

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:39
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:56:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.459	2.828	119.6E6	131.2E6	20.161	20.690
2) SA Decachlor...	8.730	7.610	79541652	117.9E6	20.644	20.921
Target Compounds						
26) L6 AR-1254-1	5.405	4.596	6547108	10531334	29.432	31.353
27) L6 AR-1254-2	5.626	4.742	9264563	9777095	28.693	31.770
28) L6 AR-1254-3	5.987	5.126	9205390	14081153	28.093	31.568
29) L6 AR-1254-4	6.276	5.353	5623183	7378519	28.055	32.712
30) L6 AR-1254-5	6.698	5.758	7914940	11406708	31.486	27.733

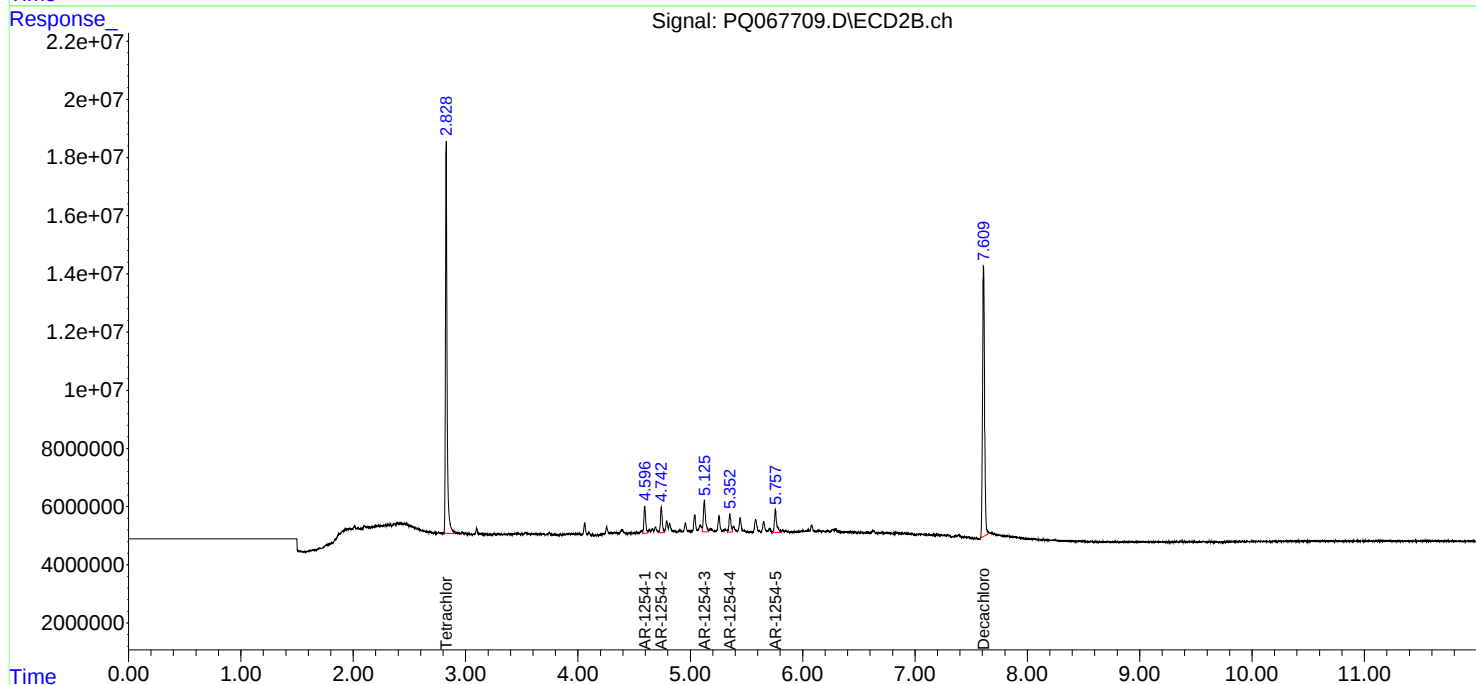
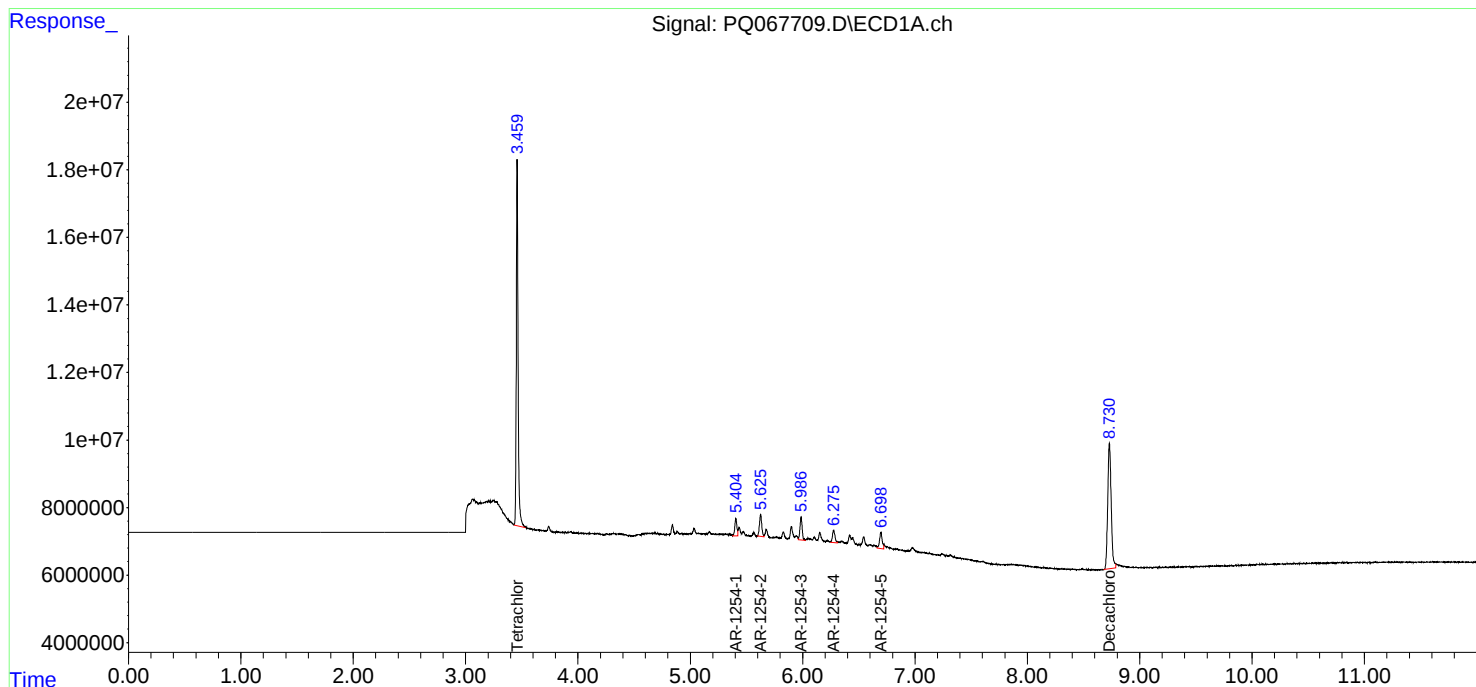
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

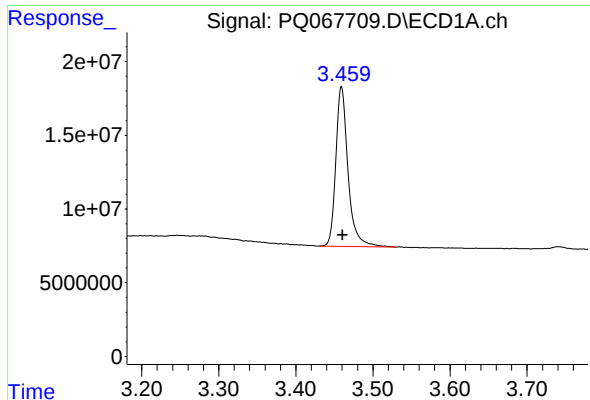
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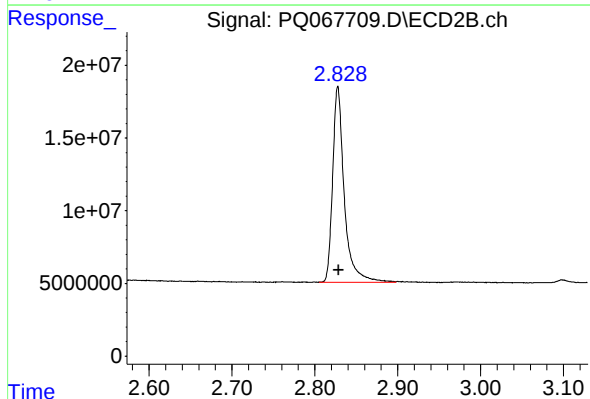




#1 Tetrachloro-m-xylene

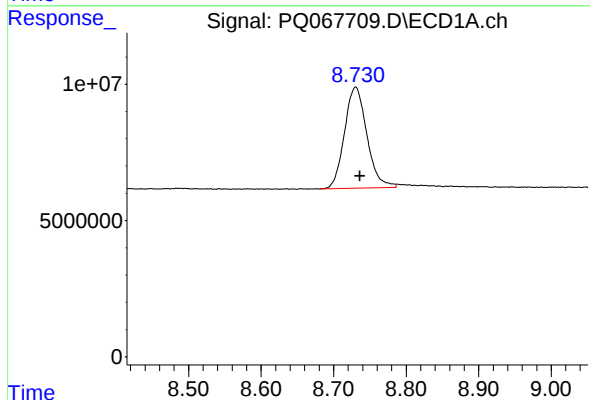
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 119619701
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



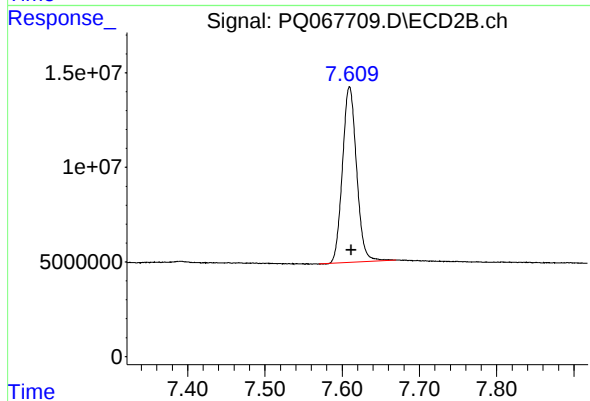
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 131220625
Conc: 20.69 ng/ml



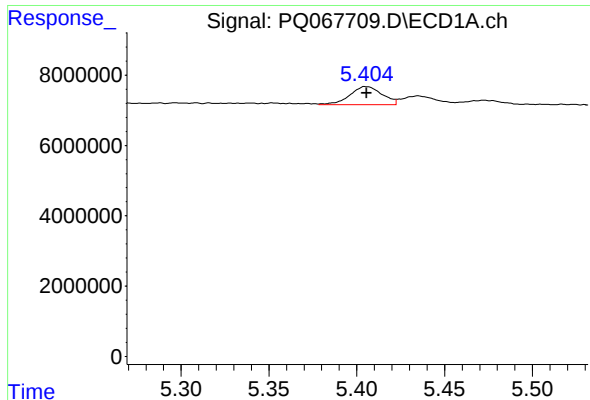
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 79541652
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

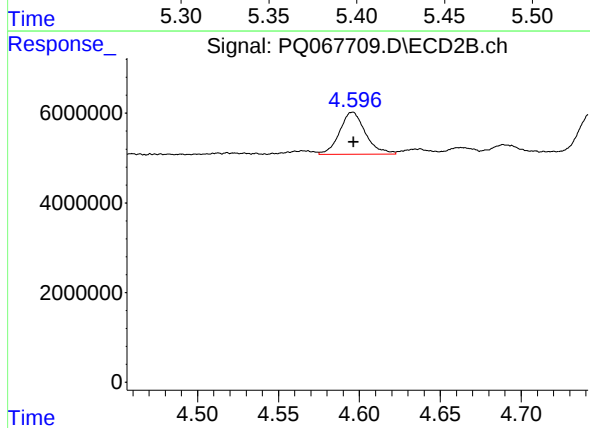
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 117912630
Conc: 20.92 ng/ml



#26 AR-1254-1

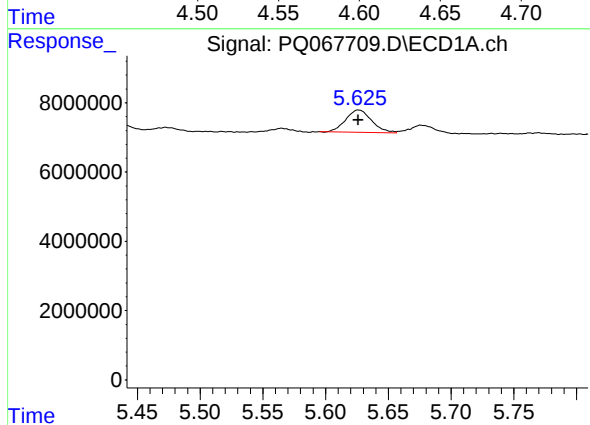
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 6547108
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



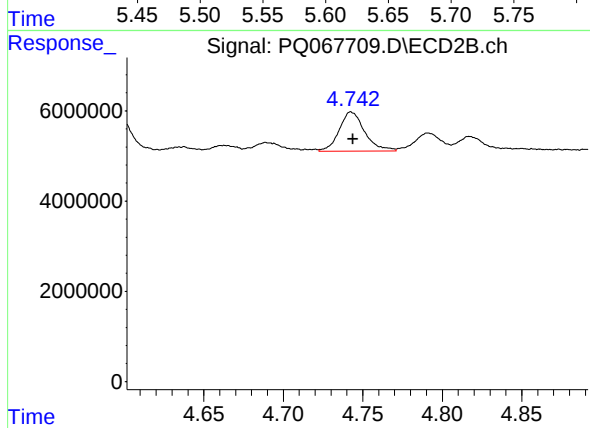
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 10531334
Conc: 31.35 ng/ml



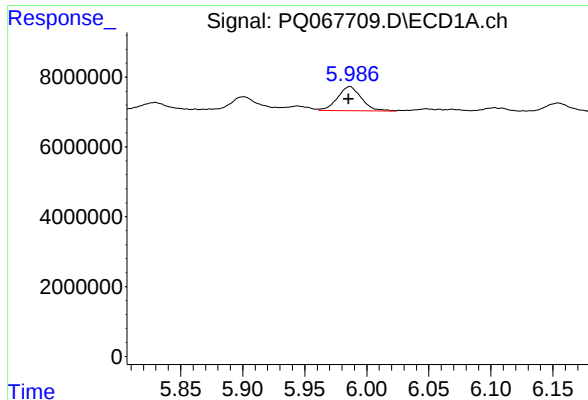
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 9264563
Conc: 28.69 ng/ml



#27 AR-1254-2

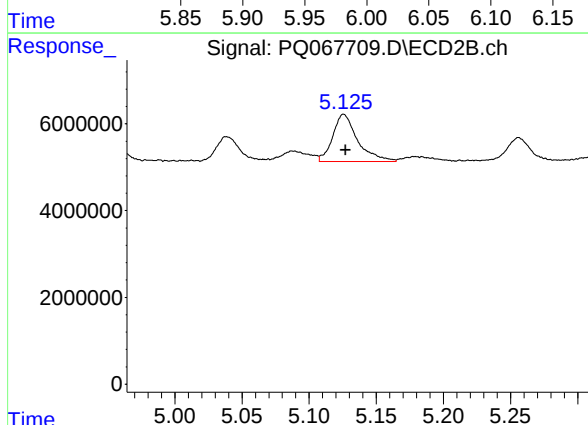
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 9777095
Conc: 31.77 ng/ml



#28 AR-1254-3

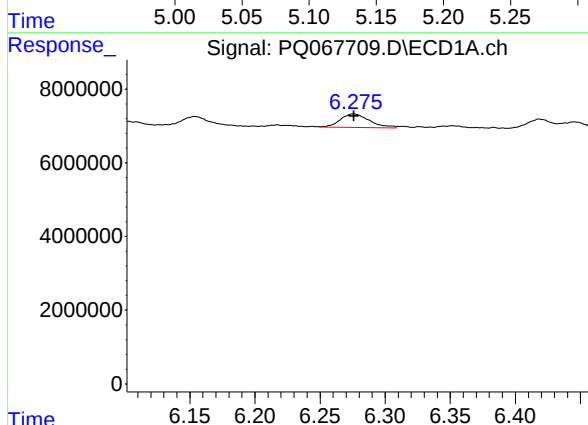
R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 9205390
Conc: 28.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



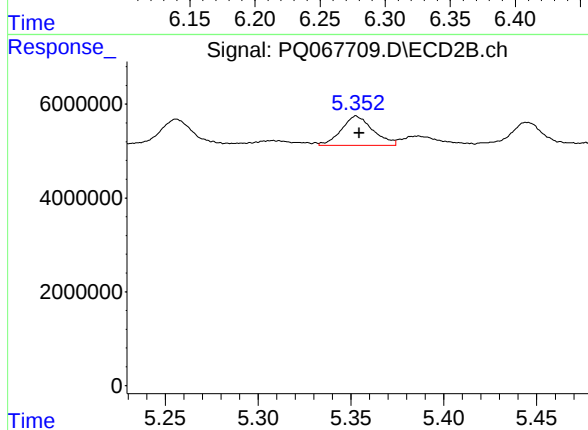
#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 14081153
Conc: 31.57 ng/ml



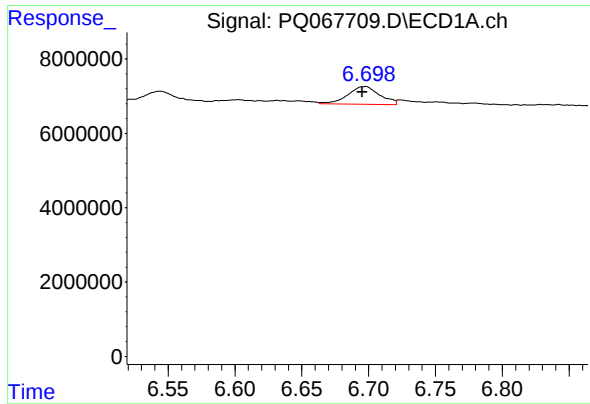
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 5623183
Conc: 28.05 ng/ml



#29 AR-1254-4

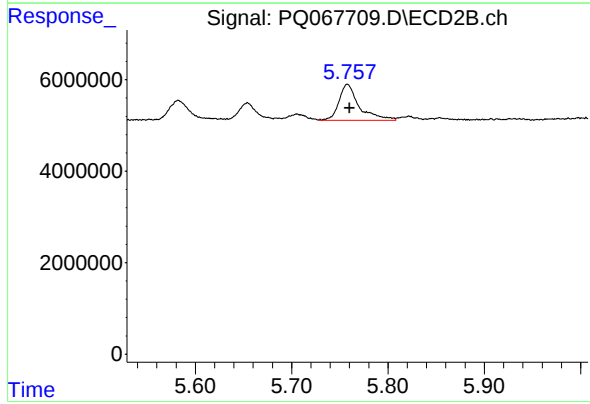
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 7378519
Conc: 32.71 ng/ml



#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 7914940
Conc: 31.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



#30 AR-1254-5

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 11406708
Conc: 27.73 ng/ml