

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 04:55
 Operator : YP\AJ
 Sample : 04699-09
 Misc : AR1221 MDL 25 PB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:44:58 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	92080204	70518374	19.660	20.405
2) SA Decachlor...	8.695	7.578	70658286	82412140	20.220	22.926
Target Compounds						
8) L2 AR-1221-1	3.664	2.985	1753002	1091075	30.640	23.459
9) L2 AR-1221-2	3.743	3.050	2089328	1681132	55.266	54.362m
10) L2 AR-1221-3	3.815	3.129	3787410	2960758	30.008	27.789

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

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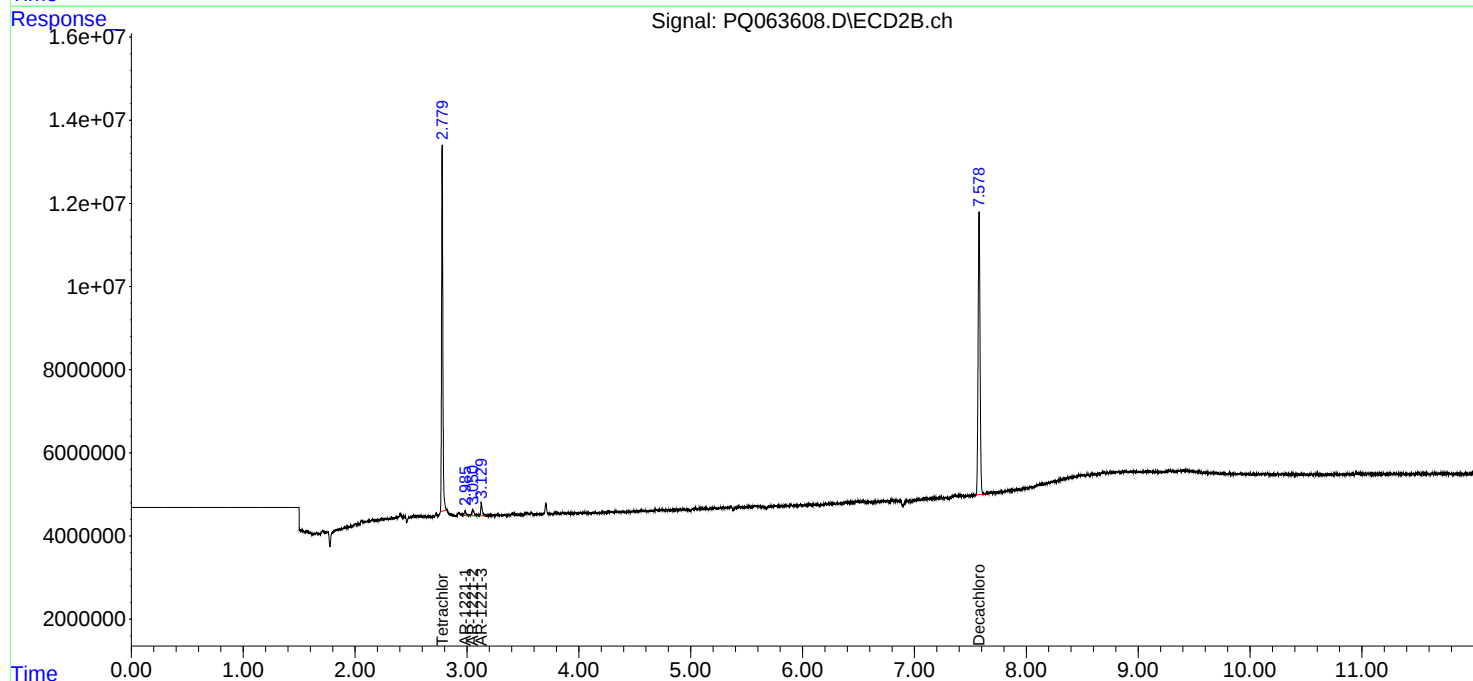
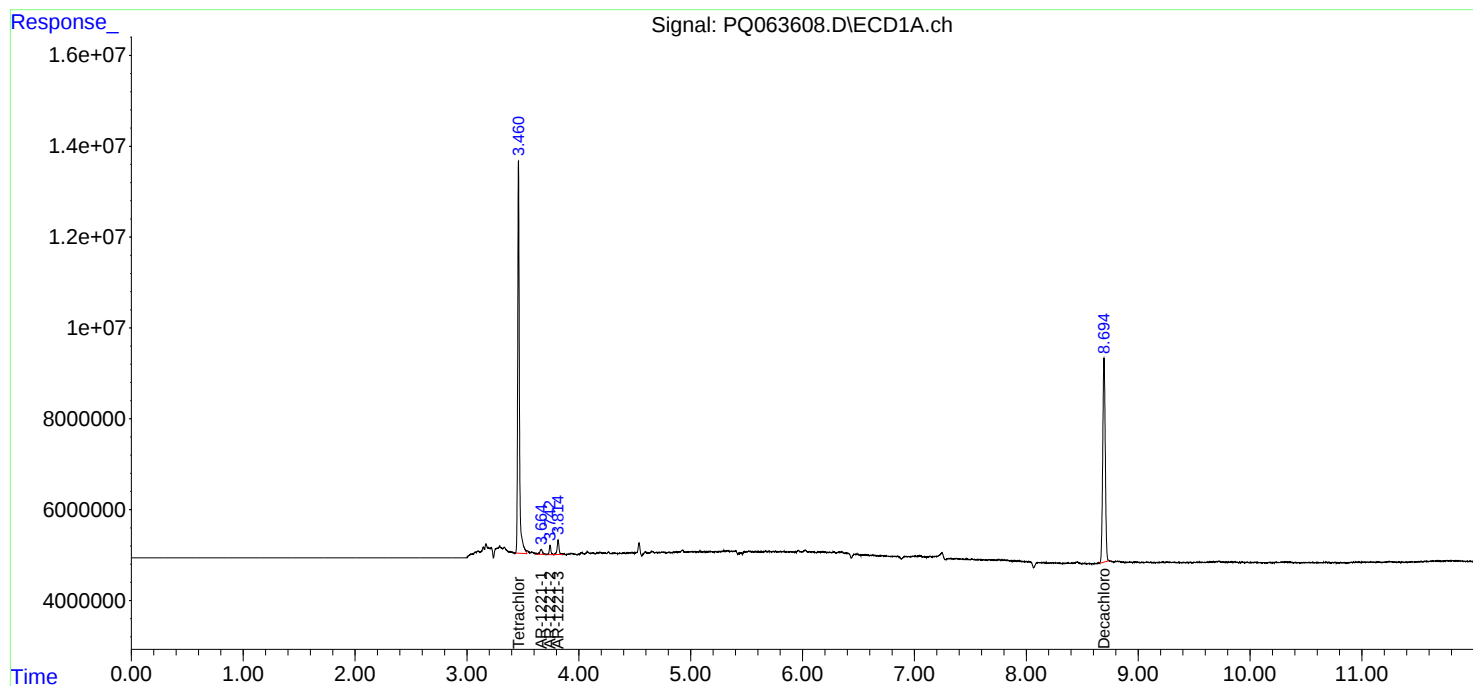
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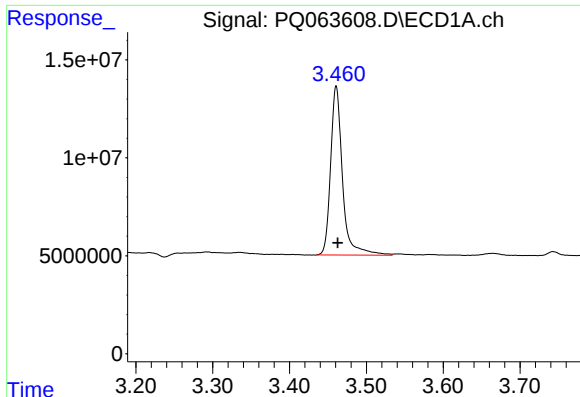
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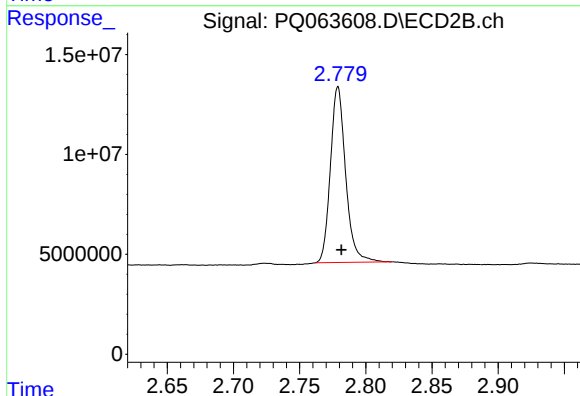
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 92080204
Conc: 19.66 ng/ml

Instrument :
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ClientSampleId :
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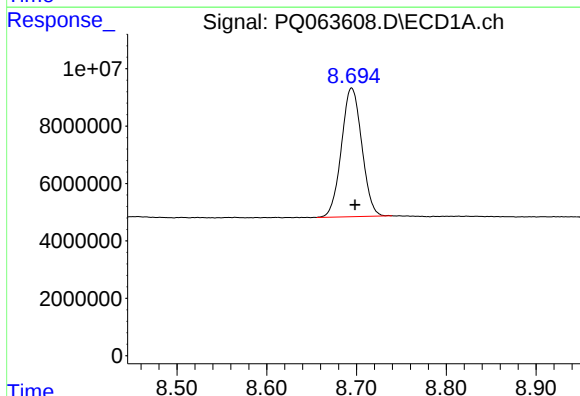
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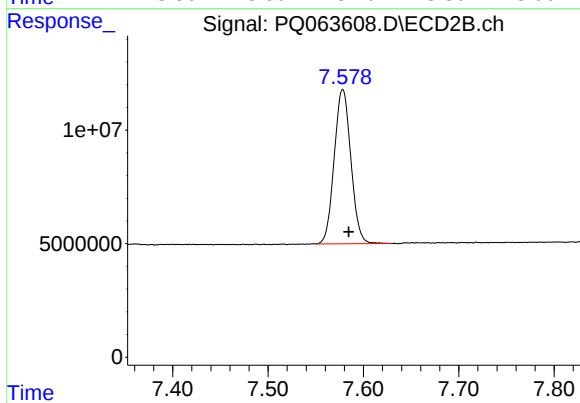
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 70518374
Conc: 20.40 ng/ml



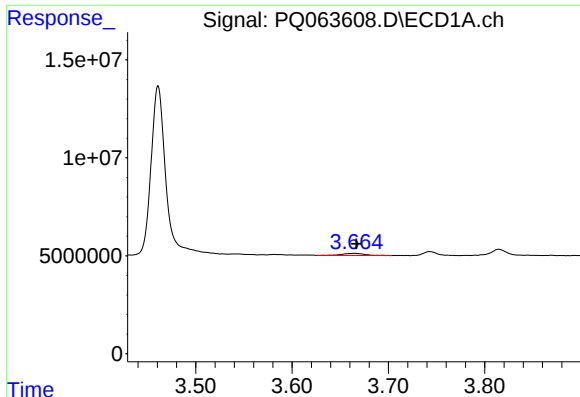
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 70658286
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 82412140
Conc: 22.93 ng/ml



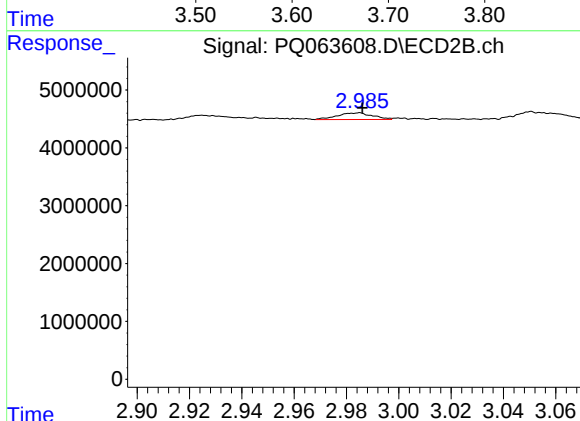
#8 AR-1221-1

R.T.: 3.664 min
Delta R.T.: -0.002 min
Response: 1753002
Conc: 30.64 ng/ml

Instrument :
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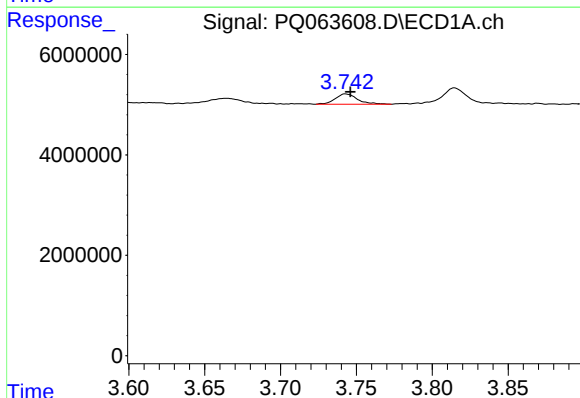
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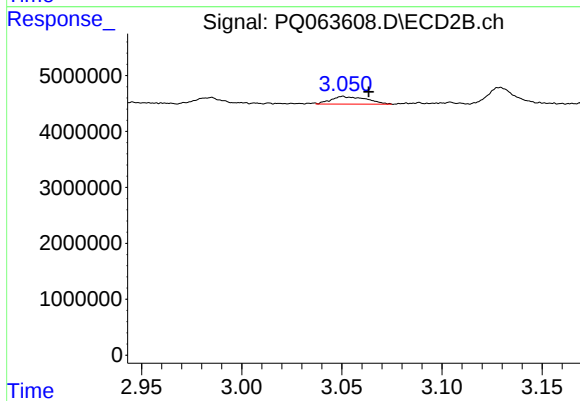
#8 AR-1221-1

R.T.: 2.985 min
Delta R.T.: -0.001 min
Response: 1091075
Conc: 23.46 ng/ml



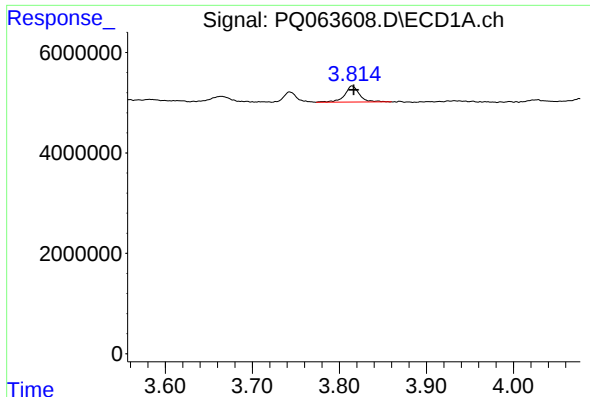
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 2089328
Conc: 55.27 ng/ml



#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 1681132
Conc: 54.36 ng/ml m



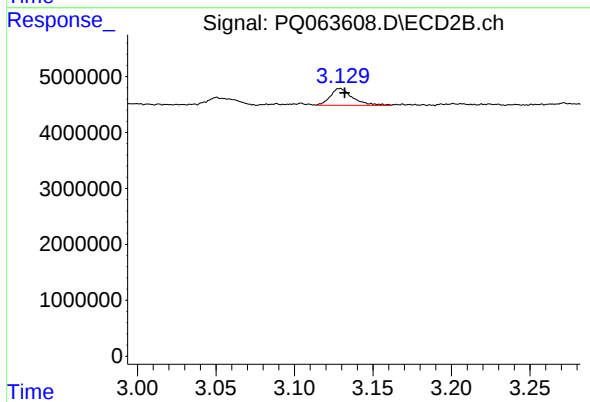
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 3787410
Conc: 30.01 ng/ml

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#10 AR-1221-3

R.T.: 3.129 min
Delta R.T.: -0.003 min
Response: 2960758
Conc: 27.79 ng/ml