

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:02
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:13:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.733	94860330	140.5E6	21.821	21.965
2) SA Decachlor...	8.649	7.498	61962689	166.7E6	25.175	26.490
Target Compounds						
41) L9 AR-1268-1	7.533	6.459	12472475	32198053	29.773	28.735
42) L9 AR-1268-2	7.612	6.521	11944814	28488083	30.710	27.925
43) L9 AR-1268-3	7.793	6.721	9015529	25681405	28.050	28.871
44) L9 AR-1268-4	8.116	7.014	4000752	10060005	28.234	27.049
45) L9 AR-1268-5	8.412	7.282	27296672	71285259	28.800	27.185

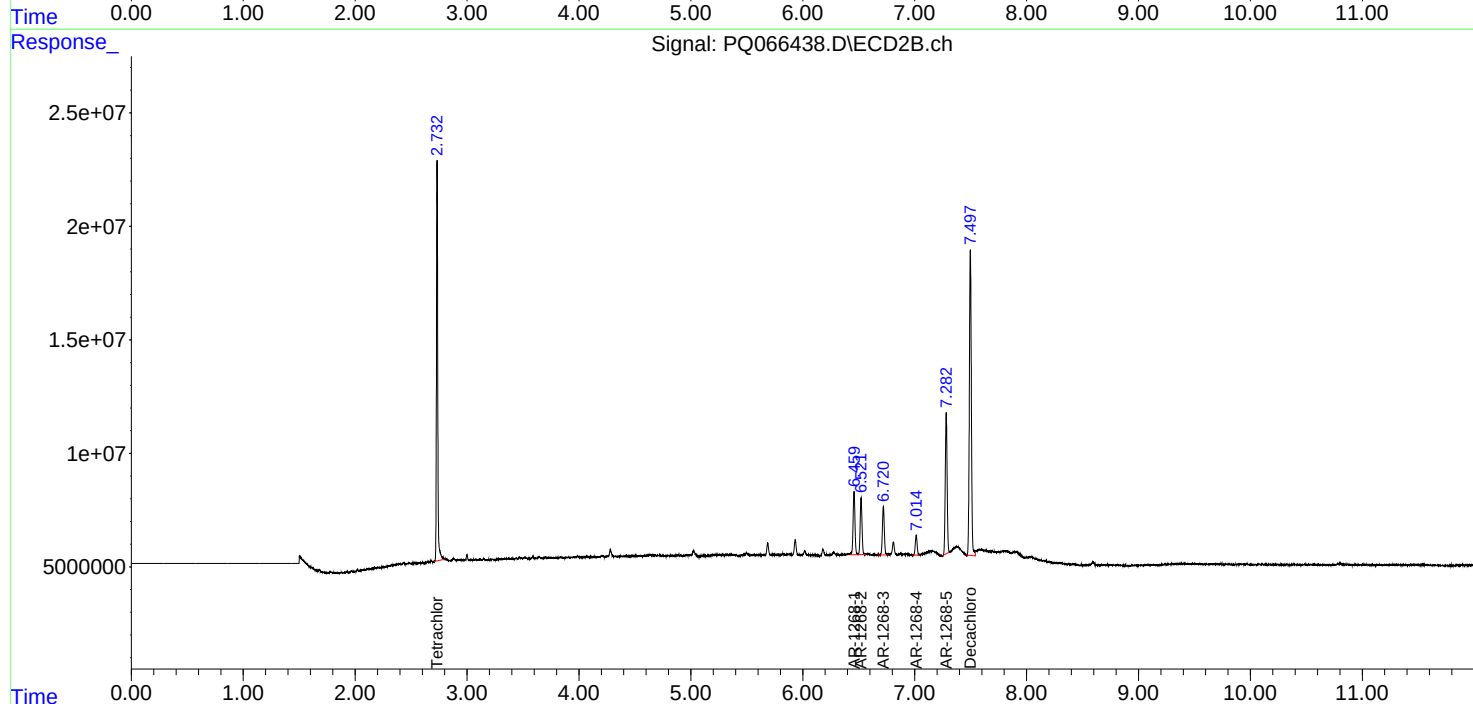
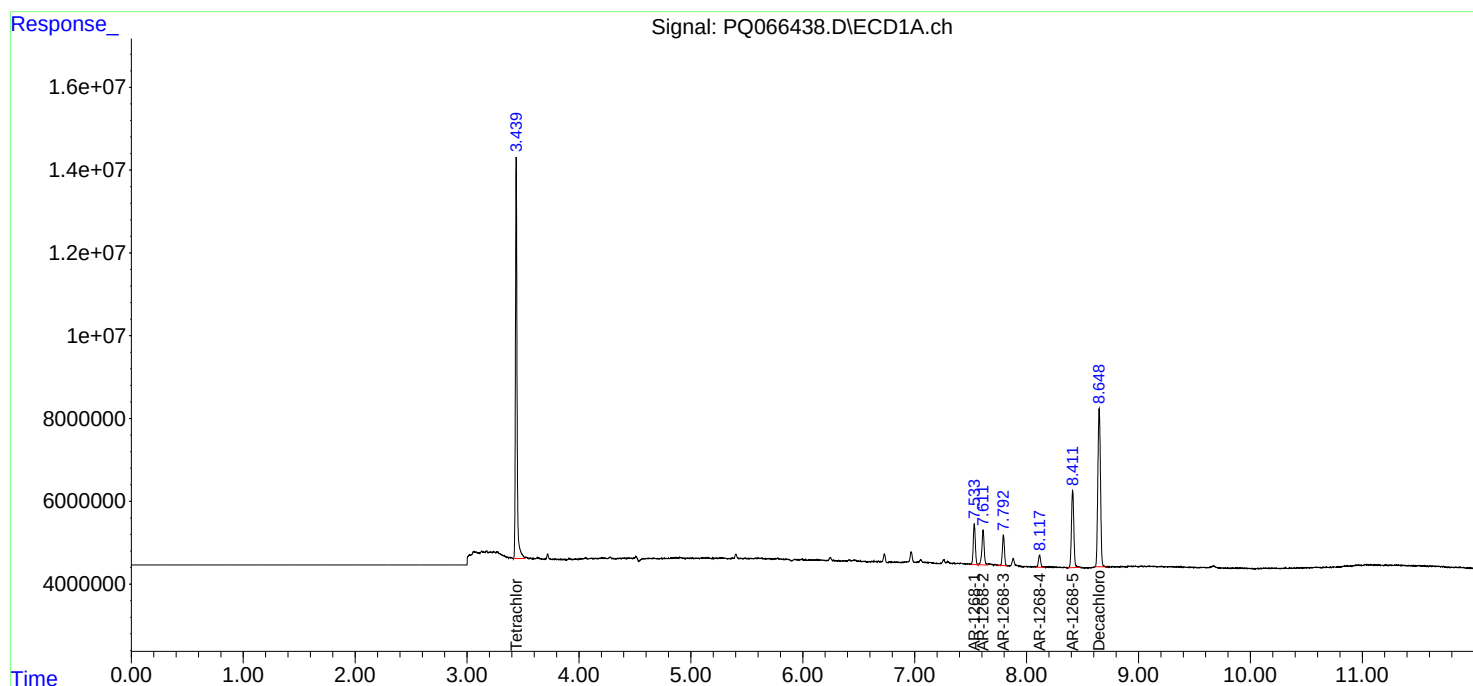
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

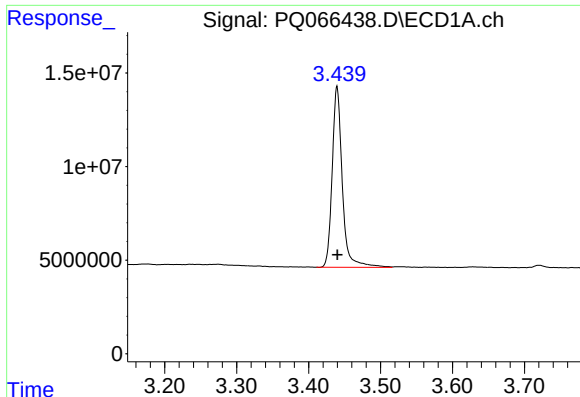
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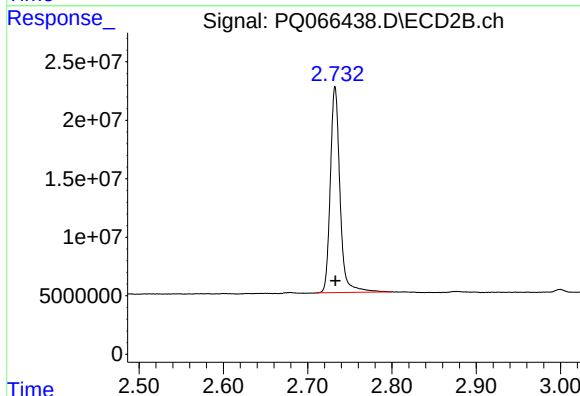




#1 Tetrachloro-m-xylene

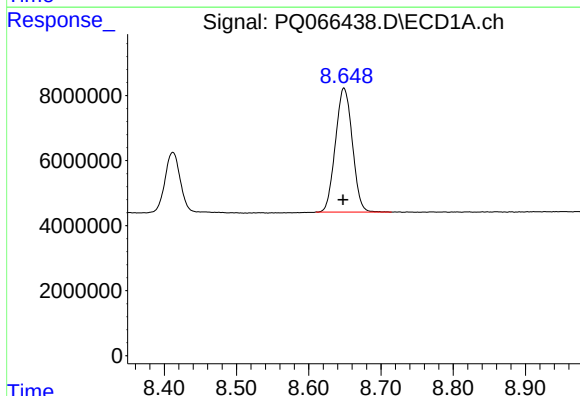
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 94860330
Conc: 21.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



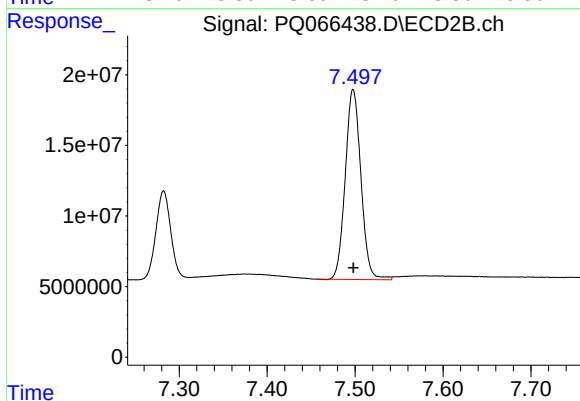
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 140515579
Conc: 21.96 ng/ml



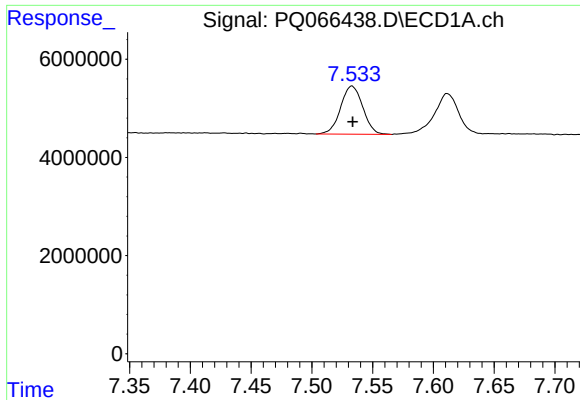
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 61962689
Conc: 25.17 ng/ml



#2 Decachlorobiphenyl

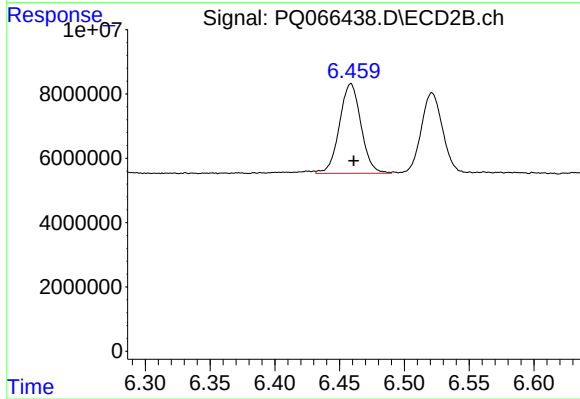
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 166658718
Conc: 26.49 ng/ml



#41 AR-1268-1

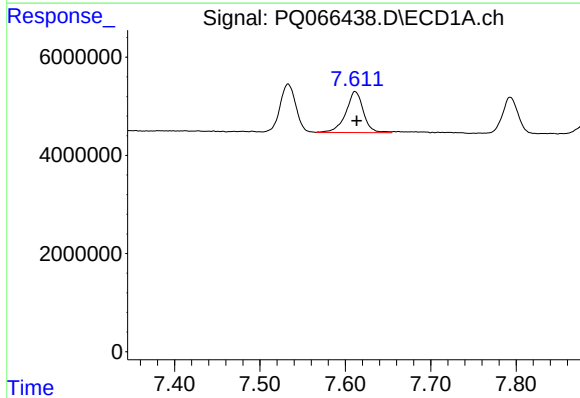
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 12472475
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



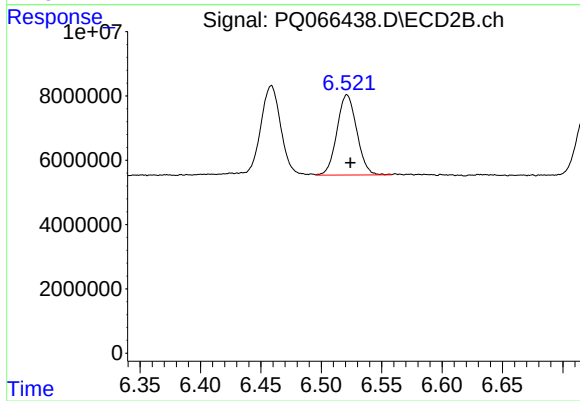
#41 AR-1268-1

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 32198053
Conc: 28.73 ng/ml



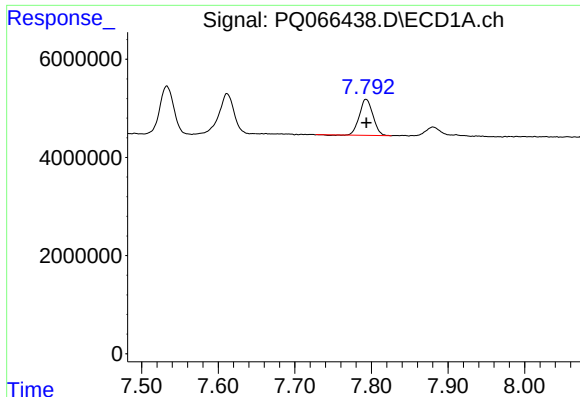
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 11944814
Conc: 30.71 ng/ml



#42 AR-1268-2

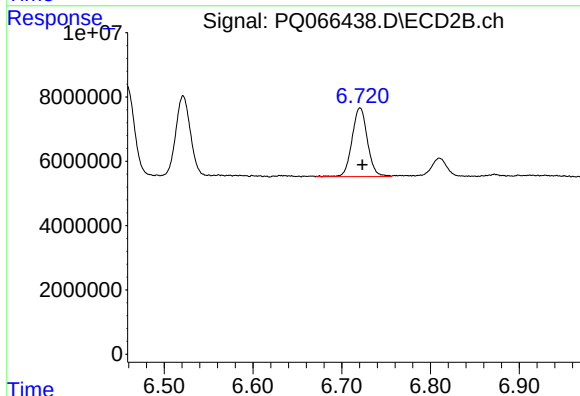
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 28488083
Conc: 27.92 ng/ml



#43 AR-1268-3

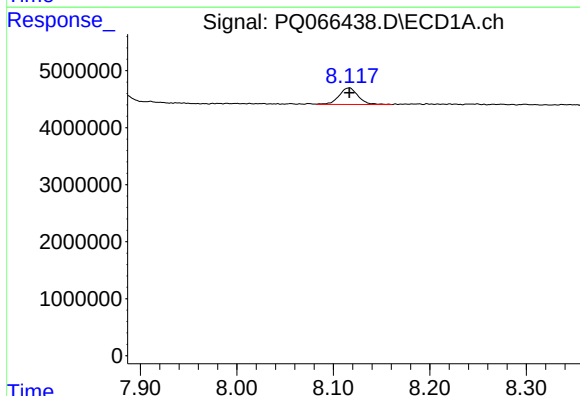
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 9015529
Conc: 28.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



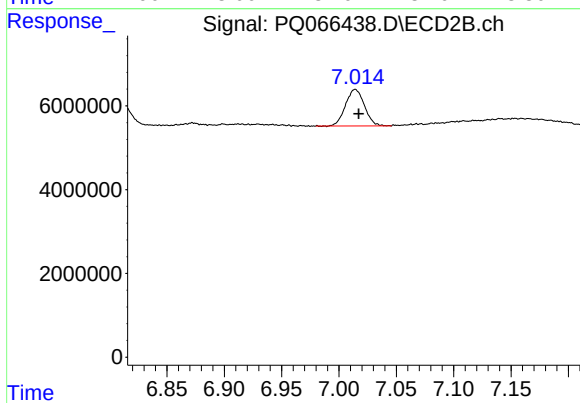
#43 AR-1268-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 25681405
Conc: 28.87 ng/ml



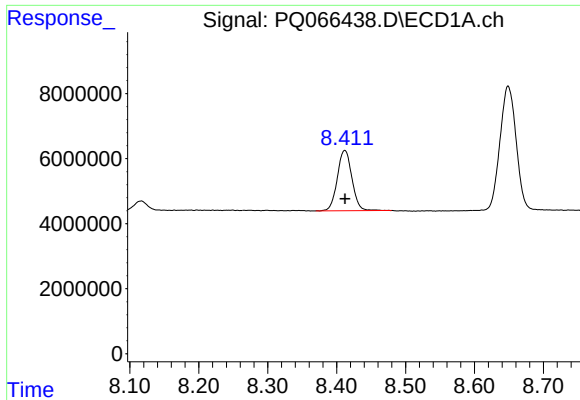
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 4000752
Conc: 28.23 ng/ml



#44 AR-1268-4

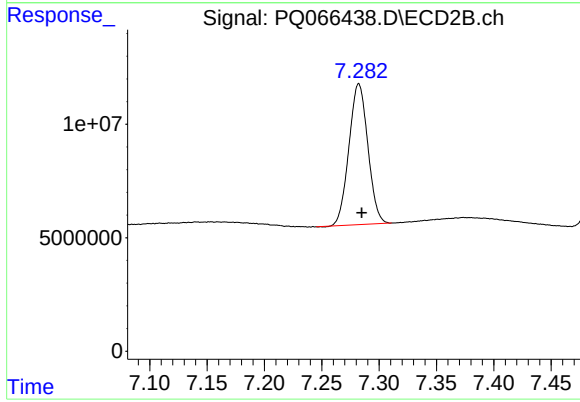
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 10060005
Conc: 27.05 ng/ml



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 27296672
Conc: 28.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#45 AR-1268-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 71285259
Conc: 27.19 ng/ml