

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:44
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:12:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.780	101.6E6	75064695	21.688	21.720
2) SA Decachlor...	8.698	7.581	79805641	86944826	22.837	24.187
Target Compounds						
36) L8 AR-1262-1	6.765	5.813	4314630	1794387	13.858	17.056
37) L8 AR-1262-2	7.297	6.011	7080497	3500779	13.638	15.078
38) L8 AR-1262-3	7.573	6.537	4489261	3450334	12.968	17.963 #
39) L8 AR-1262-4	7.648	6.598	4236569	5074293	15.562	14.511
40) L8 AR-1262-5	8.156	7.096	2396911	2278360	13.975	13.755

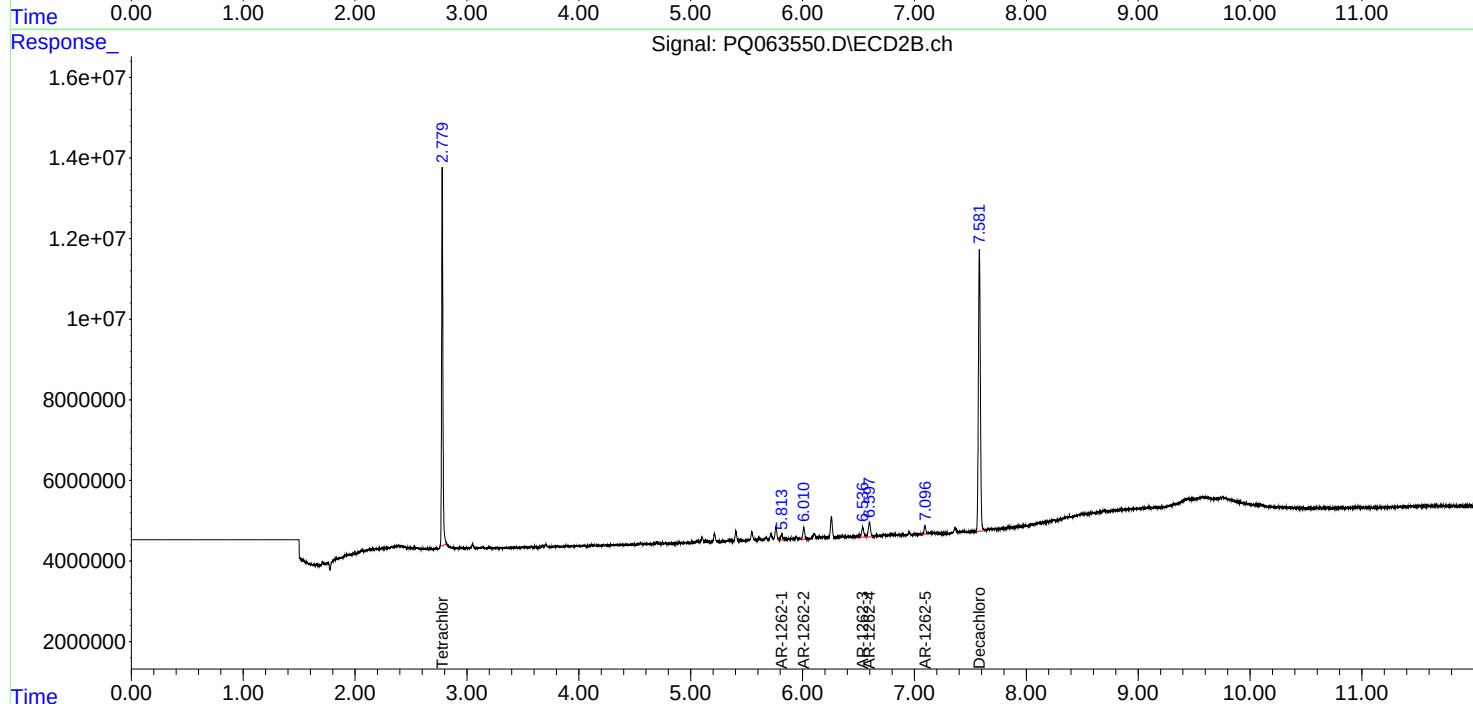
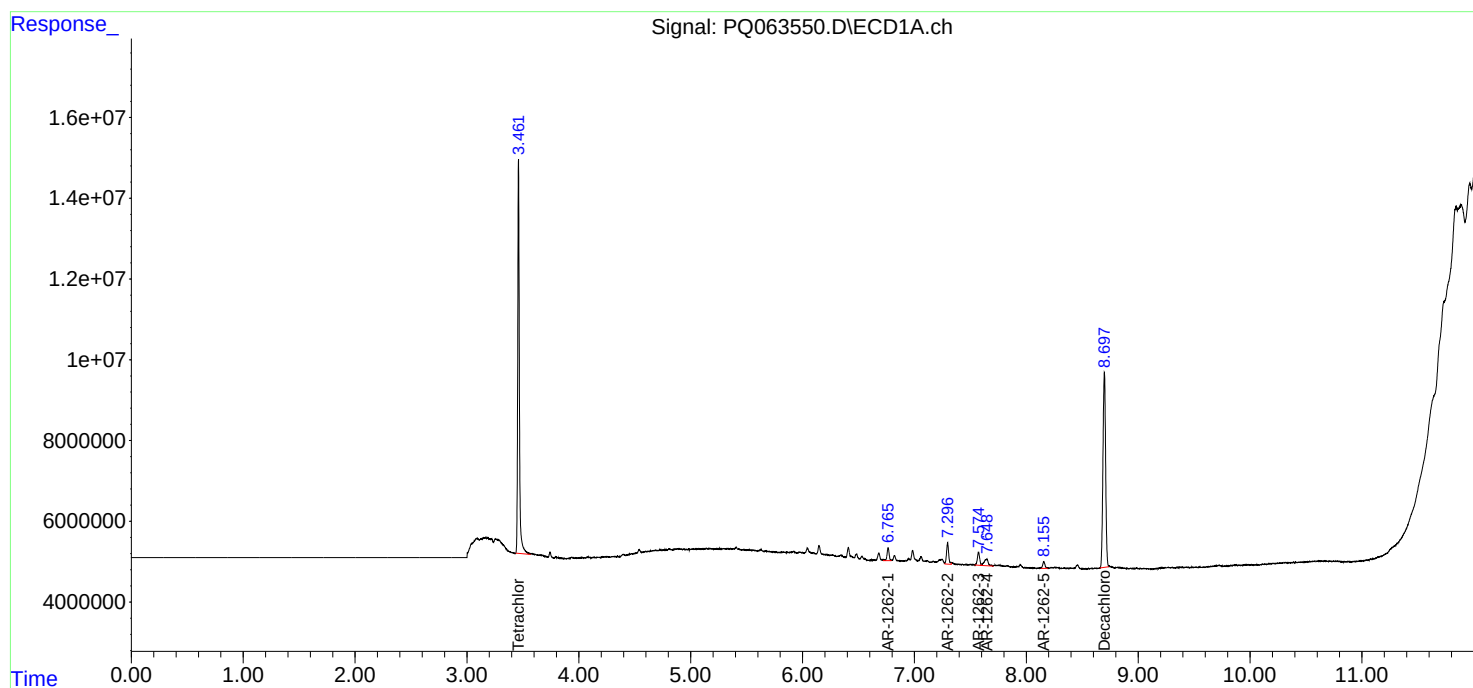
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

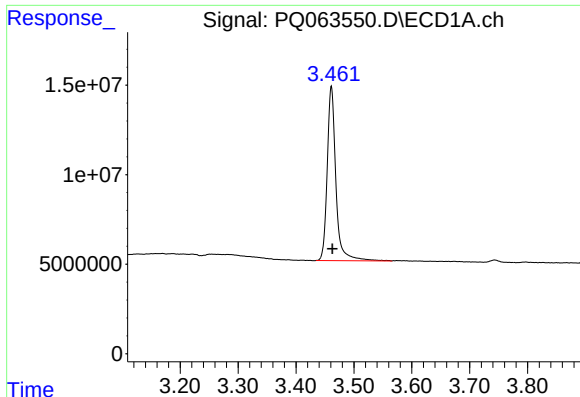
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
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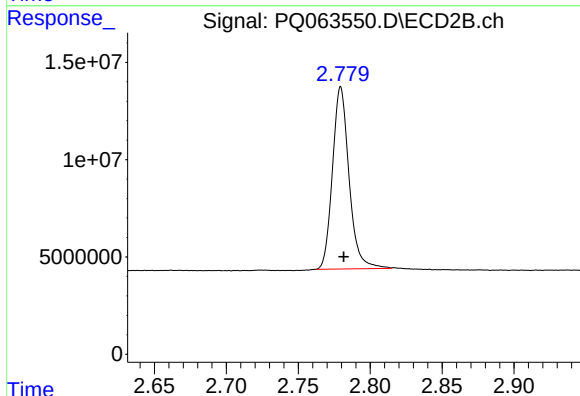




#1 Tetrachloro-m-xylene

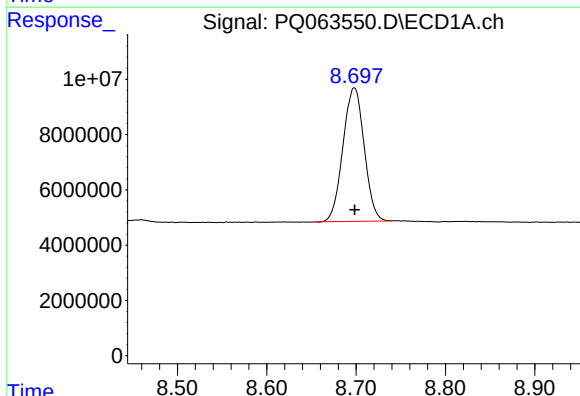
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 101575893
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



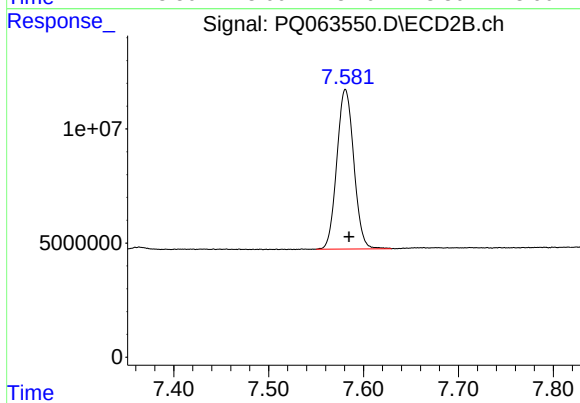
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 75064695
Conc: 21.72 ng/ml



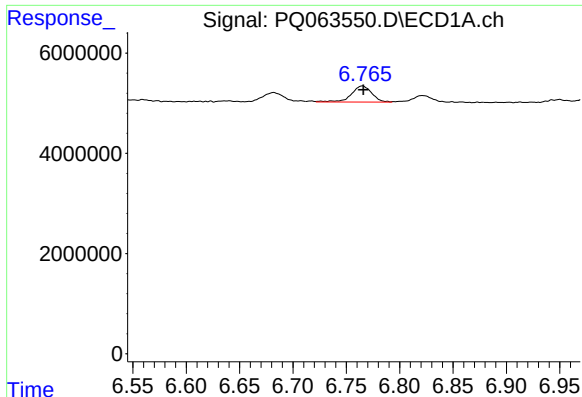
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 79805641
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

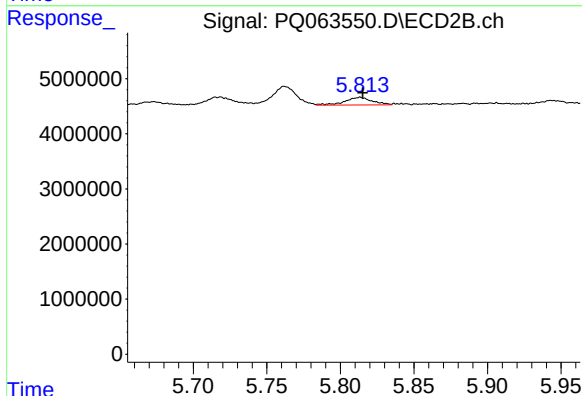
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 86944826
Conc: 24.19 ng/ml



#36 AR-1262-1

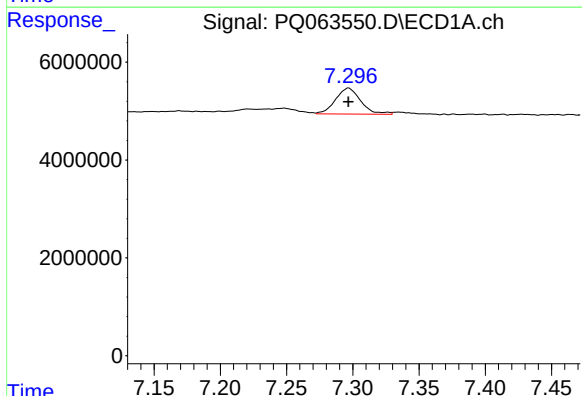
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 4314630
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



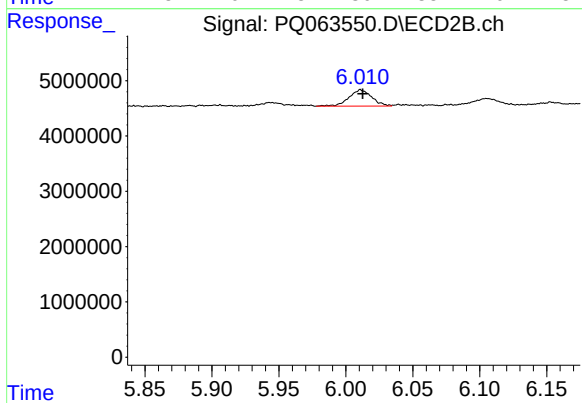
#36 AR-1262-1

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 1794387
Conc: 17.06 ng/ml



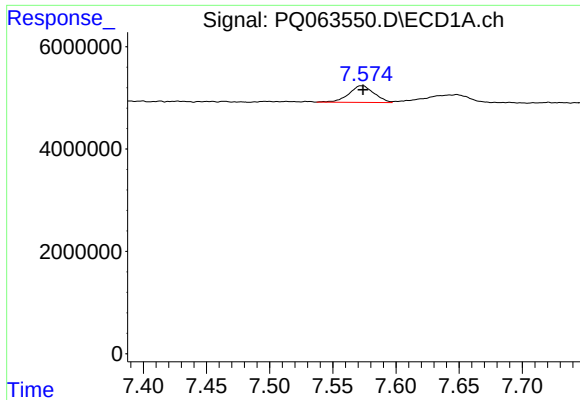
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 7080497
Conc: 13.64 ng/ml



#37 AR-1262-2

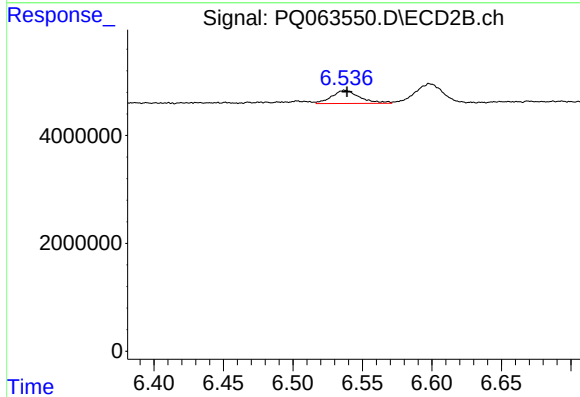
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 3500779
Conc: 15.08 ng/ml



#38 AR-1262-3

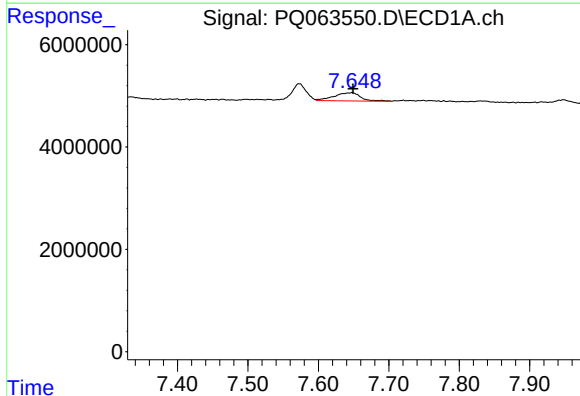
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 4489261
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



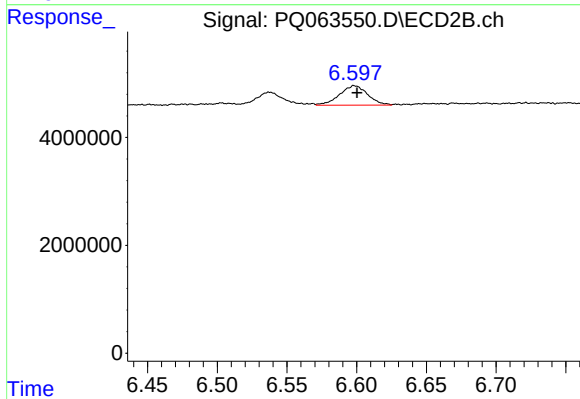
#38 AR-1262-3

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 3450334
Conc: 17.96 ng/ml



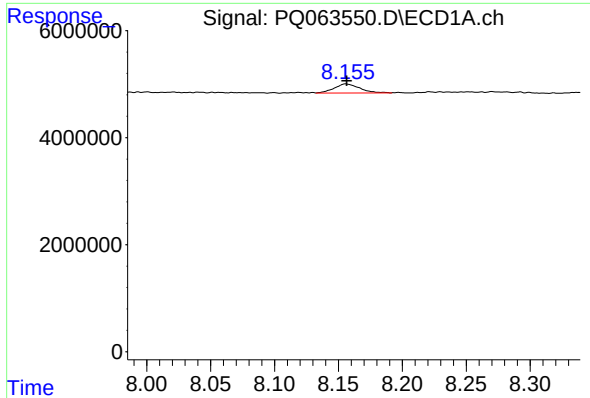
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 4236569
Conc: 15.56 ng/ml



#39 AR-1262-4

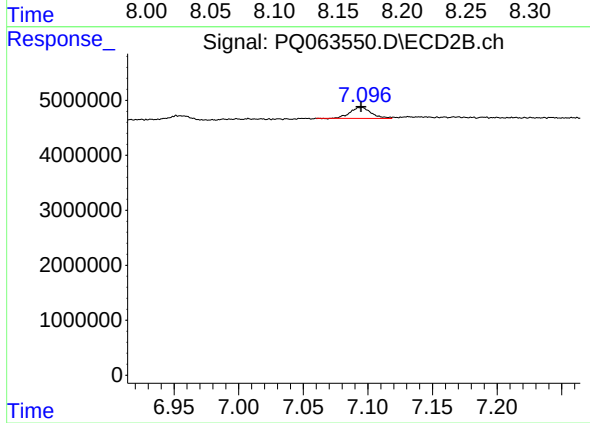
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 5074293
Conc: 14.51 ng/ml



#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 2396911
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#40 AR-1262-5

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 2278360
Conc: 13.75 ng/ml