

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 17:01
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 30 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 02:29:05 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	96192117	102.5E6	16.213	16.154
2) SA Decachlor...	8.732	7.610	69048999	101.7E6	17.921	18.050
Target Compounds						
41) L9 AR-1268-1	7.597	6.573	12939081	19159416	22.097	22.766
42) L9 AR-1268-2	7.676	6.635	11112255	16983677	21.279	22.176
43) L9 AR-1268-3	7.861	6.836	9685289	16373417	20.830	23.469
44) L9 AR-1268-4	8.195	7.125	3200344	5379011	19.933	22.884
45) L9 AR-1268-5	8.494	7.393	25751970	42356470	20.773	22.088

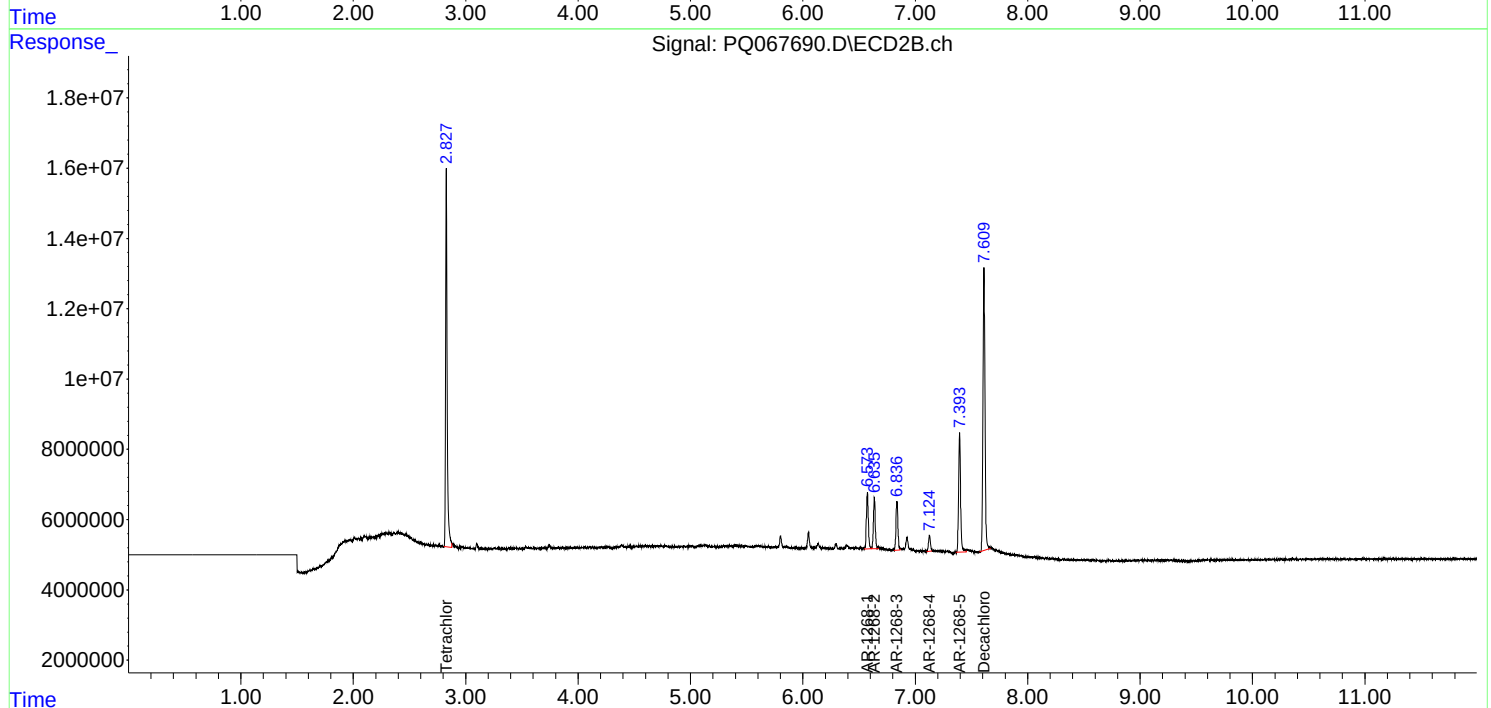
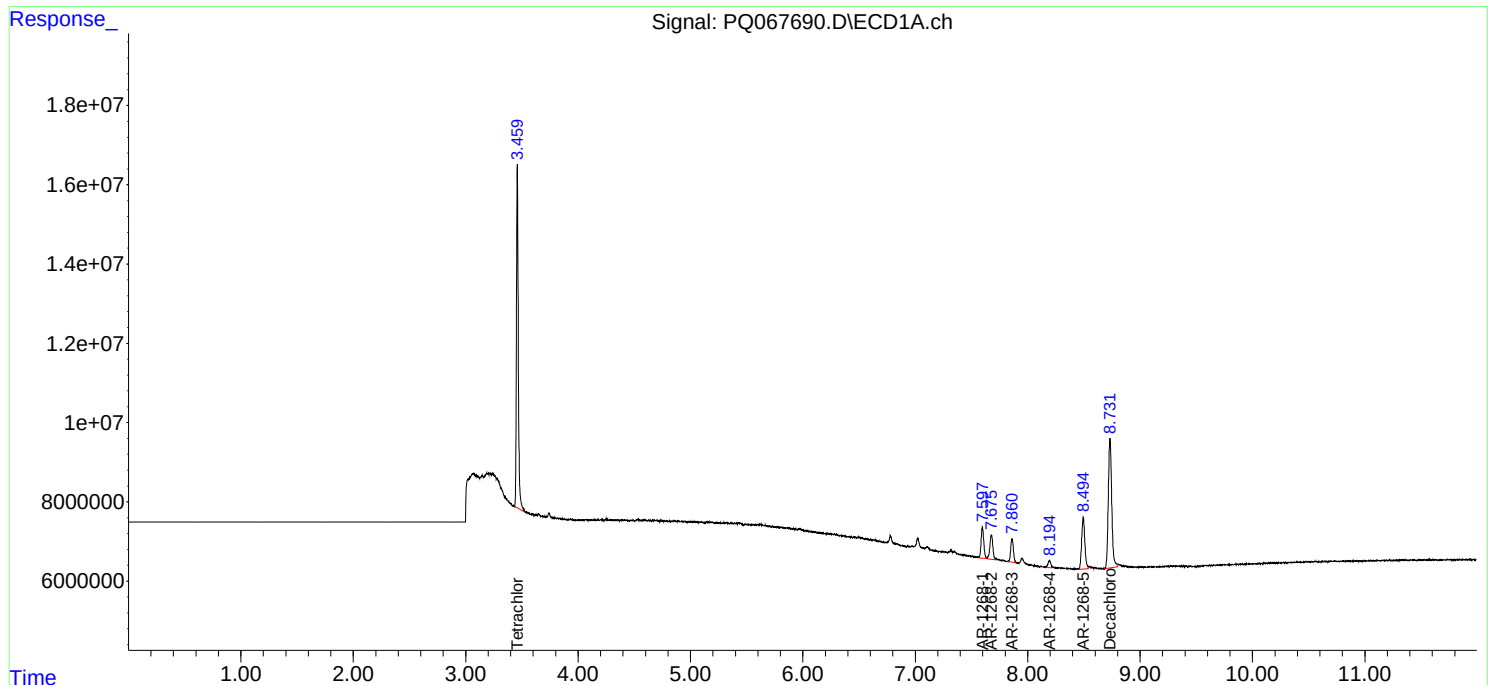
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

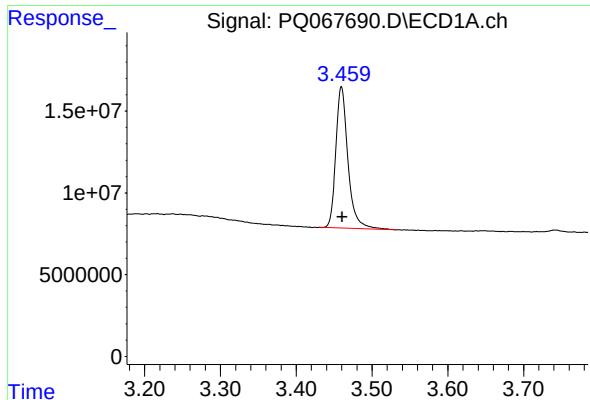
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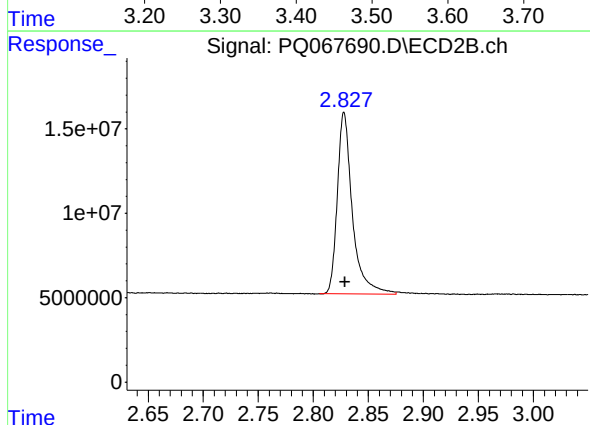




#1 Tetrachloro-m-xylene

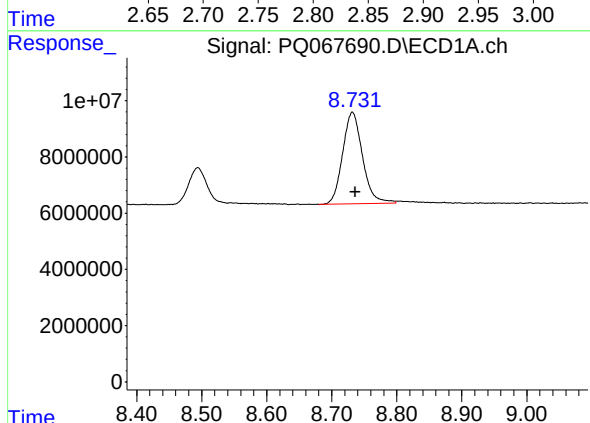
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 96192117
Conc: 16.21 ng/ml

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



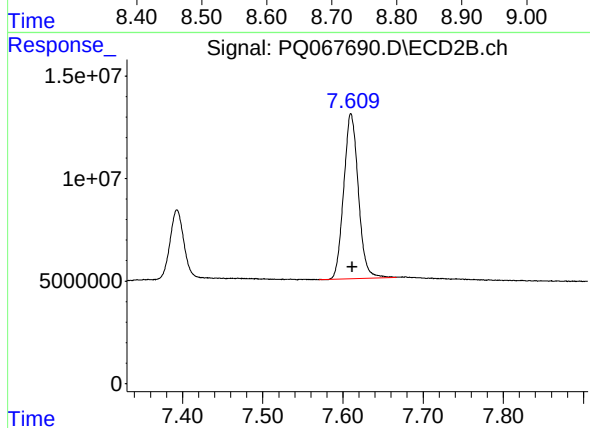
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 102454040
Conc: 16.15 ng/ml



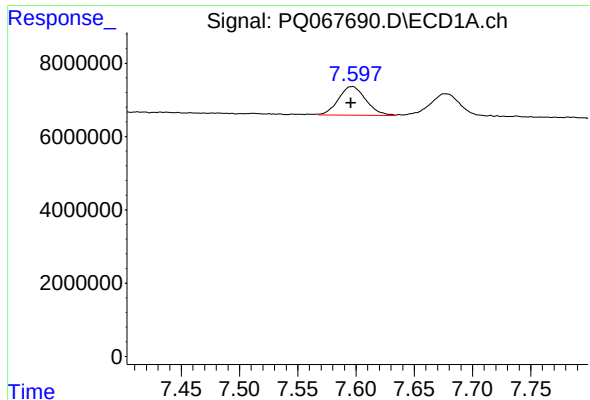
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 69048999
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

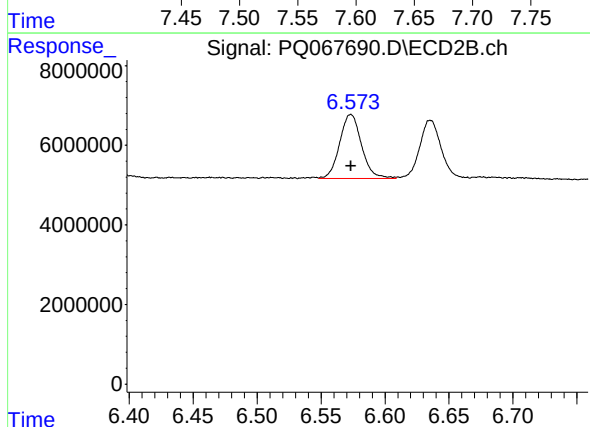
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 101728098
Conc: 18.05 ng/ml



#41 AR-1268-1

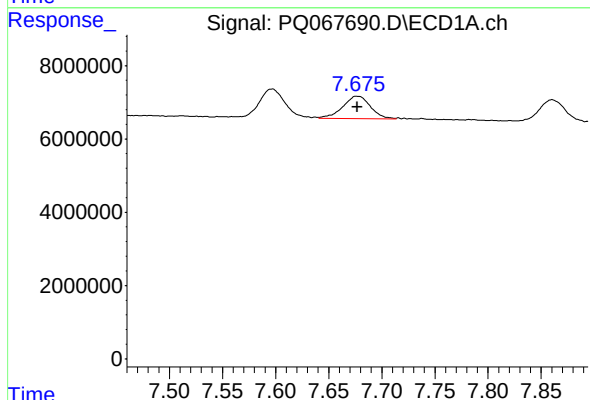
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 12939081
Conc: 22.10 ng/ml

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



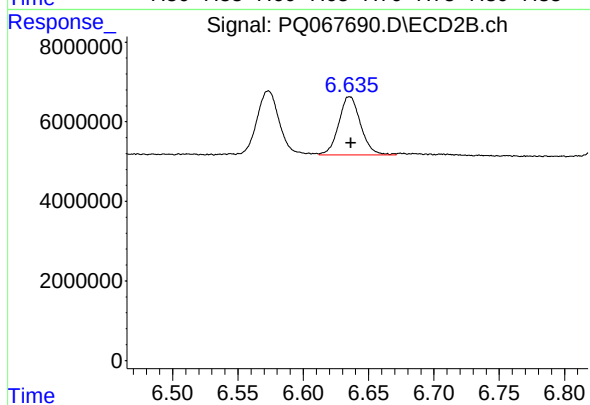
#41 AR-1268-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 19159416
Conc: 22.77 ng/ml



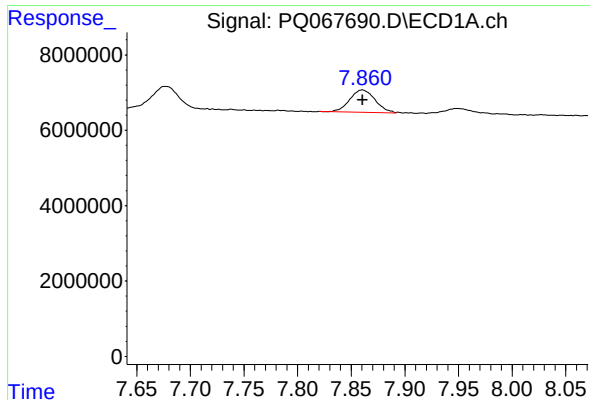
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 11112255
Conc: 21.28 ng/ml



#42 AR-1268-2

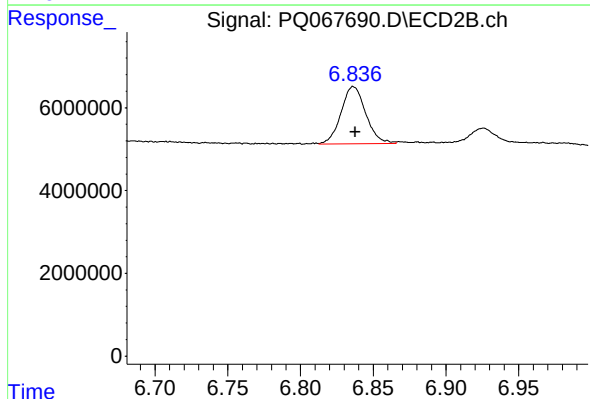
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 16983677
Conc: 22.18 ng/ml



#43 AR-1268-3

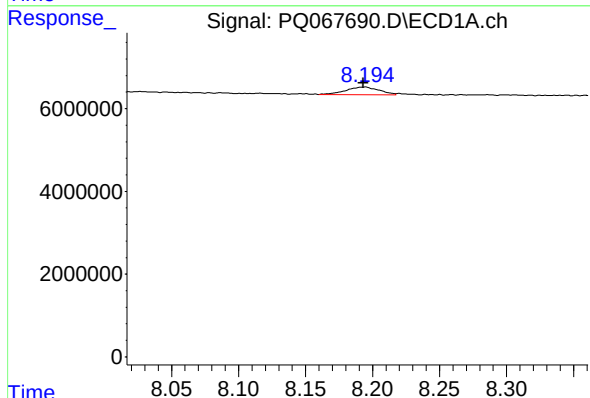
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 9685289
Conc: 20.83 ng/ml

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



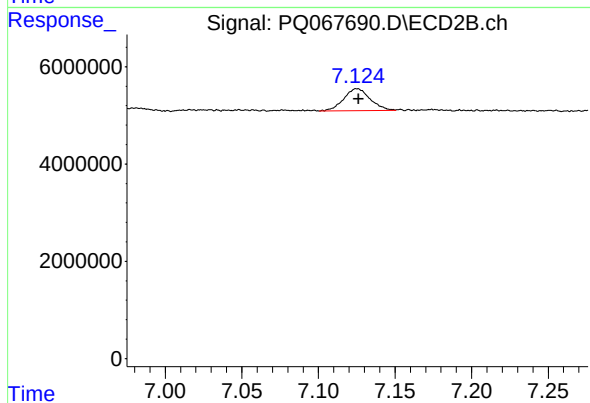
#43 AR-1268-3

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 16373417
Conc: 23.47 ng/ml



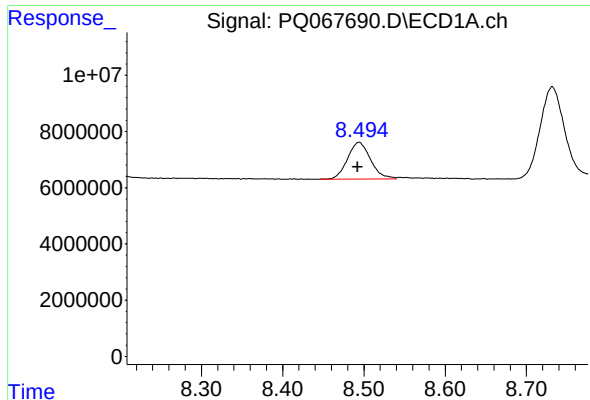
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 3200344
Conc: 19.93 ng/ml



#44 AR-1268-4

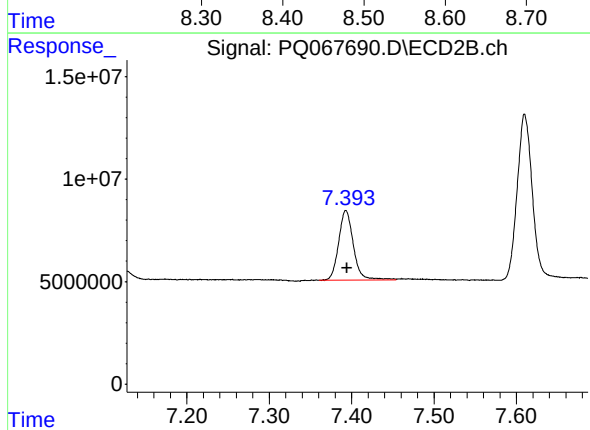
R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 5379011
Conc: 22.88 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 25751970
Conc: 20.77 ng/ml

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



#45 AR-1268-5

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 42356470
Conc: 22.09 ng/ml