

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:10
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 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 02:53:13 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	2.827	117.6E6	130.4E6	19.828	20.559
2) SA Decachlor...	8.731	7.610	80590851	119.6E6	20.916	21.229
Target Compounds						
16) L4 AR-1242-1	4.575	3.836	3898563	4435160	28.966	30.940
17) L4 AR-1242-2	4.593	3.851	6641077	6126232	28.359	26.144
18) L4 AR-1242-3	4.652	4.013	4197302	3534829	27.995	27.379
19) L4 AR-1242-4	4.745	4.100	3365370	3749661	28.851	28.715
20) L4 AR-1242-5	5.470	4.597	3103457	4723525	27.341	30.908

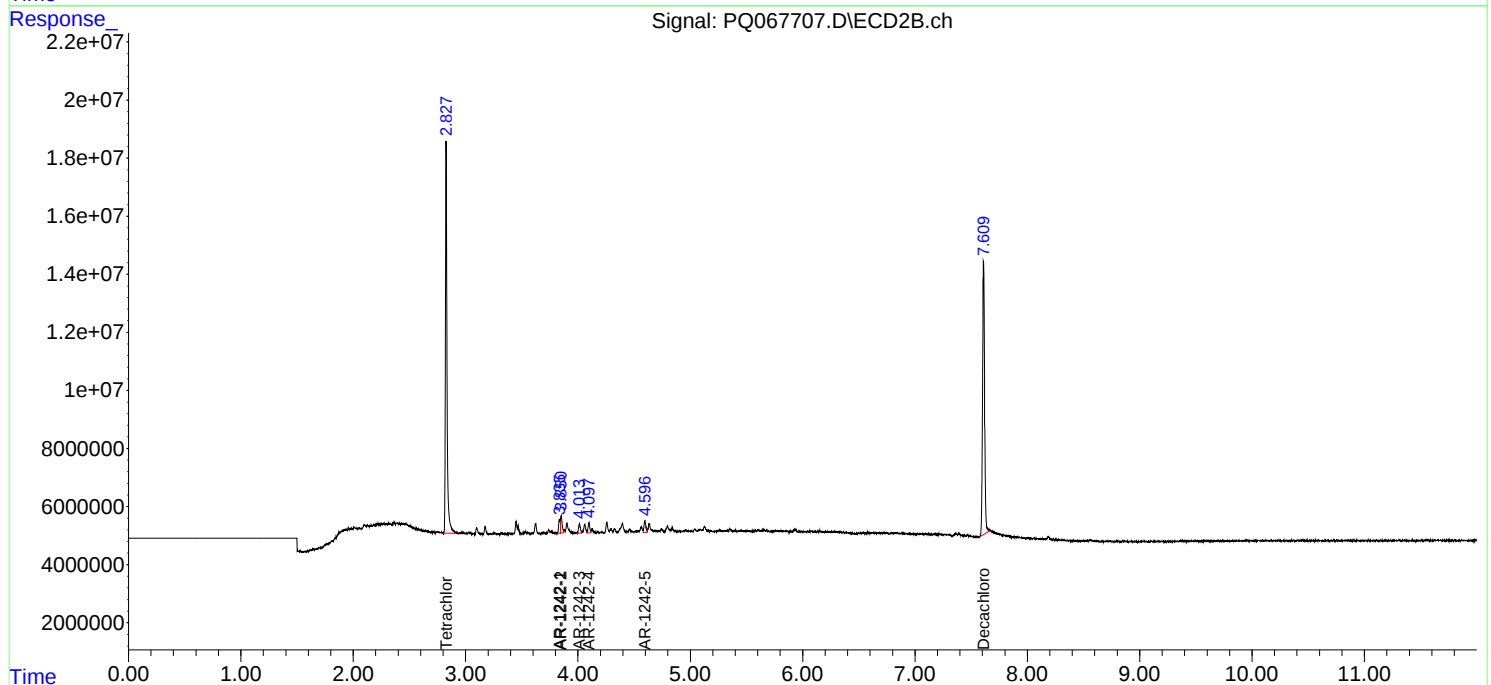
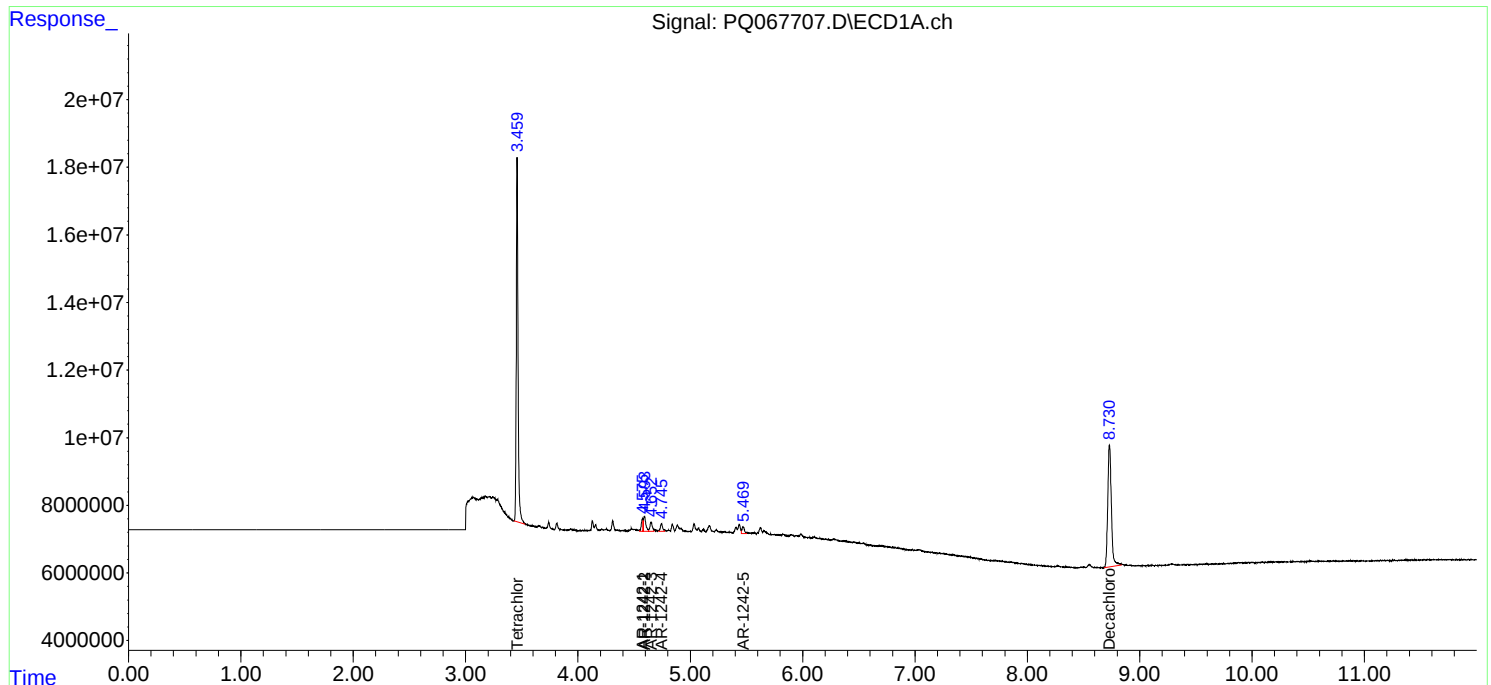
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

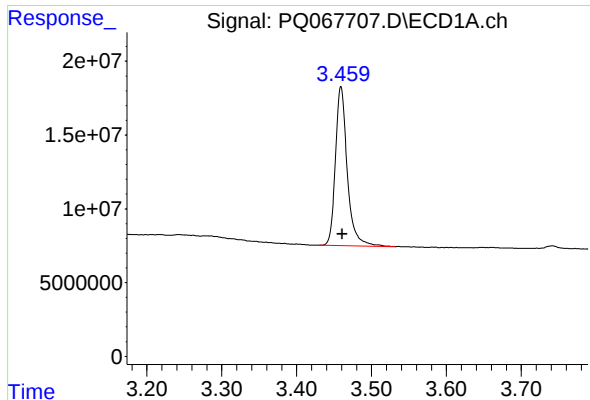
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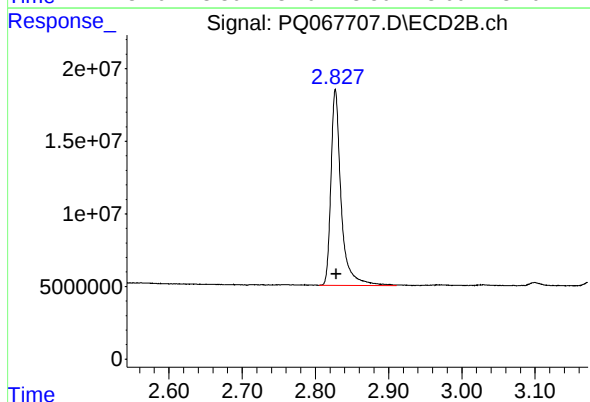




#1 Tetrachloro-m-xylene

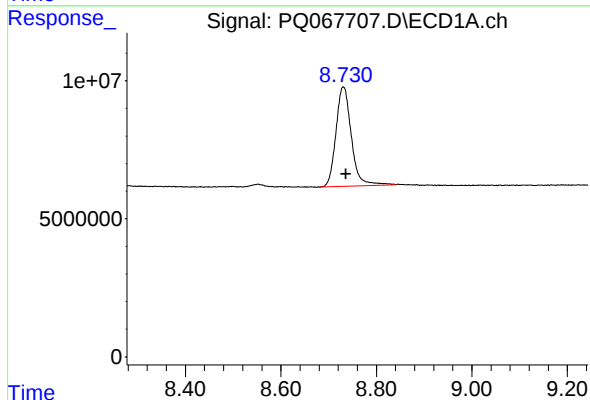
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 117641248
Conc: 19.83 ng/ml

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



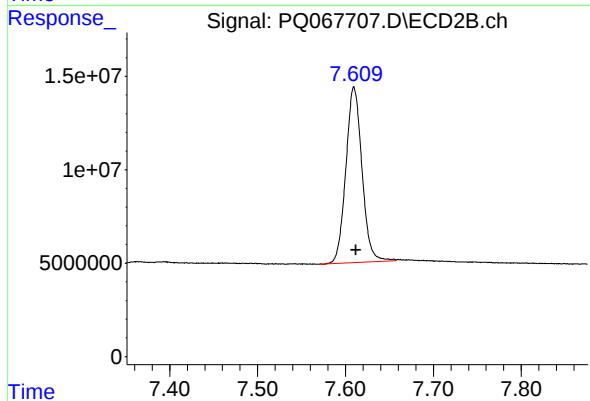
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 130390291
Conc: 20.56 ng/ml



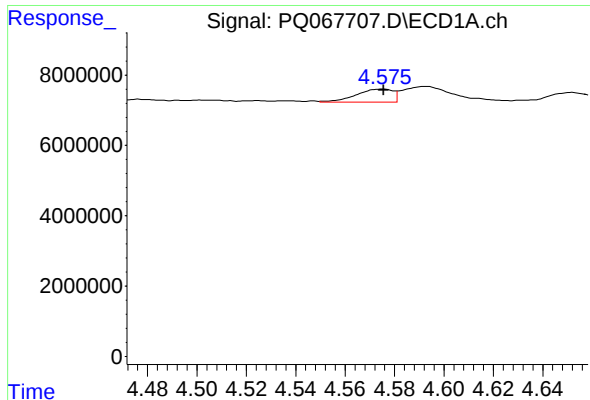
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 80590851
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

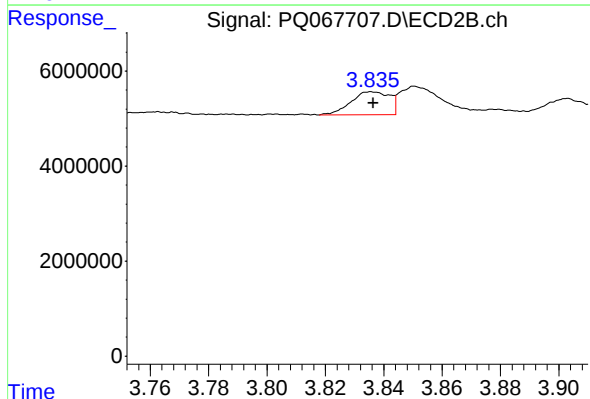
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 119648028
Conc: 21.23 ng/ml



#16 AR-1242-1

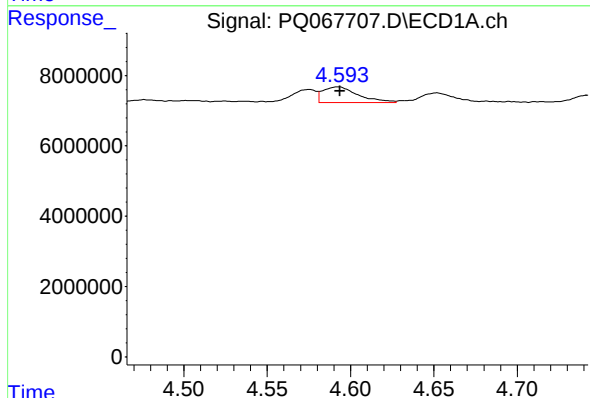
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 3898563
Conc: 28.97 ng/ml

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



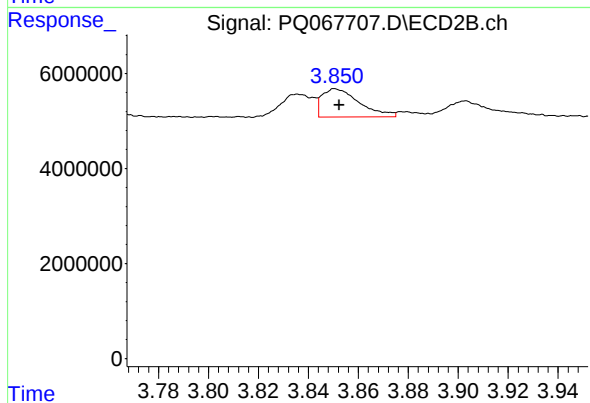
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 4435160
Conc: 30.94 ng/ml



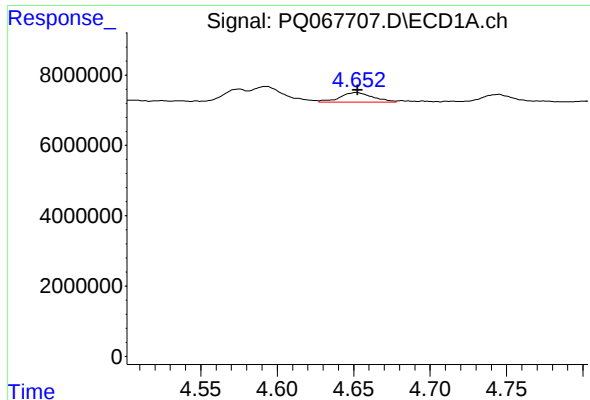
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 6641077
Conc: 28.36 ng/ml



#17 AR-1242-2

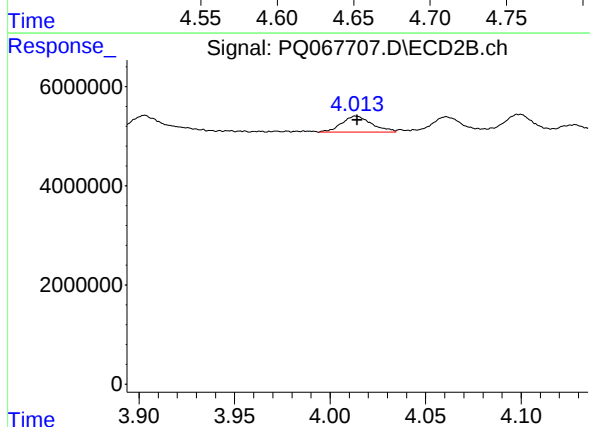
R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 6126232
Conc: 26.14 ng/ml



#18 AR-1242-3

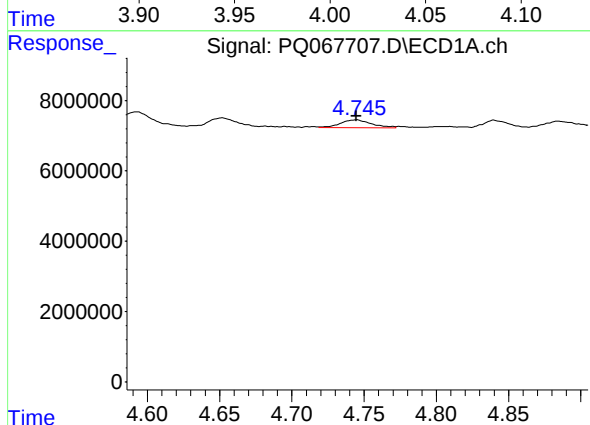
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 4197302
Conc: 28.00 ng/ml

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



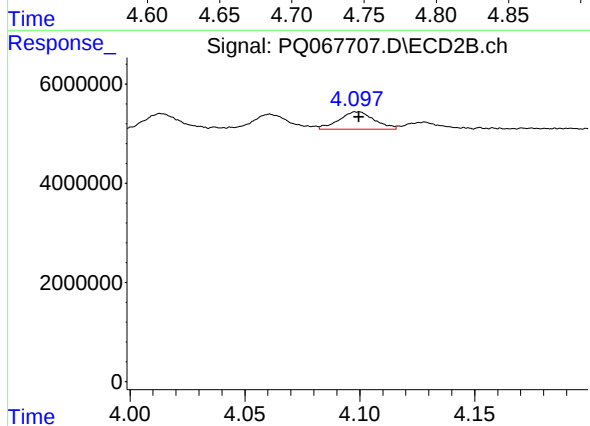
#18 AR-1242-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 3534829
Conc: 27.38 ng/ml



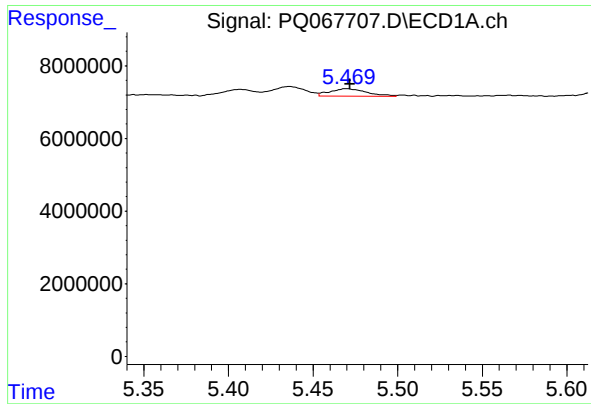
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 3365370
Conc: 28.85 ng/ml



#19 AR-1242-4

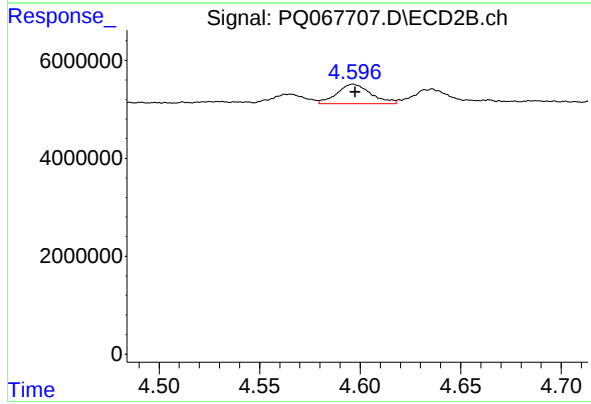
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 3749661
Conc: 28.71 ng/ml



#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 3103457
Conc: 27.34 ng/ml

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



#20 AR-1242-5

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 4723525
Conc: 30.91 ng/ml