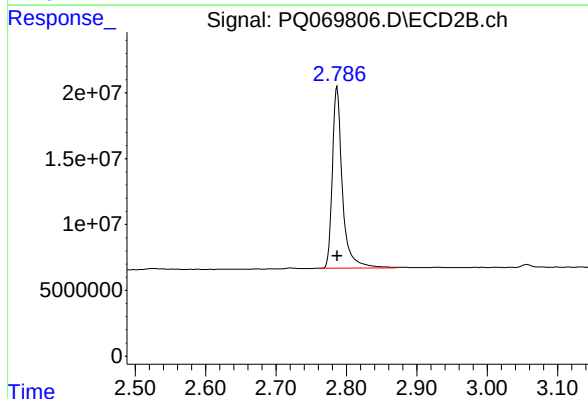




#1 Tetrachloro-m-xylene

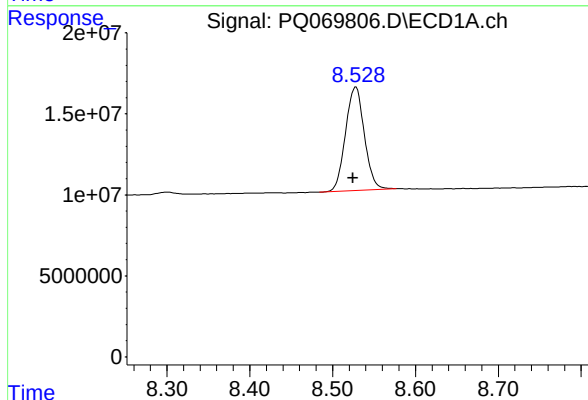
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 162752487
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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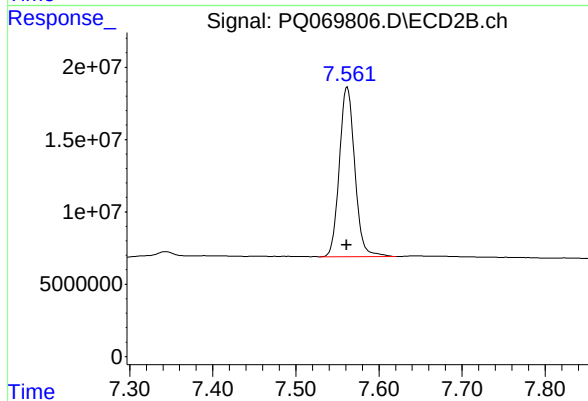
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 136853414
Conc: 18.01 ng/ml



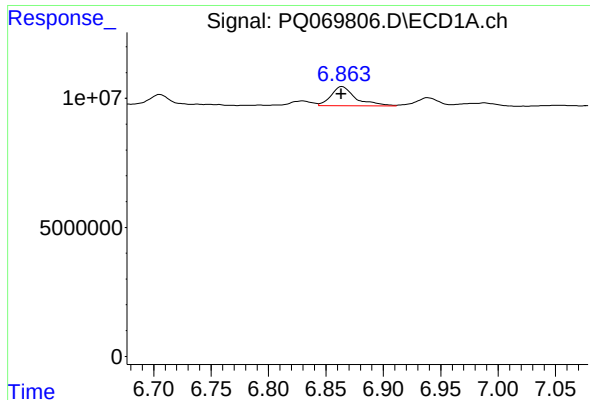
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 101068382
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

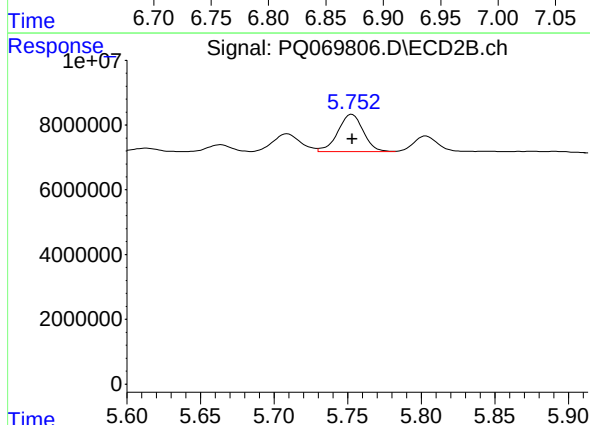
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 151304073
Conc: 19.65 ng/ml



#36 AR-1262-1

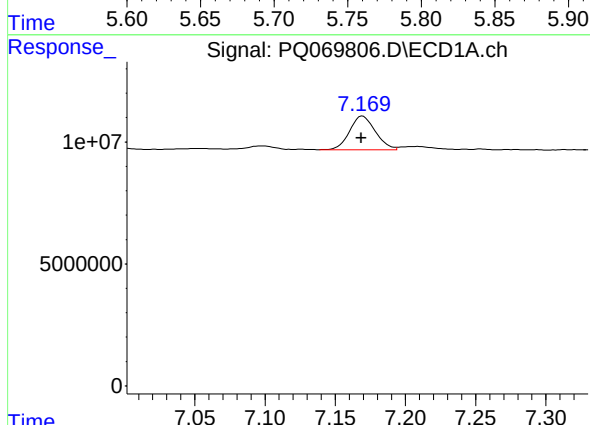
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 11070246
Conc: 25.71 ng/ml

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



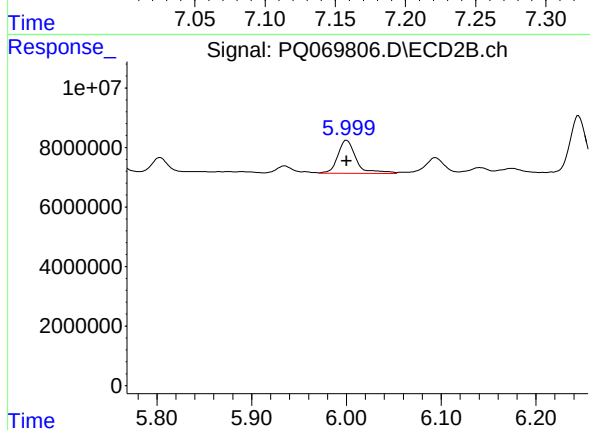
#36 AR-1262-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 13749704
Conc: 24.94 ng/ml



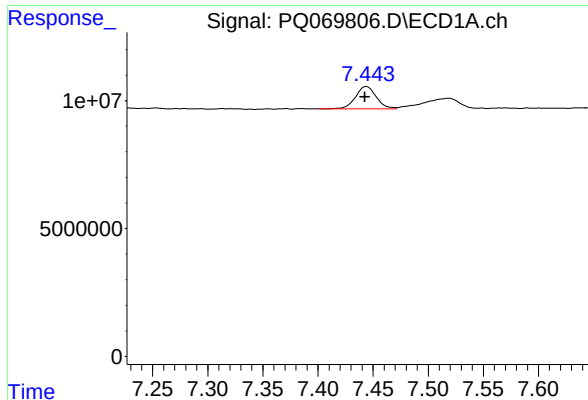
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 17807051
Conc: 25.11 ng/ml



#37 AR-1262-2

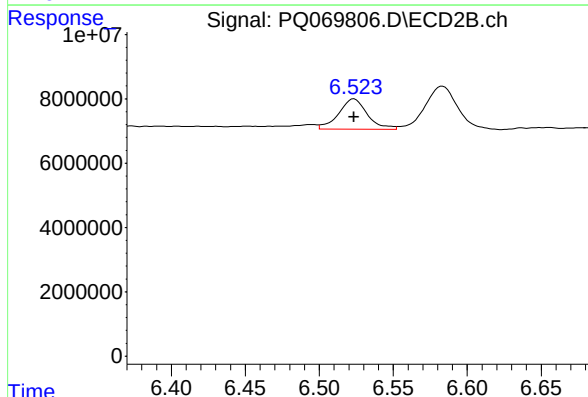
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 14929003
Conc: 28.66 ng/ml



#38 AR-1262-3

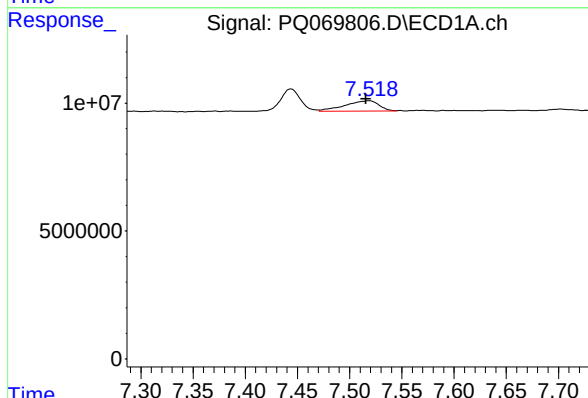
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 11309408
Conc: 23.95 ng/ml

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



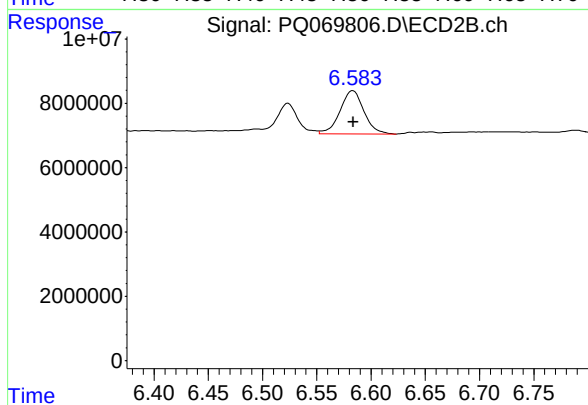
#38 AR-1262-3

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 12653858
Conc: 31.51 ng/ml



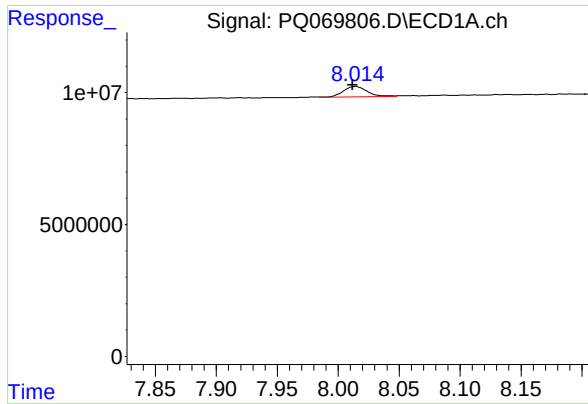
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 9183499
Conc: 23.81 ng/ml



#39 AR-1262-4

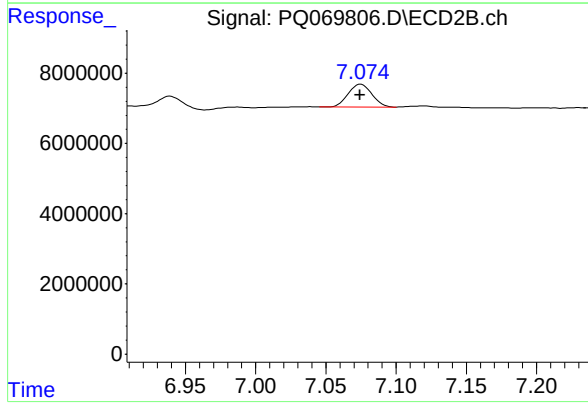
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 20494268
Conc: 28.90 ng/ml



#40 AR-1262-5

R.T.: 8.014 min
Delta R.T.: 0.003 min
Response: 5456210
Conc: 24.06 ng/ml

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



#40 AR-1262-5

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 7596712
Conc: 23.12 ng/ml