

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 04:44
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 06:37:58 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	2.827	87651550	96135702	14.773	15.158
2) SA Decachlor...	8.735	7.610	55449552	84738929	14.391	15.035
Target Compounds						
21) L5 AR-1248-1	4.574	3.835	2258525	2637625	21.630	23.195
22) L5 AR-1248-2	4.842	4.061	3555566	4835941	21.059	23.102
23) L5 AR-1248-3	5.036	4.098	4361440	4384079	21.498	22.150
24) L5 AR-1248-4	5.436	4.257	3857381	4819230	20.291	20.434
25) L5 AR-1248-5	5.471	4.635	3737487	4059427	18.644	21.057

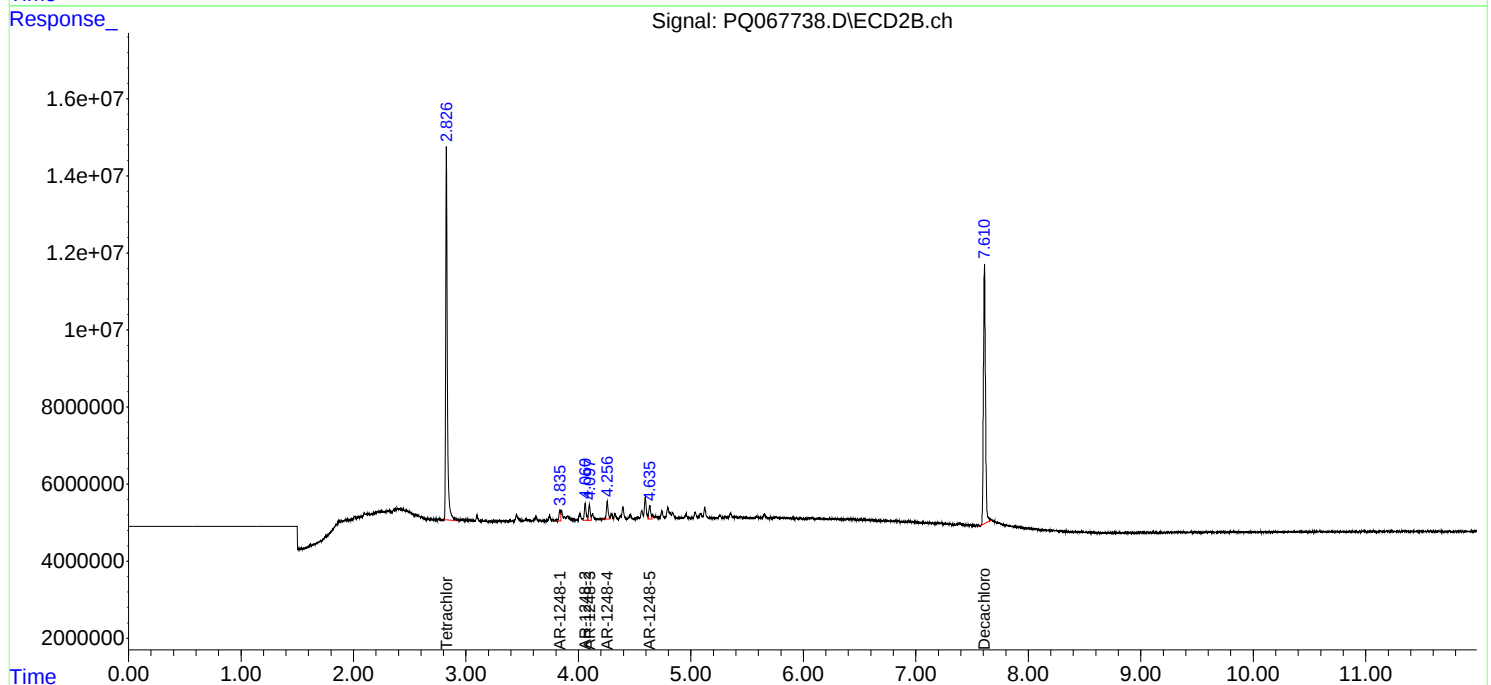
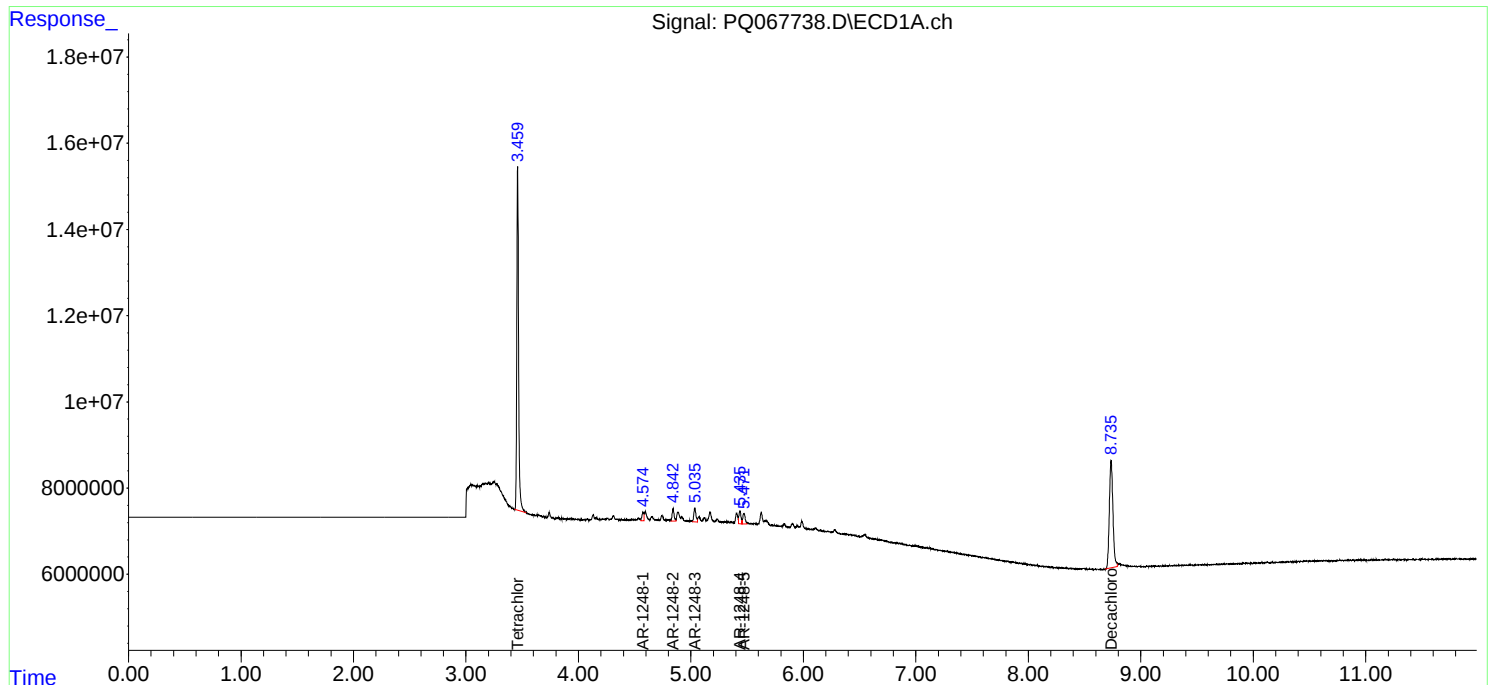
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

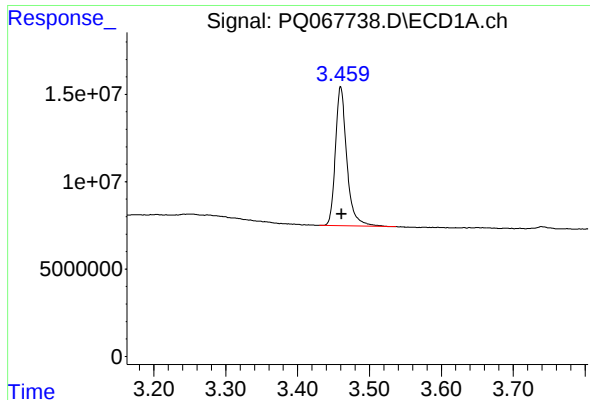
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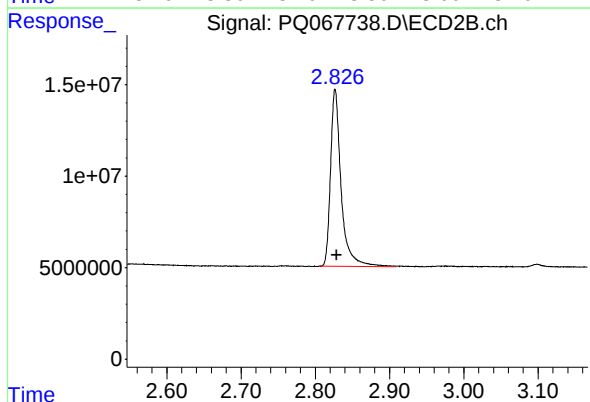




#1 Tetrachloro-m-xylene

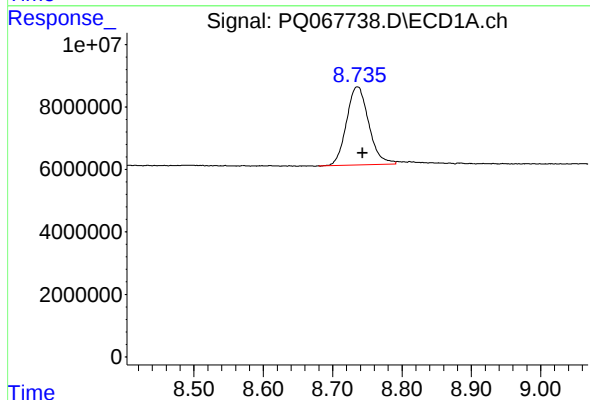
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 87651550
Conc: 14.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024



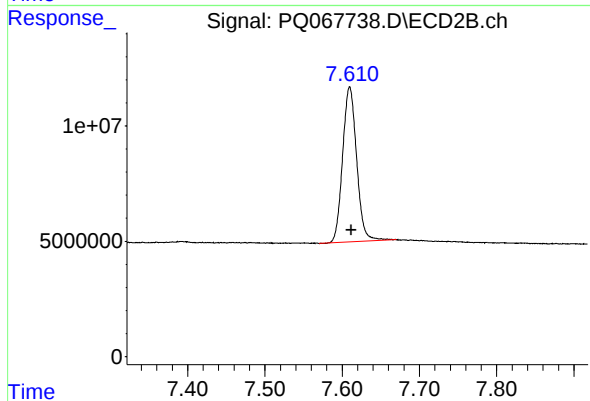
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 96135702
Conc: 15.16 ng/ml



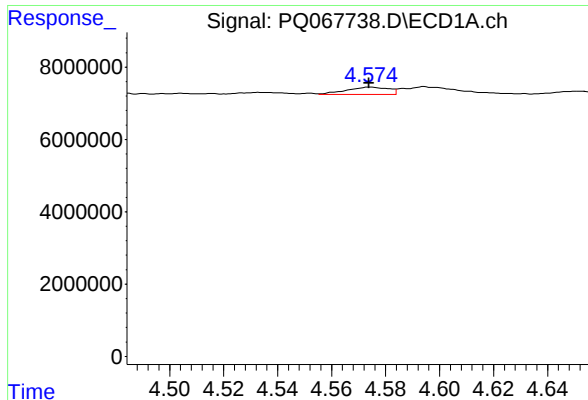
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 55449552
Conc: 14.39 ng/ml



#2 Decachlorobiphenyl

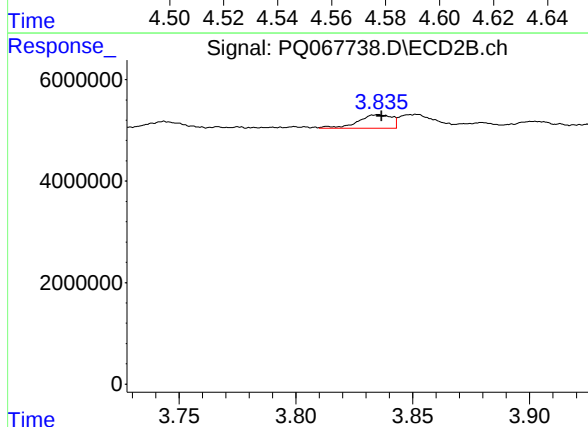
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 84738929
Conc: 15.04 ng/ml



#21 AR-1248-1

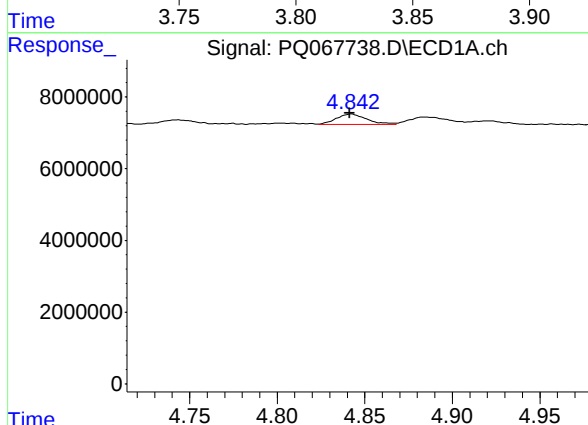
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2258525
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024



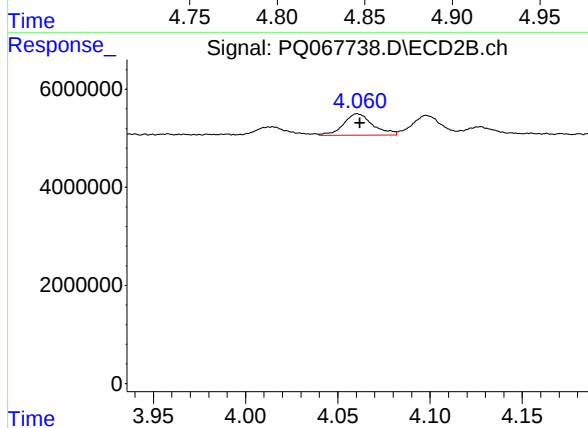
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 2637625
Conc: 23.20 ng/ml



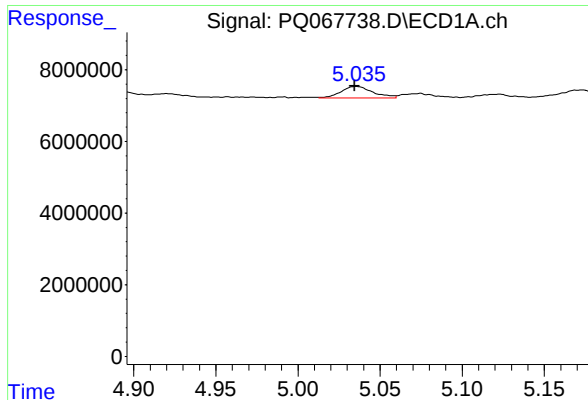
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 3555566
Conc: 21.06 ng/ml



#22 AR-1248-2

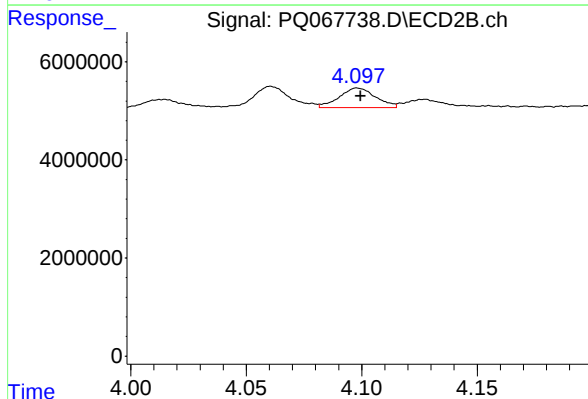
R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 4835941
Conc: 23.10 ng/ml



#23 AR-1248-3

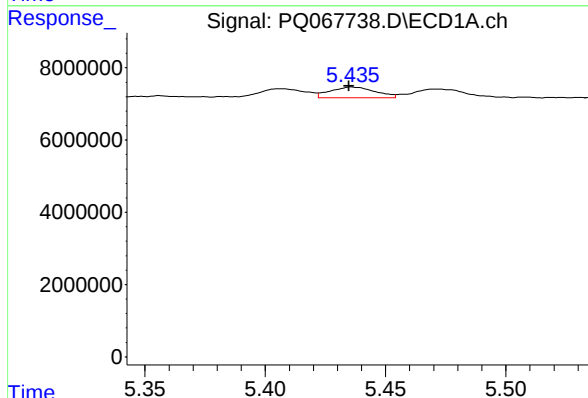
R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 4361440
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024



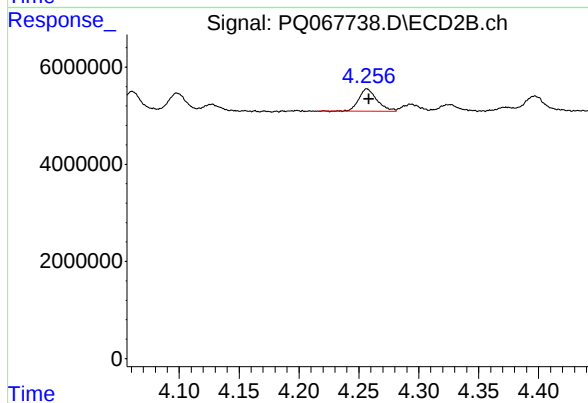
#23 AR-1248-3

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 4384079
Conc: 22.15 ng/ml



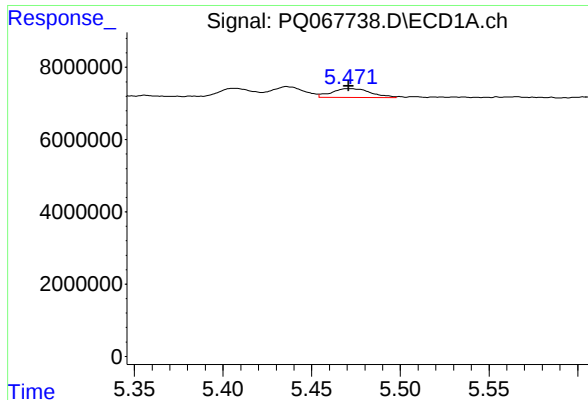
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 3857381
Conc: 20.29 ng/ml



#24 AR-1248-4

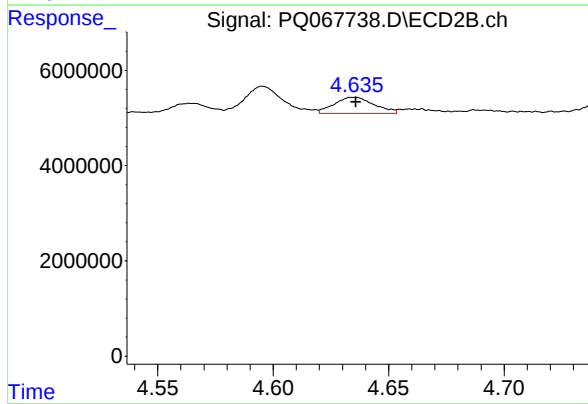
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 4819230
Conc: 20.43 ng/ml



#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 3737487
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024



#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4059427
Conc: 21.06 ng/ml