

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:41
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 41 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 02:50:25 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...	3.460	2.828	119.3E6	130.7E6	20.103	20.604
2) SA Decachlor...	8.731	7.610	79925411	116.9E6	20.743	20.742
Target Compounds						
8) L2 AR-1221-1	3.660	3.029	2044463	1941659	27.297	26.265
9) L2 AR-1221-2	3.742	3.102	2908802	2931156	50.857	52.629
10) L2 AR-1221-3	3.812	3.175	4226769	4700660	25.307	26.002

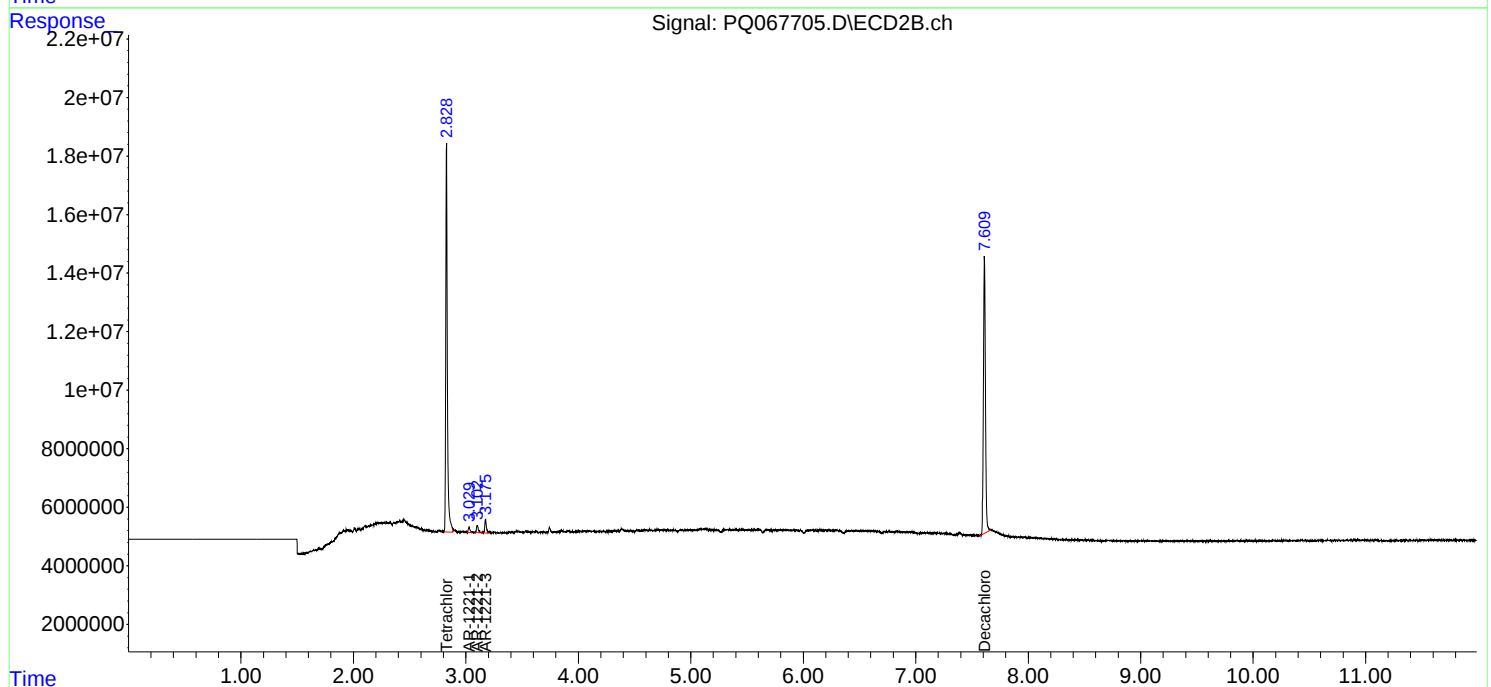
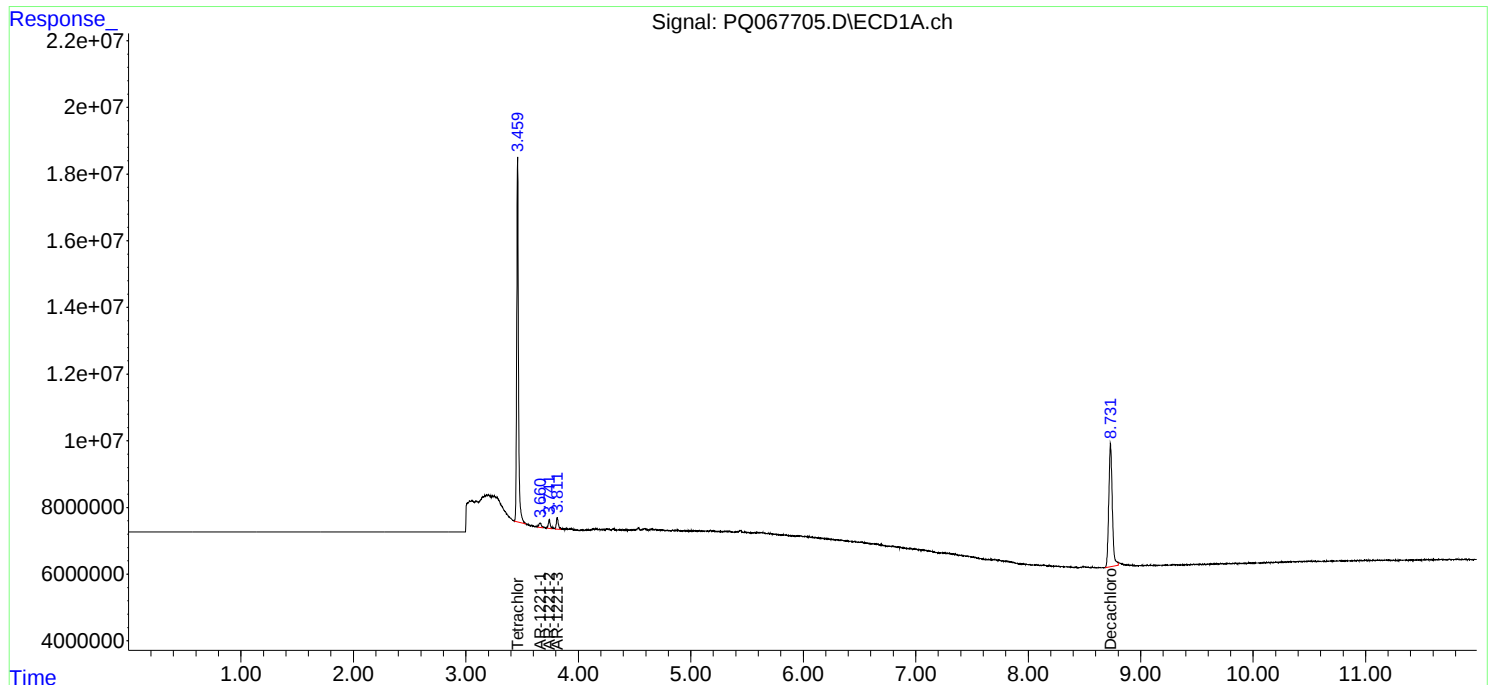
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

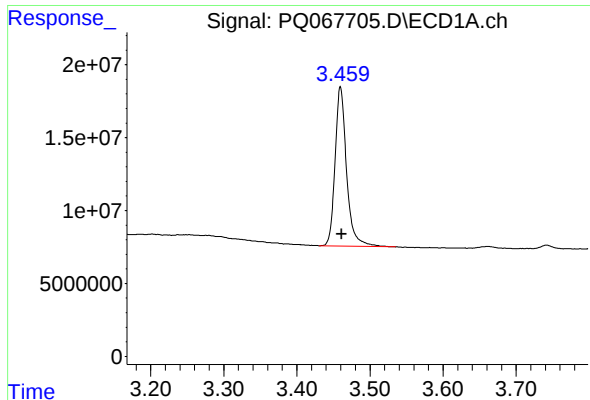
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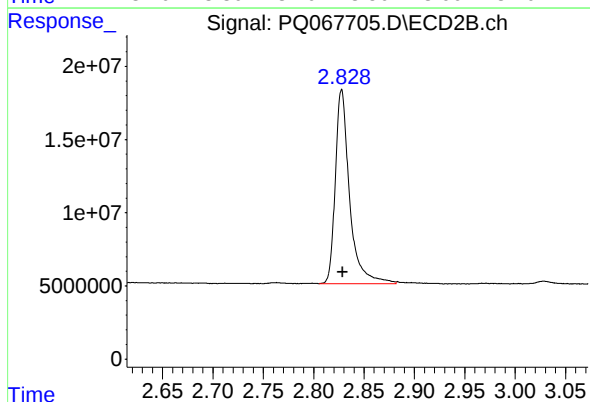




#1 Tetrachloro-m-xylene

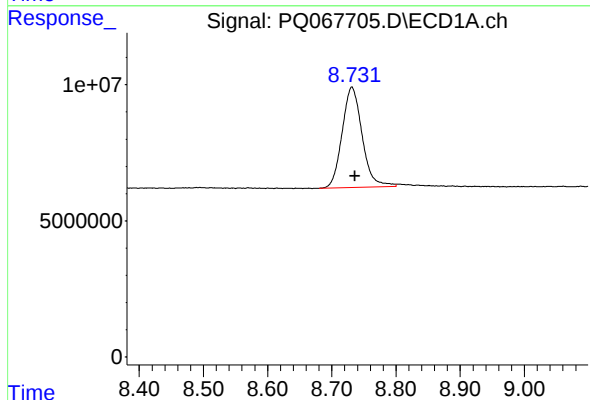
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 119276473
Conc: 20.10 ng/ml

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



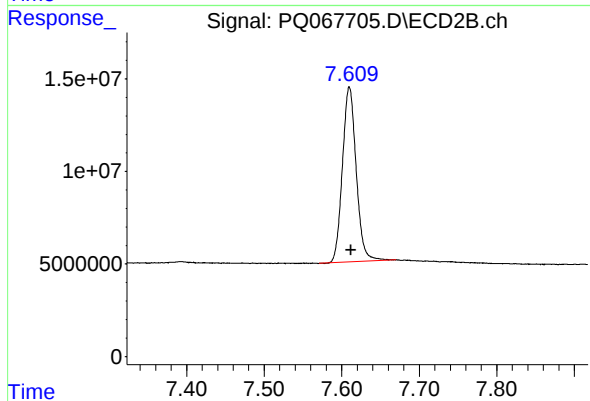
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 130674680
Conc: 20.60 ng/ml



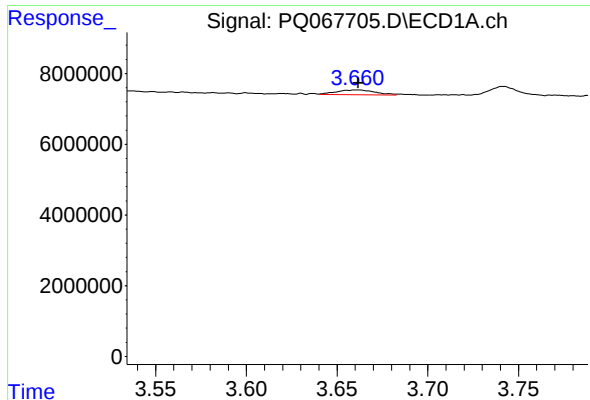
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 79925411
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

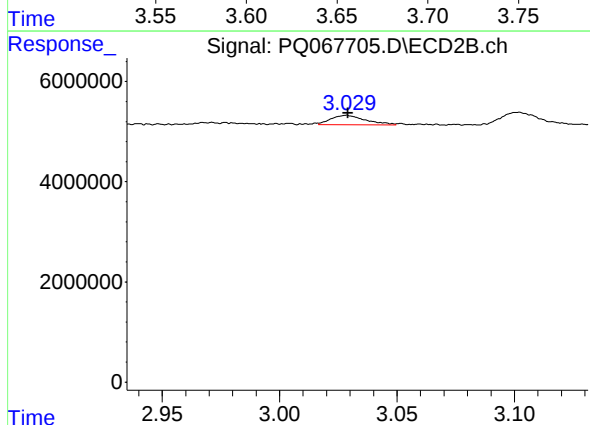
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 116902884
Conc: 20.74 ng/ml



#8 AR-1221-1

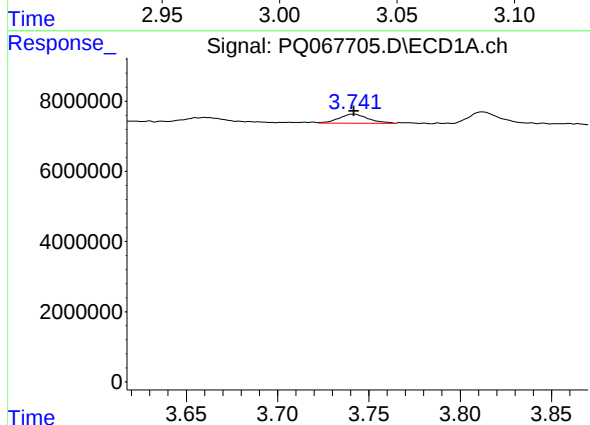
R.T.: 3.660 min
Delta R.T.: -0.001 min
Response: 2044463
Conc: 27.30 ng/ml

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



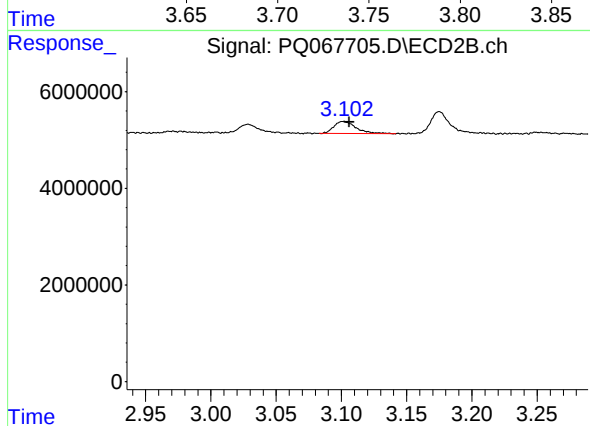
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 1941659
Conc: 26.26 ng/ml



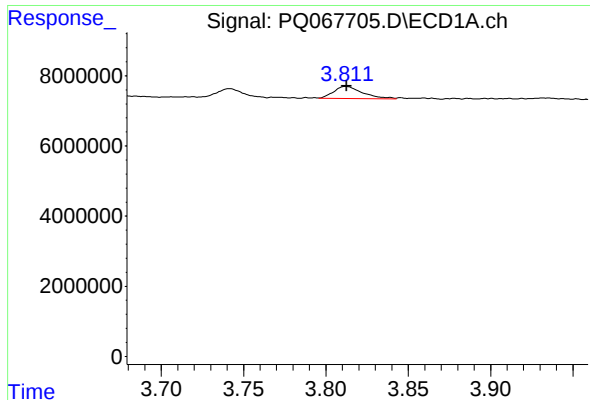
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 2908802
Conc: 50.86 ng/ml



#9 AR-1221-2

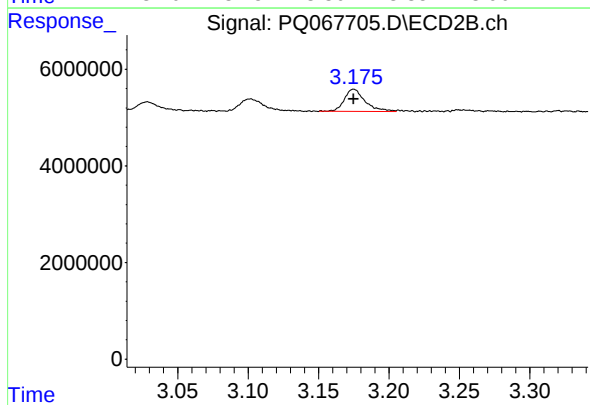
R.T.: 3.102 min
Delta R.T.: -0.004 min
Response: 2931156
Conc: 52.63 ng/ml



#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 4226769
Conc: 25.31 ng/ml

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



#10 AR-1221-3

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 4700660
Conc: 26.00 ng/ml