

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:29
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 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 06:11:46 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...	3.462	2.780	95022950	70134312	20.289	20.294
2)	SA Decachlor...	8.698	7.581	74503218	80034025	21.320	22.264
Target Compounds							
26)	L6 AR-1254-1	5.406	4.553	5207307	5266146	25.893	24.976
27)	L6 AR-1254-2	5.626	4.700	7024987	4807527	23.040	25.975
28)	L6 AR-1254-3	5.982	5.083	7873212	7140938	24.001	24.957
29)	L6 AR-1254-4	6.268	5.311	6844236	4357196	28.258	23.536
30)	L6 AR-1254-5	6.684	5.719	6359003	5788160	24.761	22.403

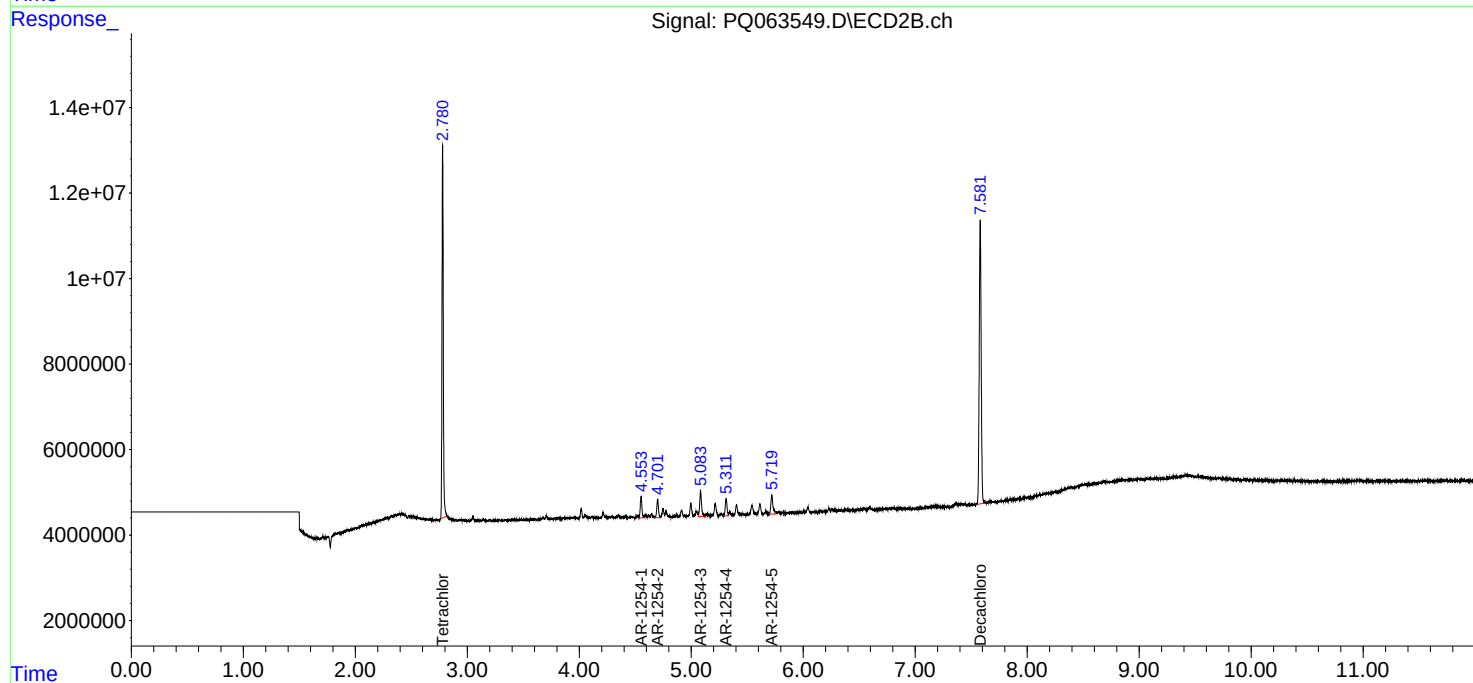
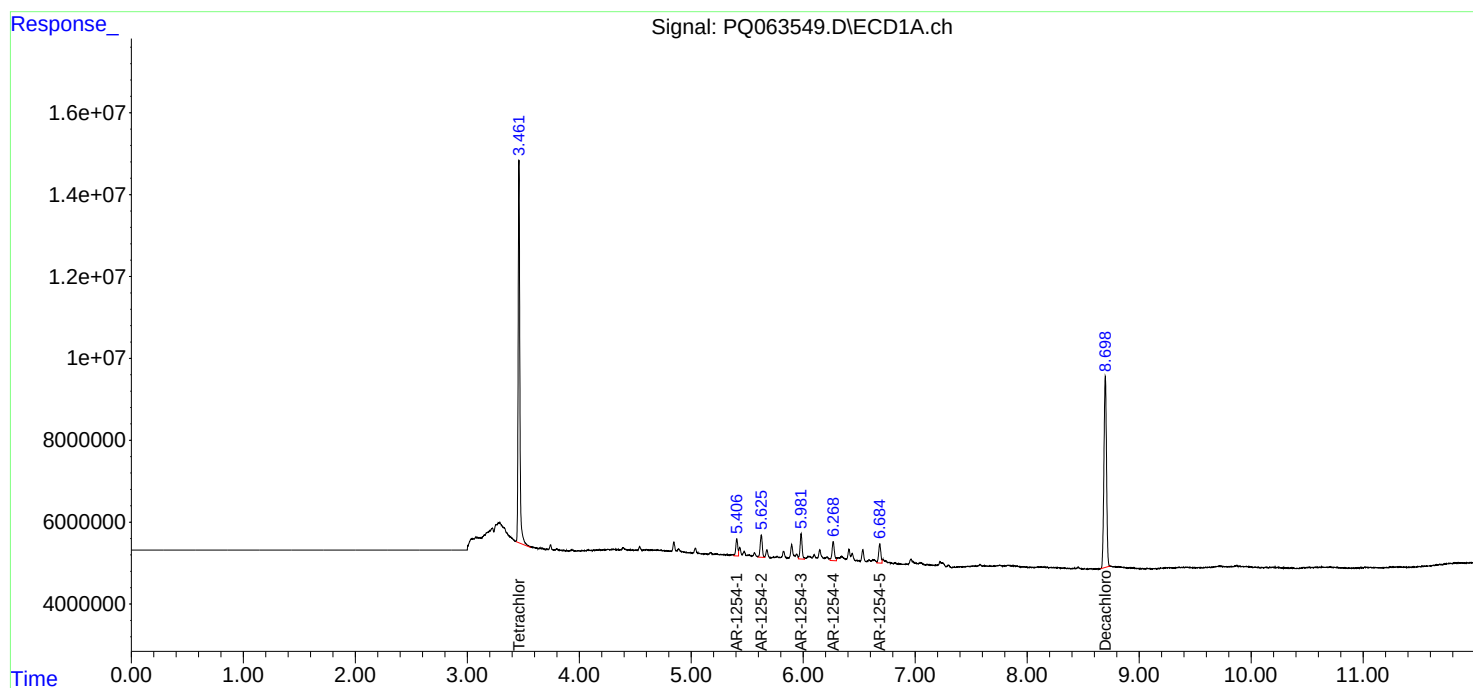
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

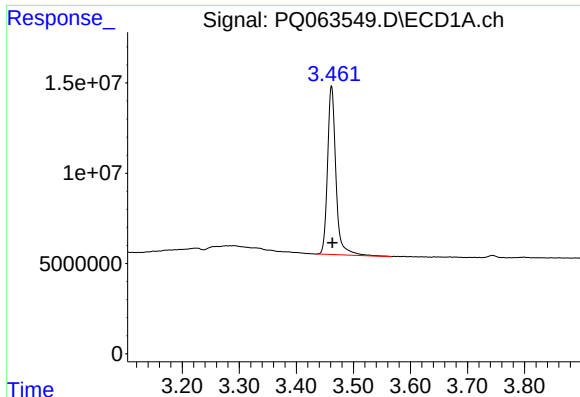
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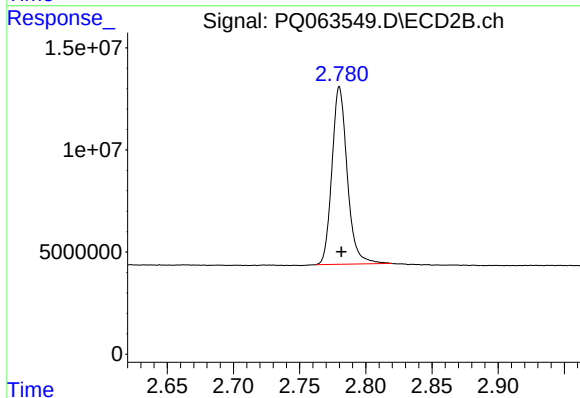




#1 Tetrachloro-m-xylene

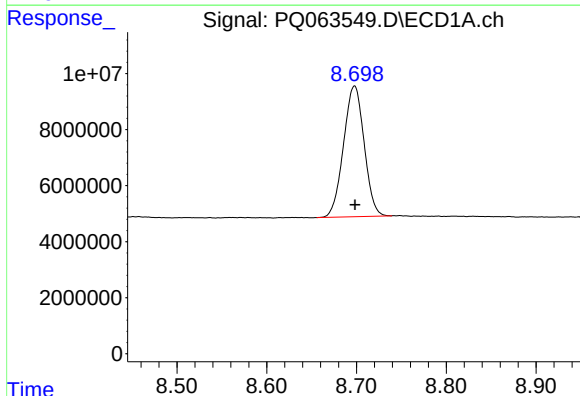
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 95022950
Conc: 20.29 ng/ml

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



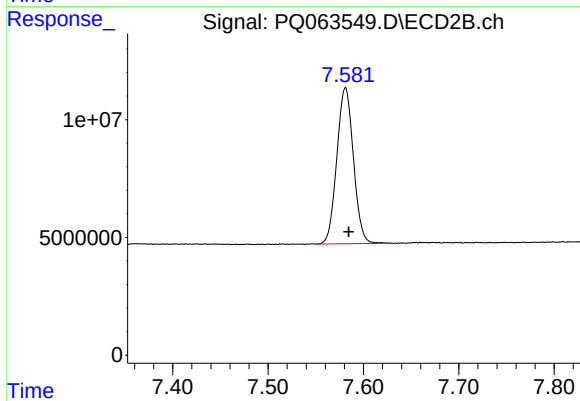
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 70134312
Conc: 20.29 ng/ml



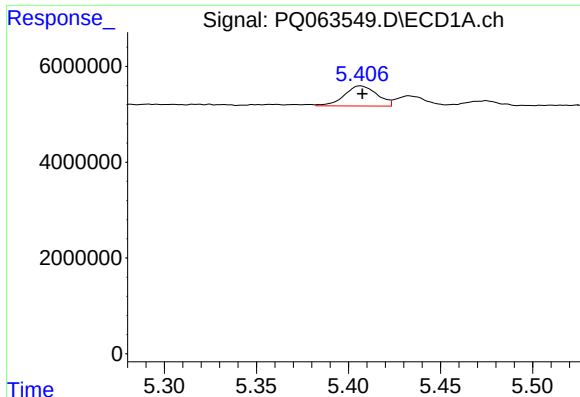
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 74503218
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

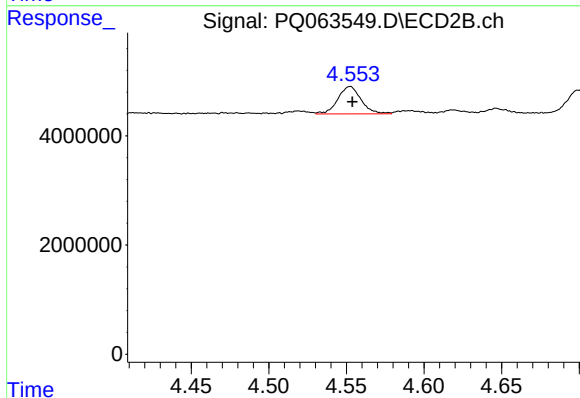
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 80034025
Conc: 22.26 ng/ml



#26 AR-1254-1

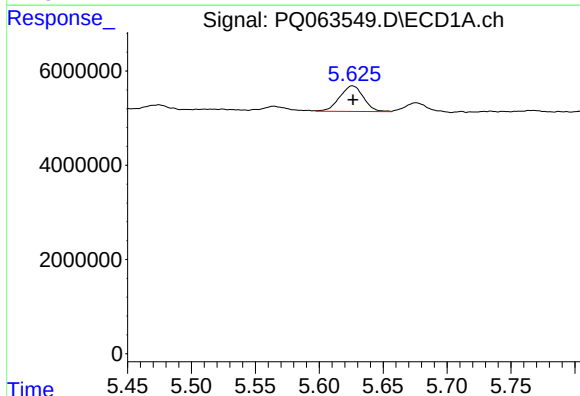
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 5207307
Conc: 25.89 ng/ml

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



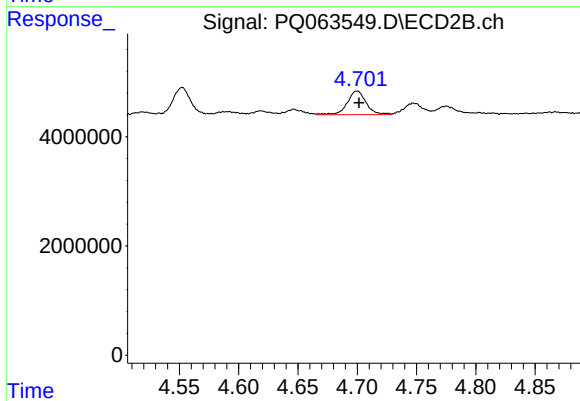
#26 AR-1254-1

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 5266146
Conc: 24.98 ng/ml



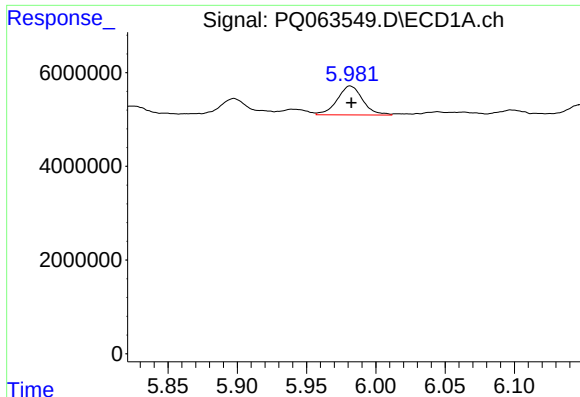
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7024987
Conc: 23.04 ng/ml



#27 AR-1254-2

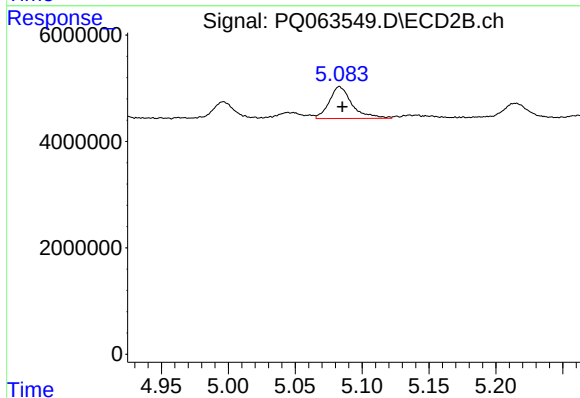
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 4807527
Conc: 25.98 ng/ml



#28 AR-1254-3

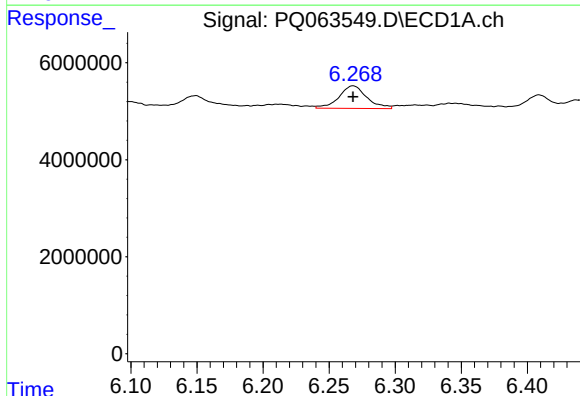
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 7873212
Conc: 24.00 ng/ml

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



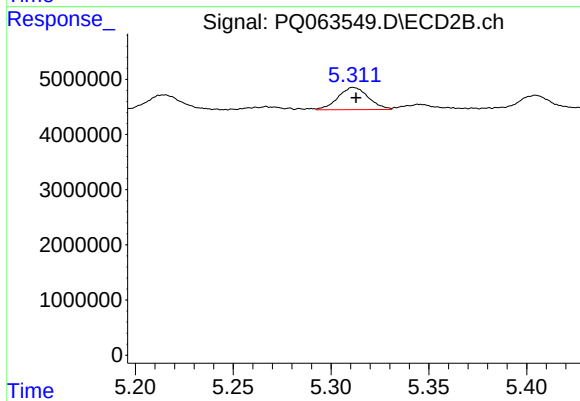
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 7140938
Conc: 24.96 ng/ml



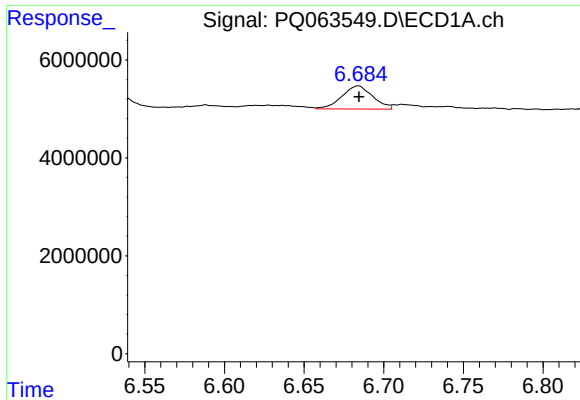
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 6844236
Conc: 28.26 ng/ml



#29 AR-1254-4

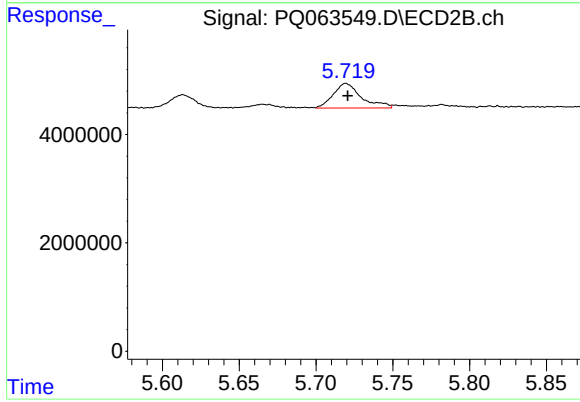
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 4357196
Conc: 23.54 ng/ml



#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 6359003
Conc: 24.76 ng/ml

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



#30 AR-1254-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 5788160
Conc: 22.40 ng/ml