

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 03:27
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:39:09 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	2.779	102.8E6	82019984	21.948	23.733
2) SA Decachlor...	8.694	7.580	81395372	94262997	23.292	26.223
Target Compounds						
26) L6 AR-1254-1	5.406	4.551	9881589	11371259	49.136	53.930
27) L6 AR-1254-2	5.625	4.698	14918629	10398792	48.929	56.185
28) L6 AR-1254-3	5.981	5.082	16199629	15784937	49.383	55.168
29) L6 AR-1254-4	6.266	5.310	12334096	10213084	50.924	55.166
30) L6 AR-1254-5	6.683	5.717	12870471	13896968	50.116	53.788

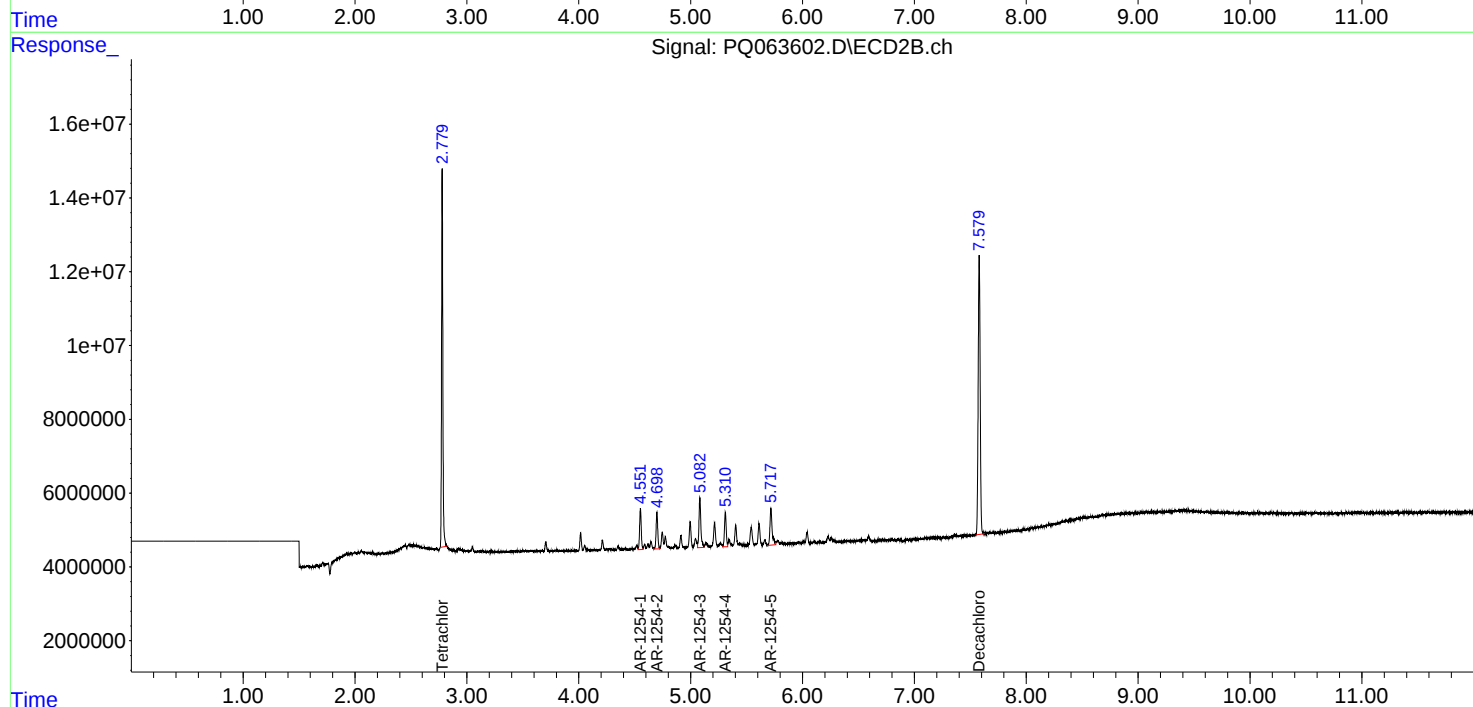
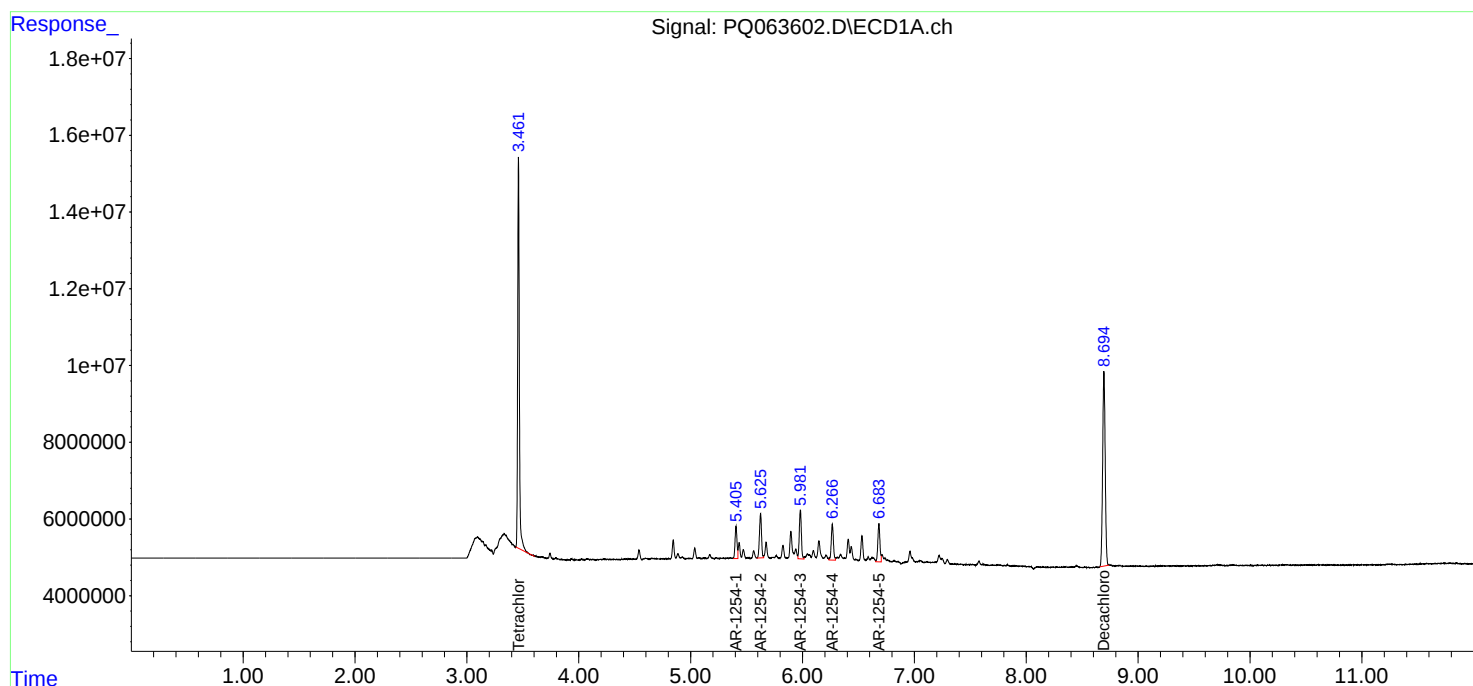
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

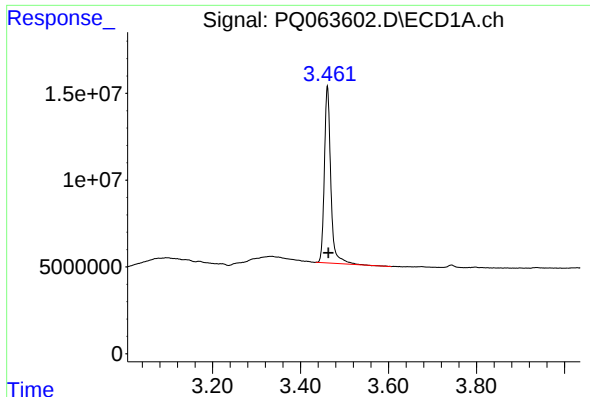
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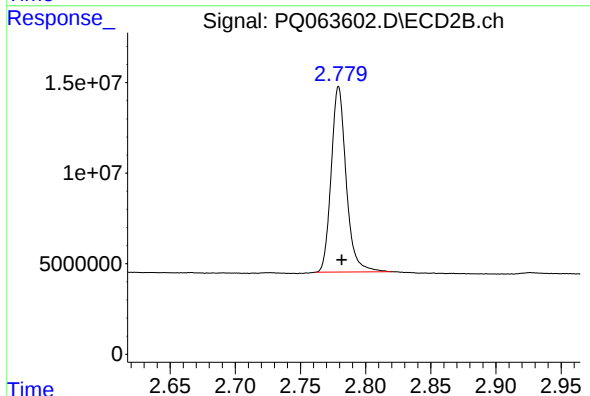




#1 Tetrachloro-m-xylene

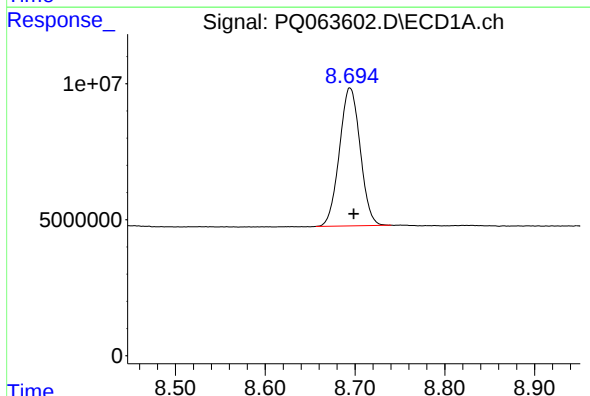
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 102795109
Conc: 21.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



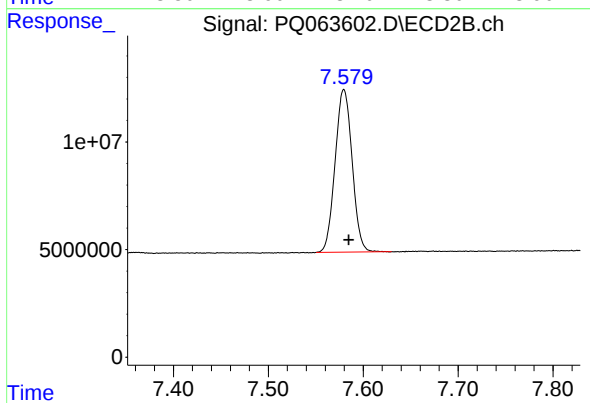
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 82019984
Conc: 23.73 ng/ml



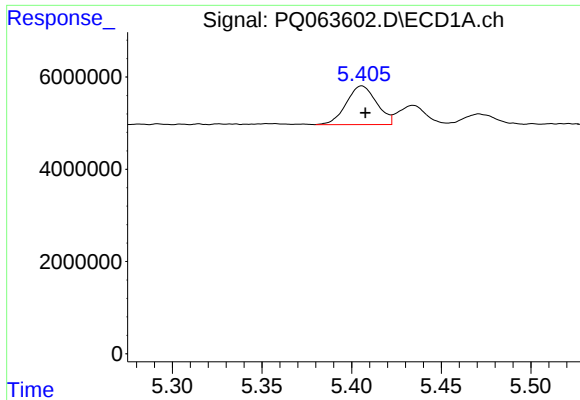
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.004 min
Response: 81395372
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

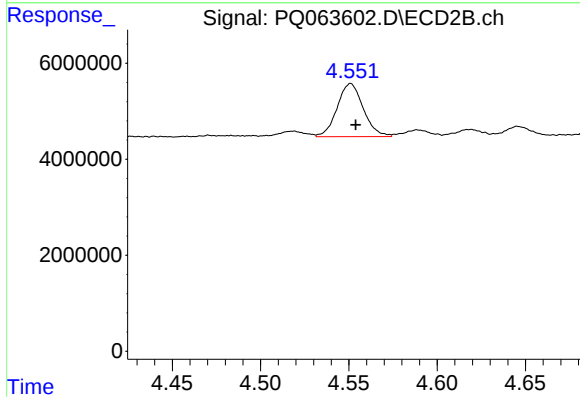
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 94262997
Conc: 26.22 ng/ml



#26 AR-1254-1

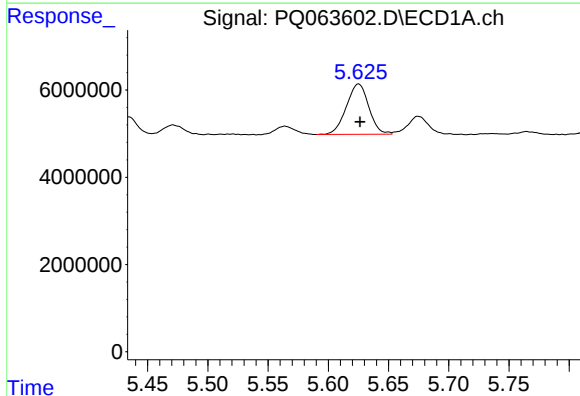
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 9881589
Conc: 49.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



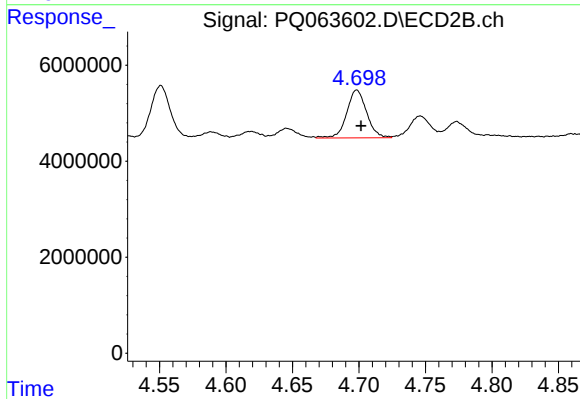
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 11371259
Conc: 53.93 ng/ml



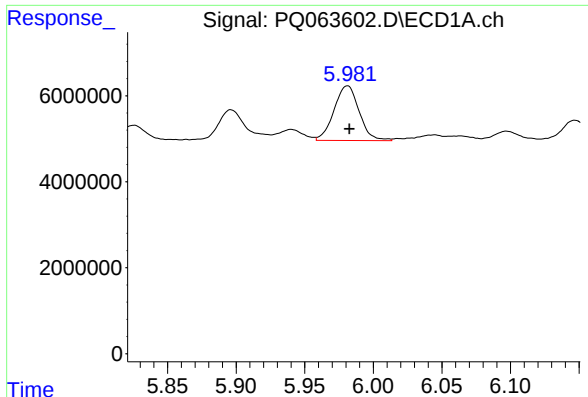
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 14918629
Conc: 48.93 ng/ml



#27 AR-1254-2

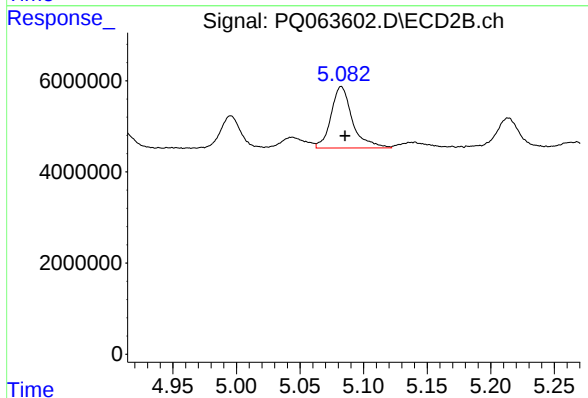
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 10398792
Conc: 56.18 ng/ml



#28 AR-1254-3

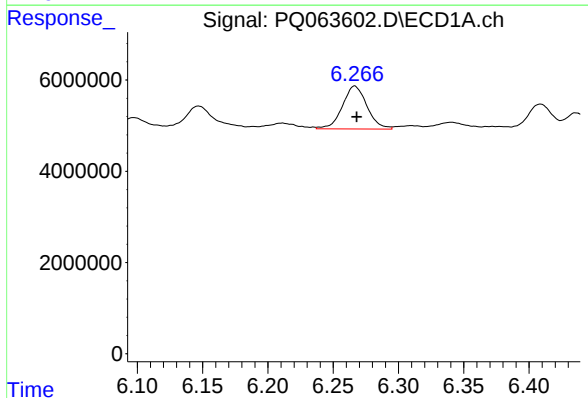
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 16199629
Conc: 49.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



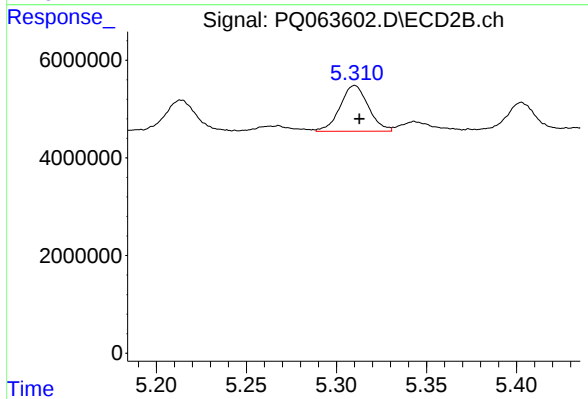
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 15784937
Conc: 55.17 ng/ml



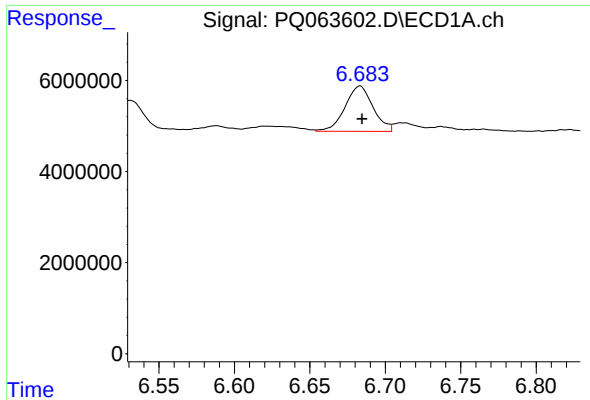
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 12334096
Conc: 50.92 ng/ml



#29 AR-1254-4

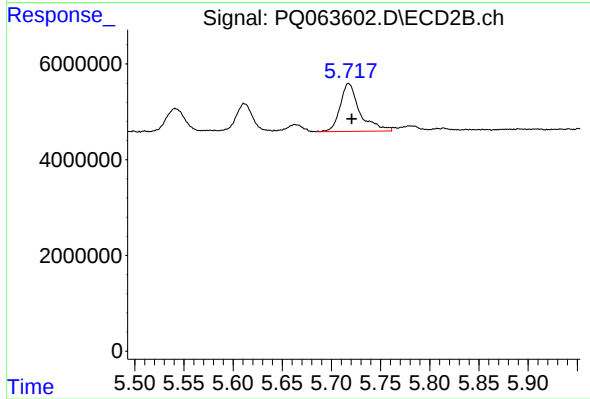
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 10213084
Conc: 55.17 ng/ml



#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 12870471
Conc: 50.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 13896968
Conc: 53.79 ng/ml