

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 20:30
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:36:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.744	80535879	157.4E6	21.619	23.576
2) SA Decachlor...	8.774	7.521	68081501	176.3E6	22.030	24.261
Target Compounds						
11) L3 AR-1232-1	3.828	3.090	3645938	7299756	43.288	44.734
12) L3 AR-1232-2	4.330	3.760	2352991	7368622	50.050	43.488
13) L3 AR-1232-3	4.614	3.920	3038564	3770279	35.313	40.894
14) L3 AR-1232-4	4.766	4.007	1732749	3281064	39.903	41.679
15) L3 AR-1232-5	4.865	4.163	1291414	3796309	42.947	42.254

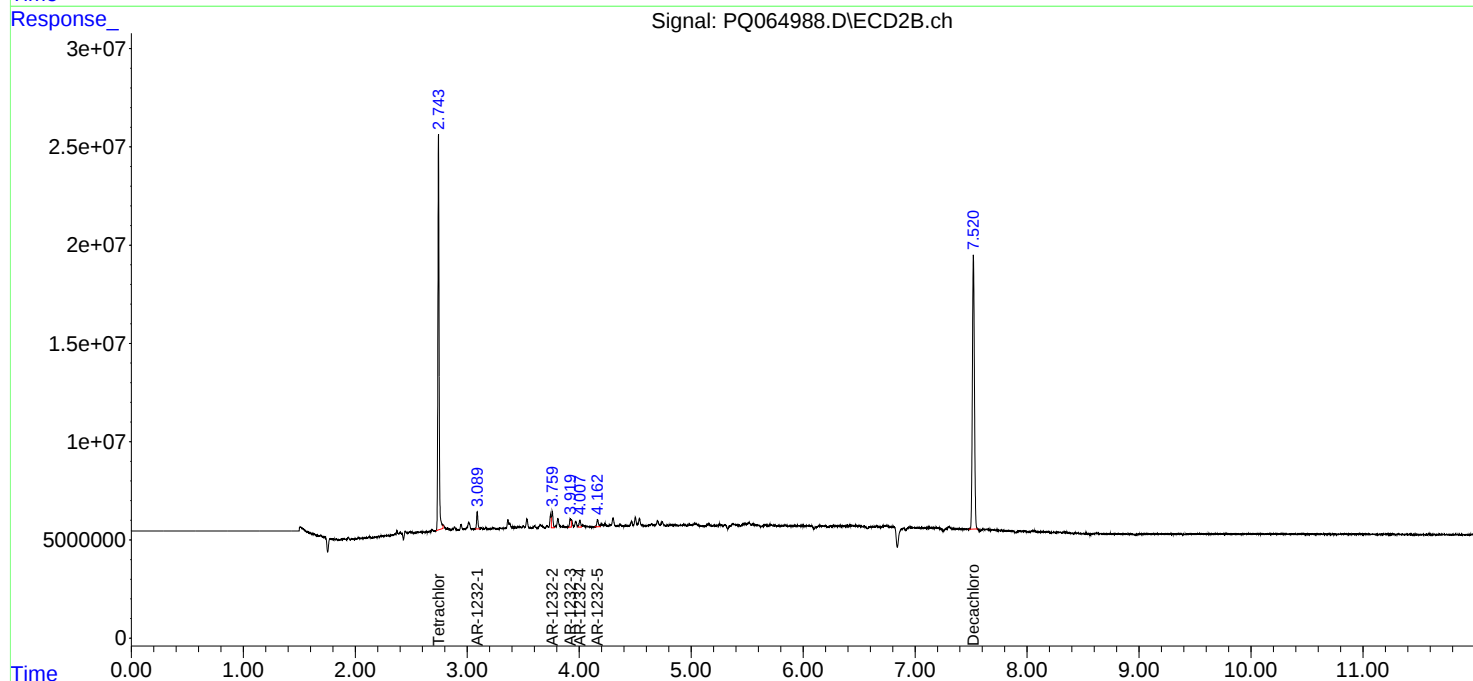
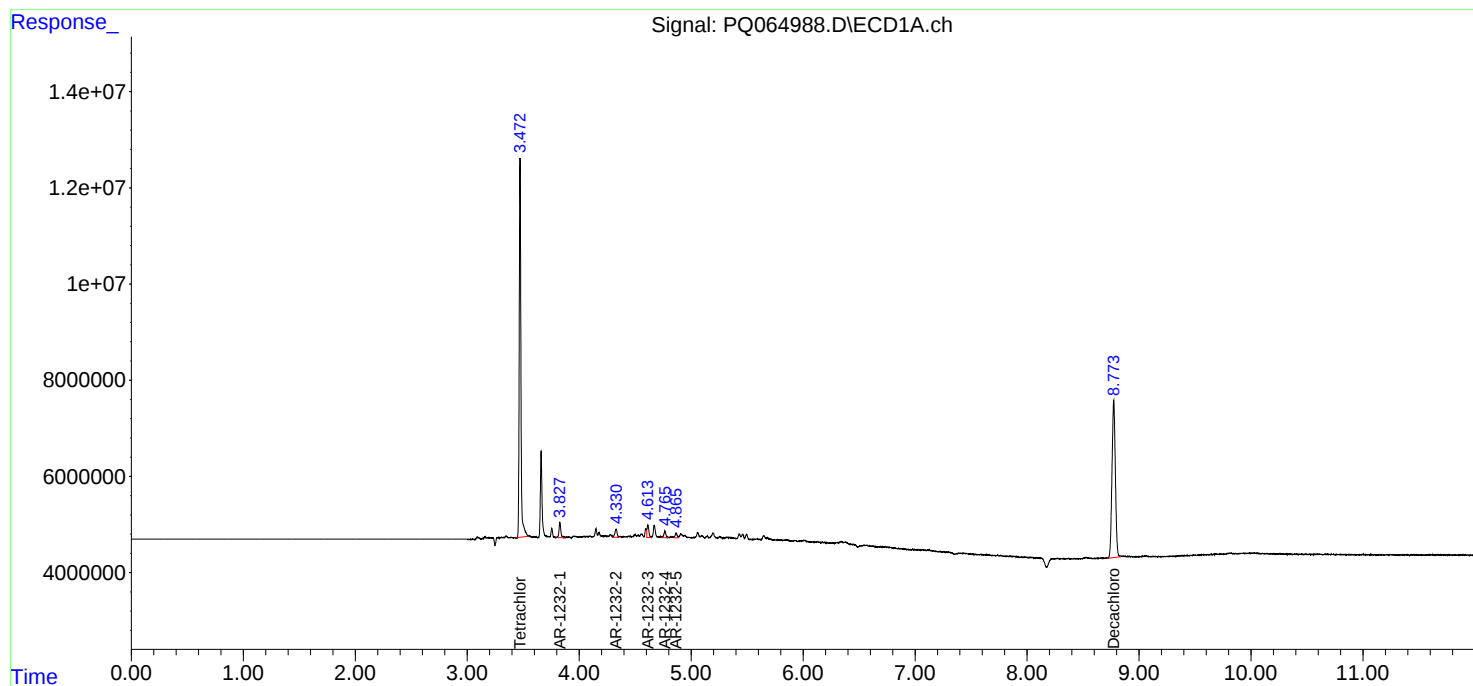
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

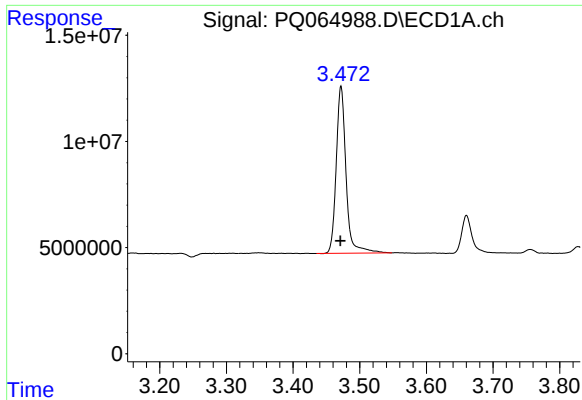
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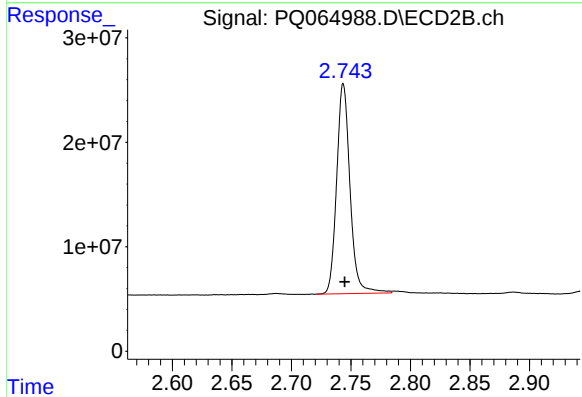




#1 Tetrachloro-m-xylene

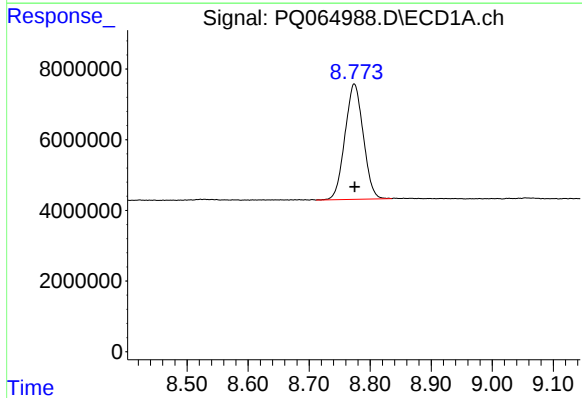
R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 80535879
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



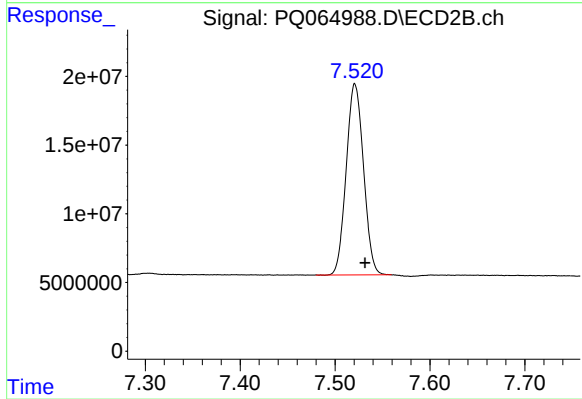
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 157431659
Conc: 23.58 ng/ml



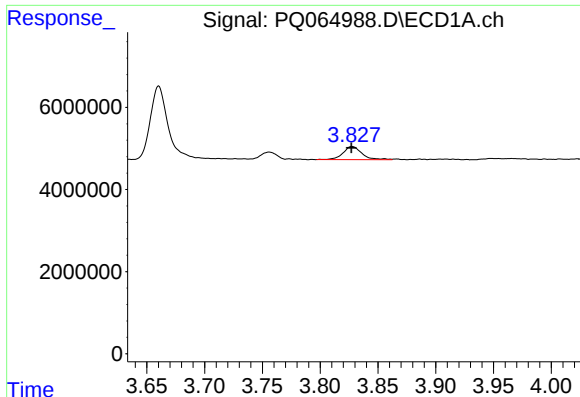
#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.001 min
Response: 68081501
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

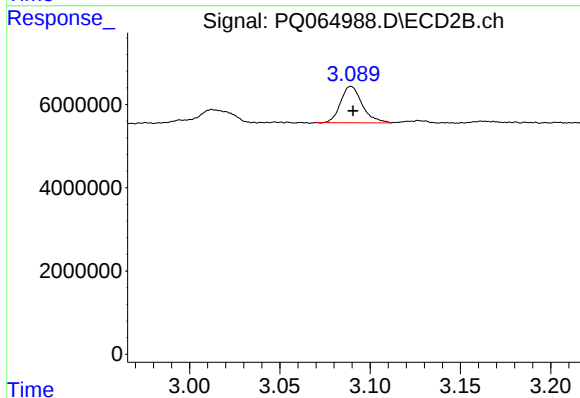
R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 176316595
Conc: 24.26 ng/ml



#11 AR-1232-1

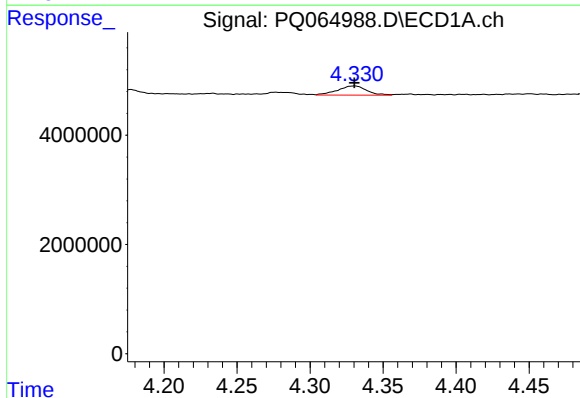
R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 3645938
Conc: 43.29 ng/ml

Instrument :
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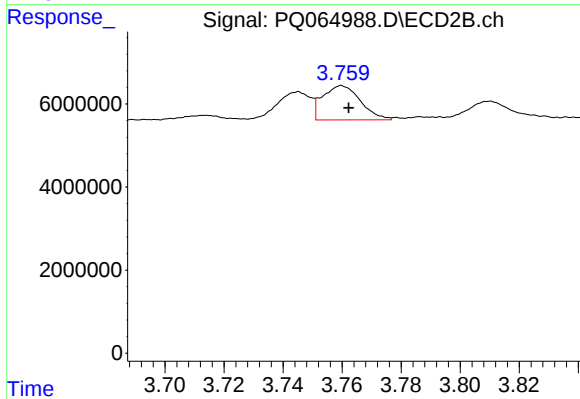
#11 AR-1232-1

R.T.: 3.090 min
Delta R.T.: 0.000 min
Response: 7299756
Conc: 44.73 ng/ml



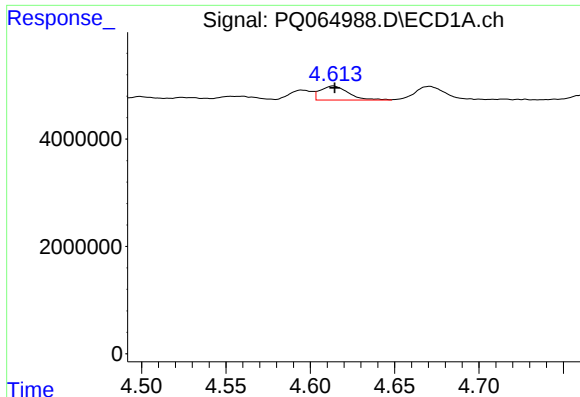
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 2352991
Conc: 50.05 ng/ml



#12 AR-1232-2

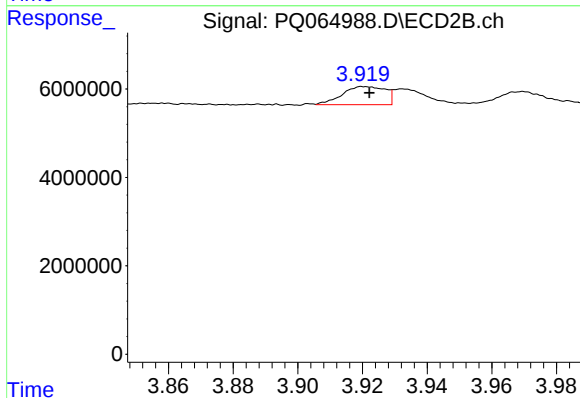
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 7368622
Conc: 43.49 ng/ml



#13 AR-1232-3

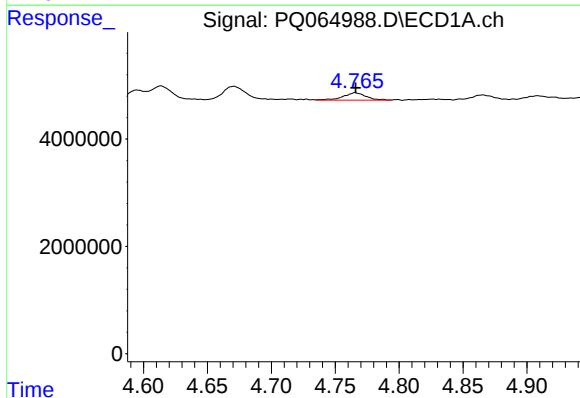
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 3038564
Conc: 35.31 ng/ml

Instrument :
ECD_Q
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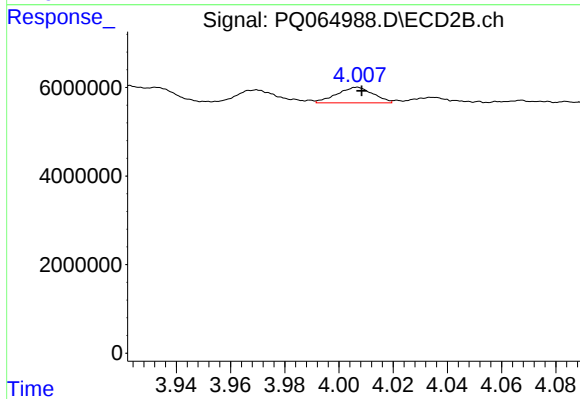
#13 AR-1232-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 3770279
Conc: 40.89 ng/ml



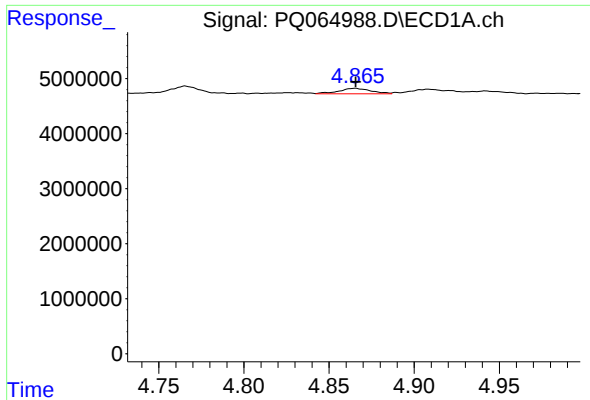
#14 AR-1232-4

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1732749
Conc: 39.90 ng/ml



#14 AR-1232-4

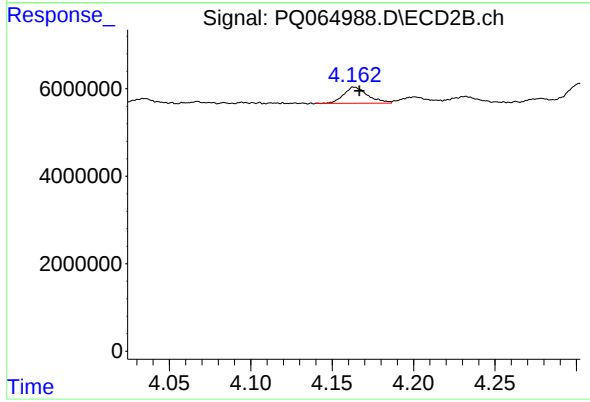
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 3281064
Conc: 41.68 ng/ml



#15 AR-1232-5

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1291414
Conc: 42.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#15 AR-1232-5

R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 3796309
Conc: 42.25 ng/ml