

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:11
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:31:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 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...	4.685	4.048	118.8E6	91455829	17.581	16.676
2) SA Decachlor...	10.594	9.168	116.2E6	64860950	16.573	16.443
Target Compounds						
16) L4 AR-1242-1	5.867	5.146	3828043	2850495	28.974	21.349 #
17) L4 AR-1242-2	5.887	5.165	5746724	4091761	25.087	21.226
18) L4 AR-1242-3	5.951	5.344	4132818	2185989	27.147	22.774
19) L4 AR-1242-4	6.052	5.426	3305460	2491842	26.631	25.190
20) L4 AR-1242-5	6.789	5.952	2827586	3312926	25.391	28.601

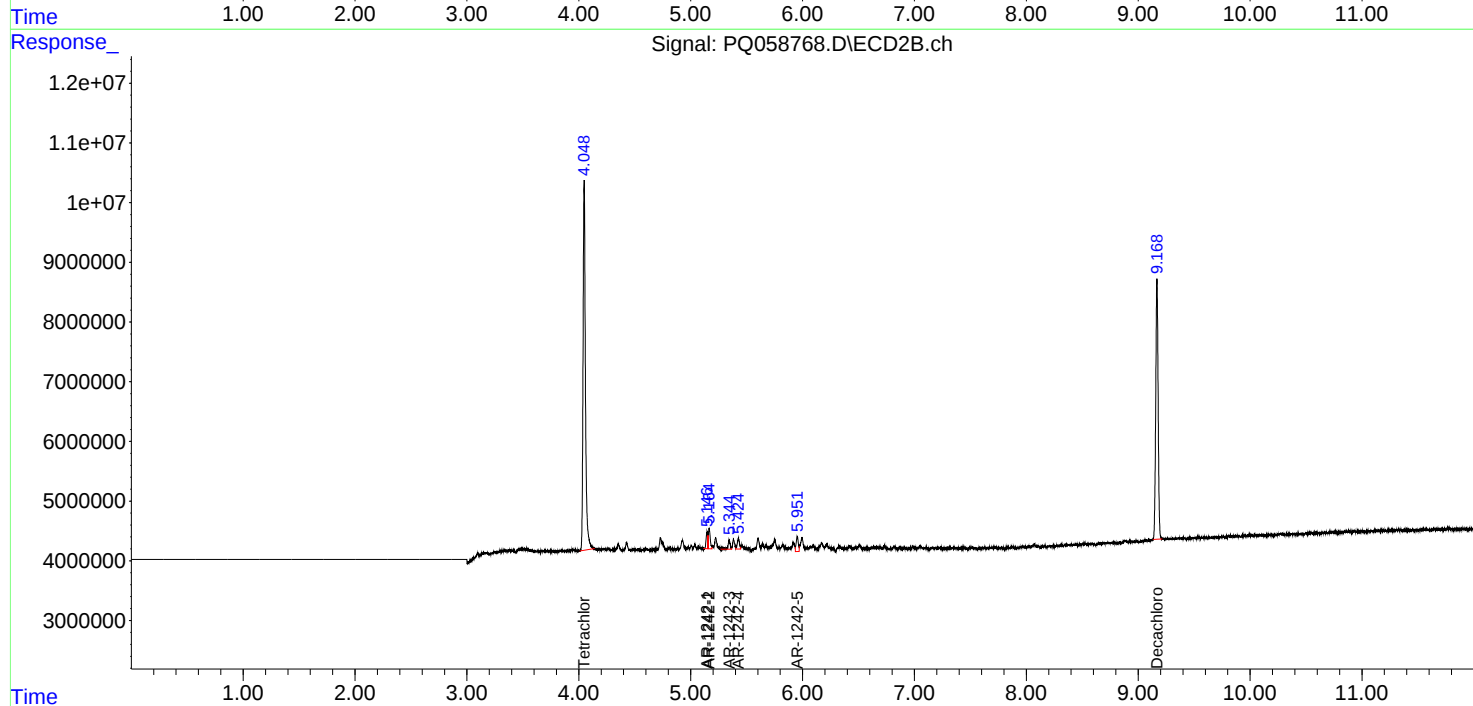
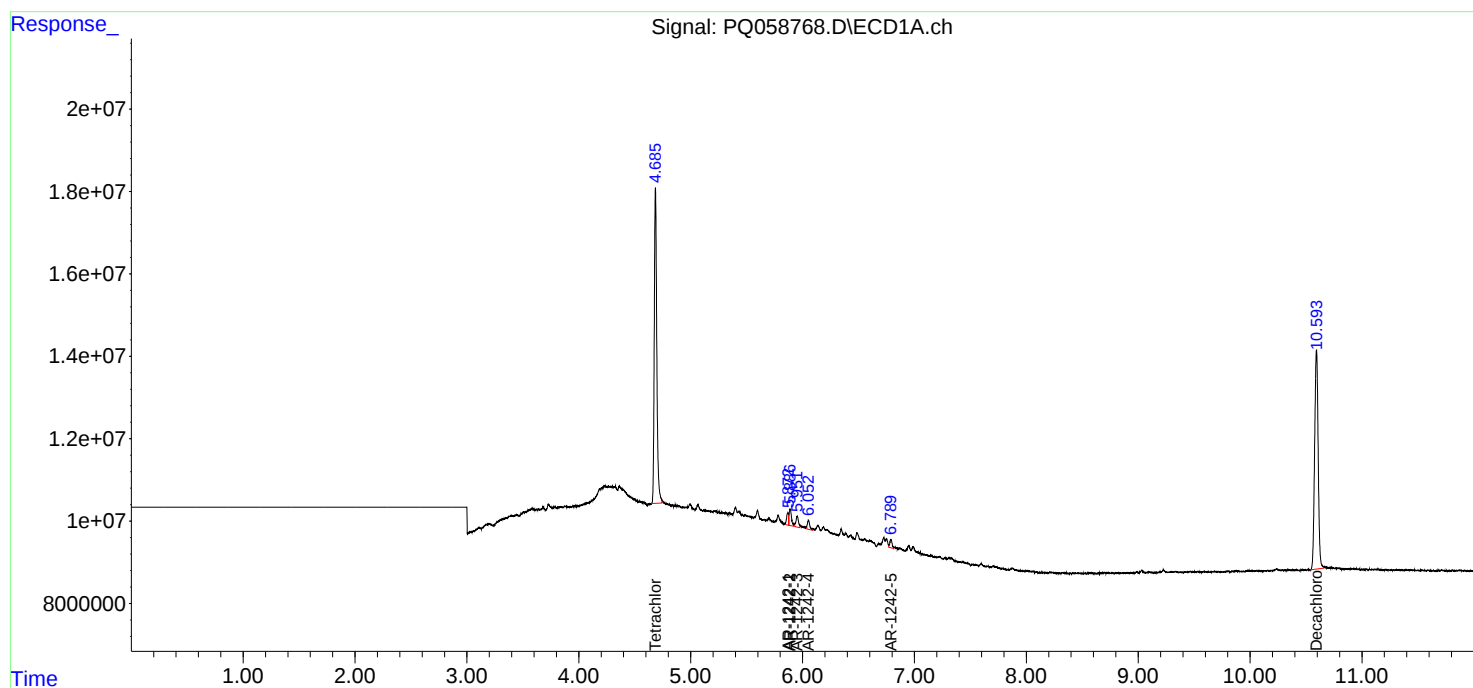
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

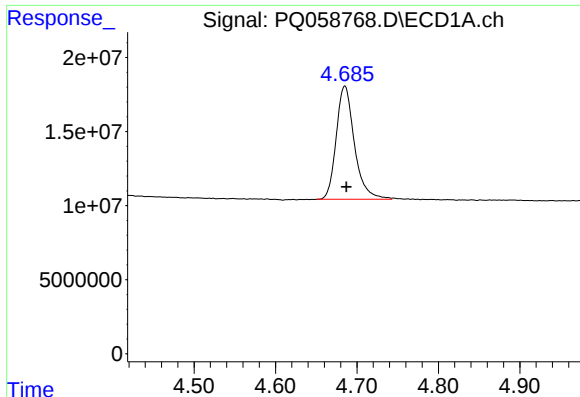
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
Data File : PQ058768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 13:11
Operator : YP\AJ
Sample : N3980-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:31:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 03:50:22 2022
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

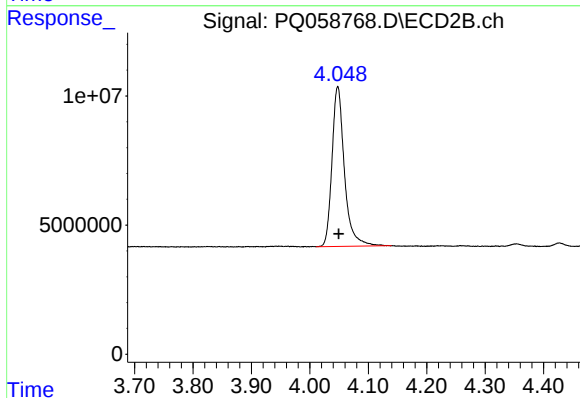




#1 Tetrachloro-m-xylene

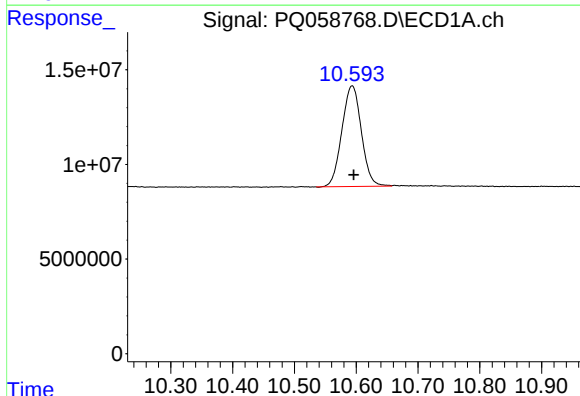
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 118765072
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



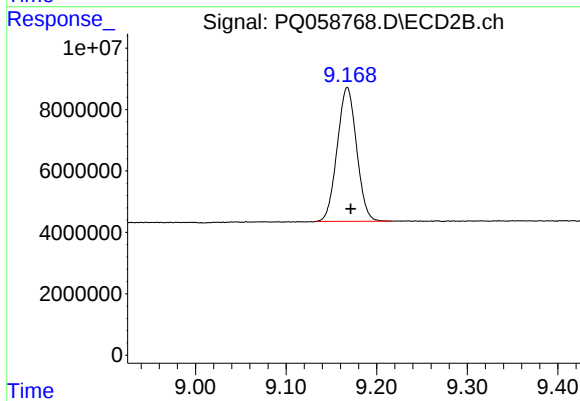
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 91455829
Conc: 16.68 ng/ml



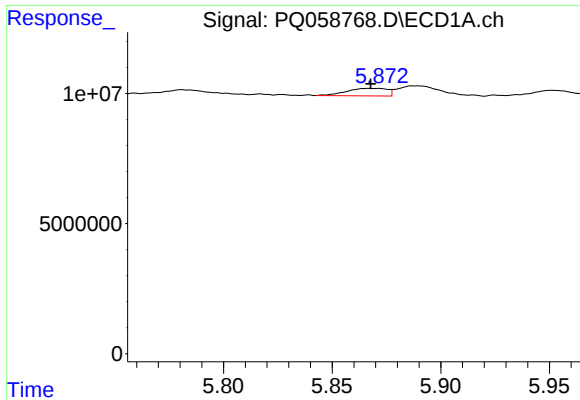
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: -0.002 min
Response: 116235842
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

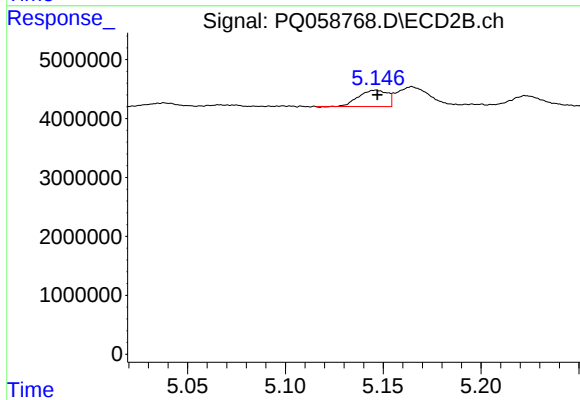
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 64860950
Conc: 16.44 ng/ml



#16 AR-1242-1

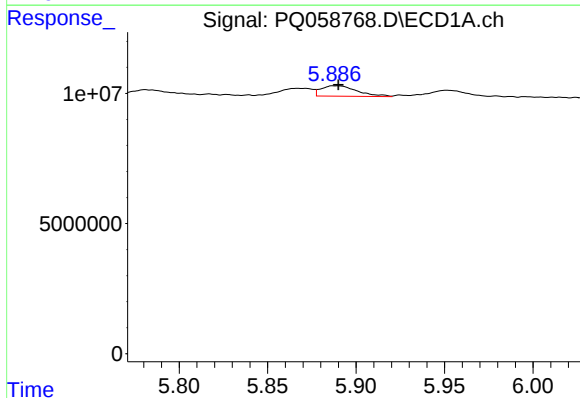
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 3828043
Conc: 28.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



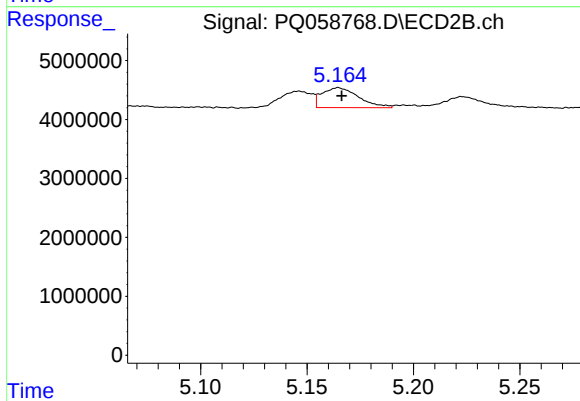
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 2850495
Conc: 21.35 ng/ml



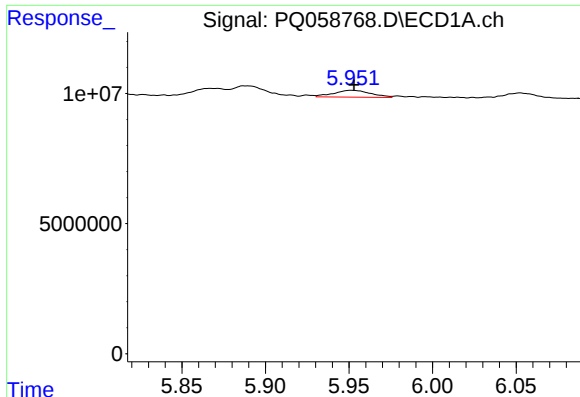
#17 AR-1242-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 5746724
Conc: 25.09 ng/ml



#17 AR-1242-2

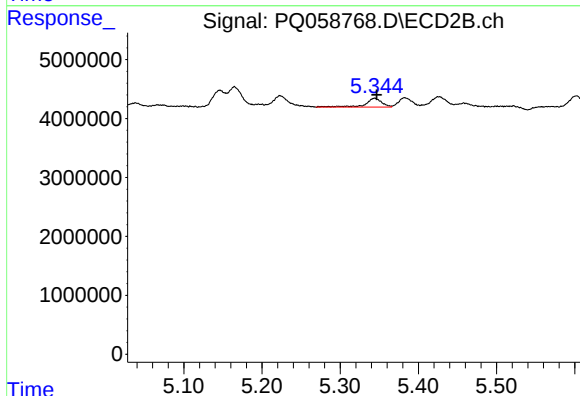
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 4091761
Conc: 21.23 ng/ml



#18 AR-1242-3

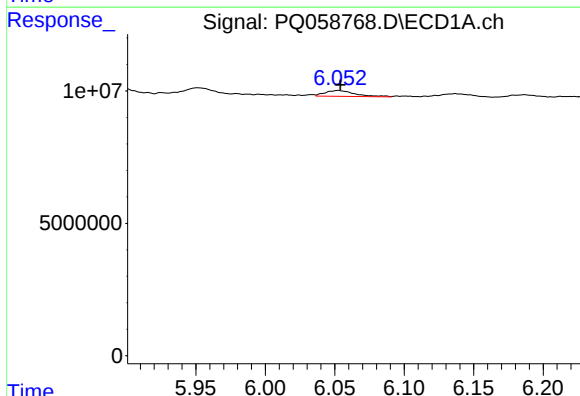
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4132818
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



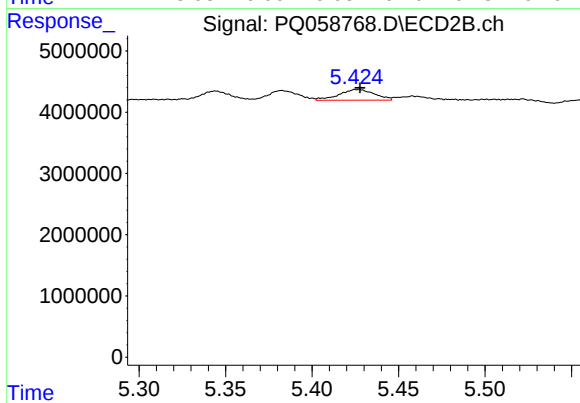
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 2185989
Conc: 22.77 ng/ml



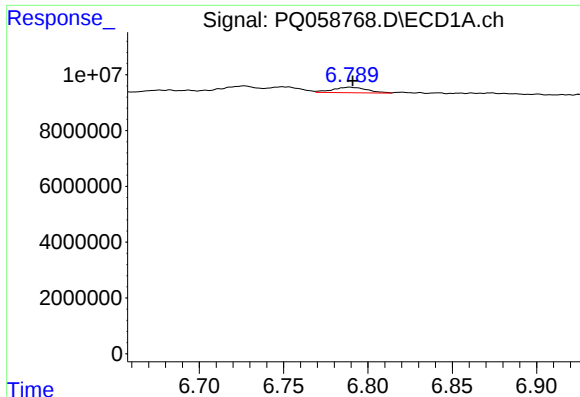
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 3305460
Conc: 26.63 ng/ml



#19 AR-1242-4

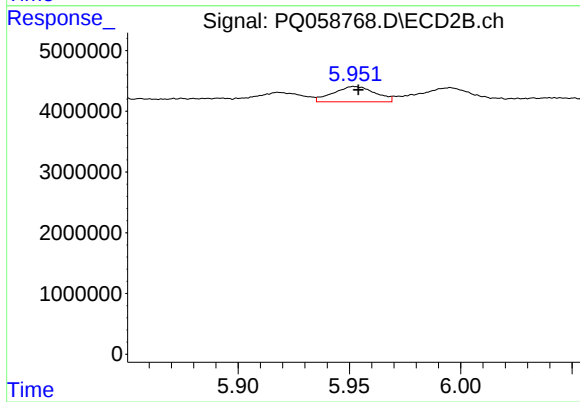
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 2491842
Conc: 25.19 ng/ml



#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 2827586
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 3312926
Conc: 28.60 ng/ml