

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 14:07
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:08:09 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	97584955	146.0E6	22.448	22.821
2) SA Decachlor...	8.649	7.498	59408109	156.6E6	24.137	24.893
Target Compounds						
8) L2 AR-1221-1	3.643	2.933	1805347	2286563	48.308m	27.147 #
9) L2 AR-1221-2	3.720	3.000	1956894	2975104	50.639m	49.186
10) L2 AR-1221-3	3.791	3.077	3232727	5840505	26.407m	31.187

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

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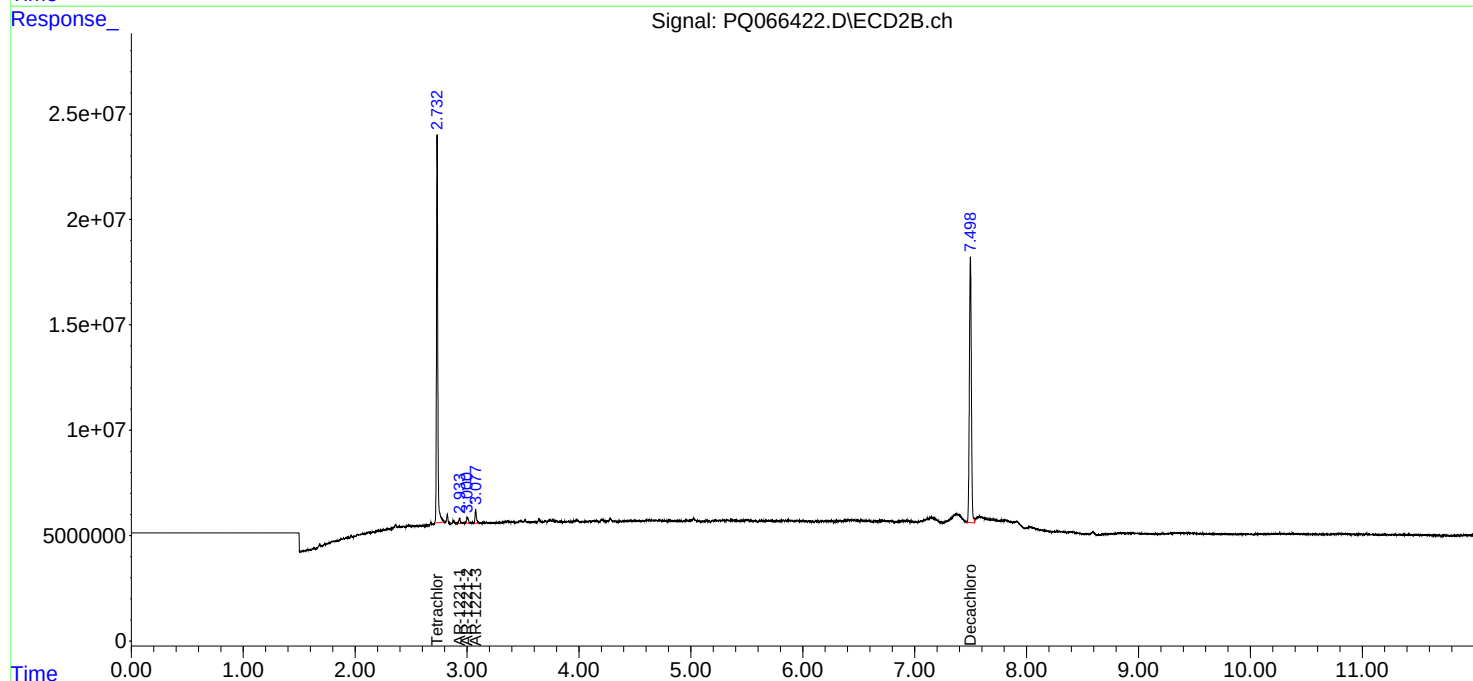
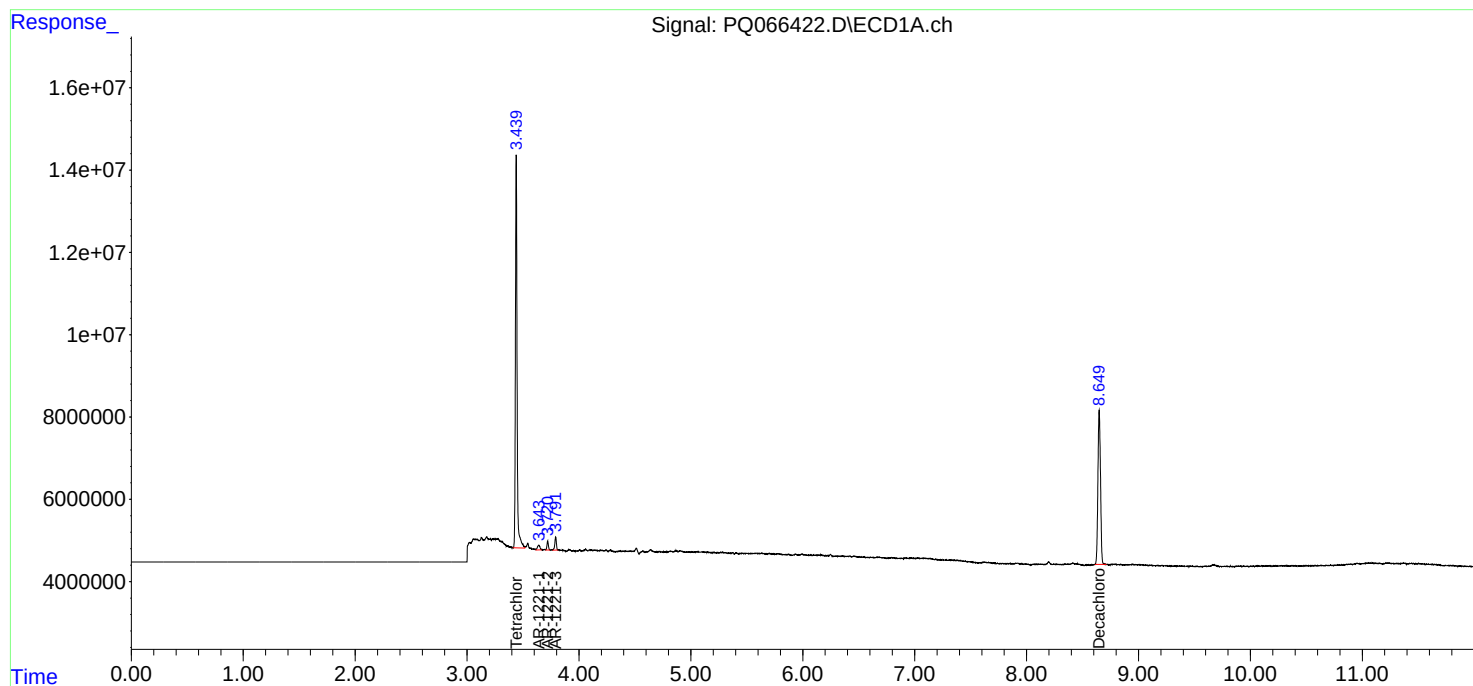
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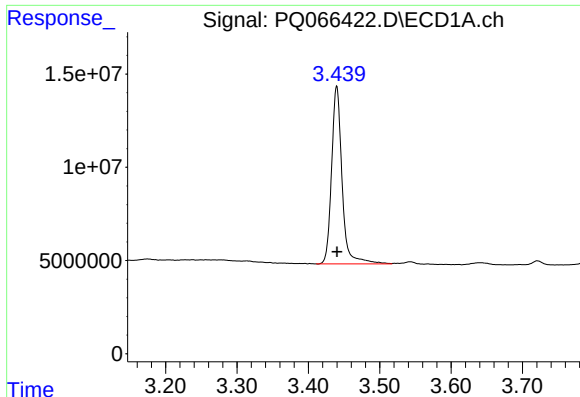
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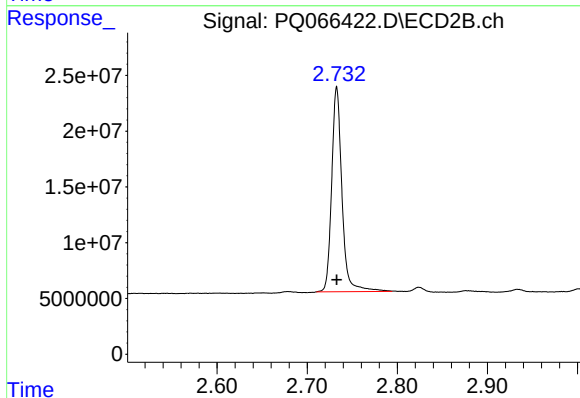
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 97584955
Conc: 22.45 ng/ml

Instrument :
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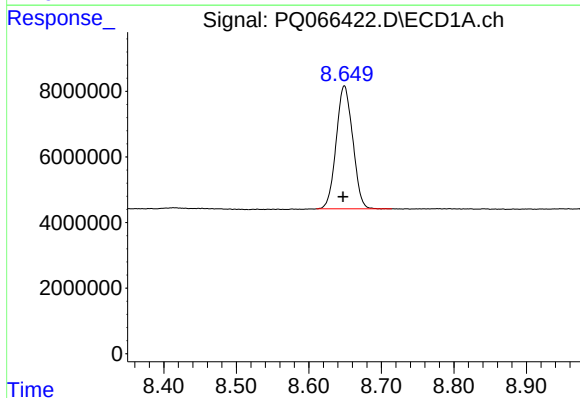
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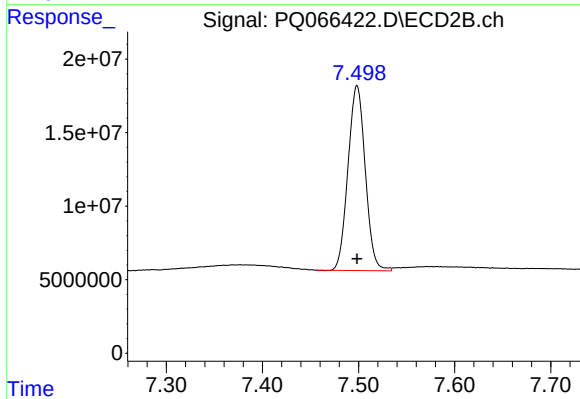
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 145995074
Conc: 22.82 ng/ml



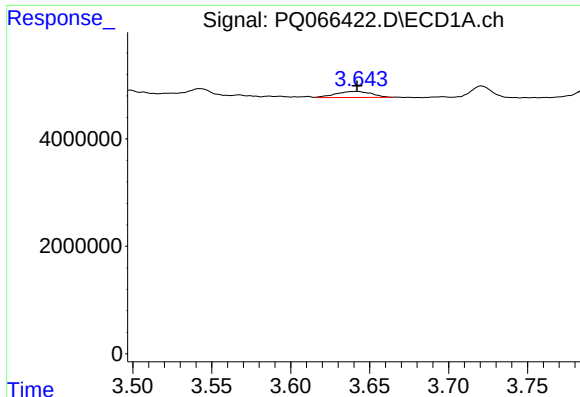
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 59408109
Conc: 24.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 156615285
Conc: 24.89 ng/ml



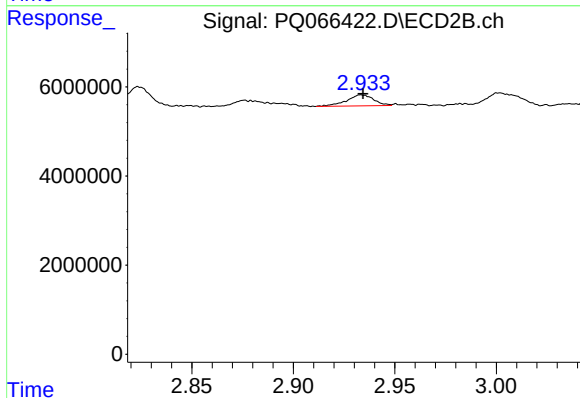
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: 0.001 min
Response: 1805347
Conc: 48.31 ng/ml

Instrument :
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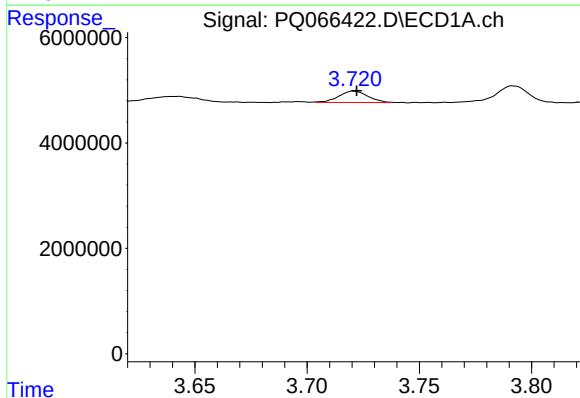
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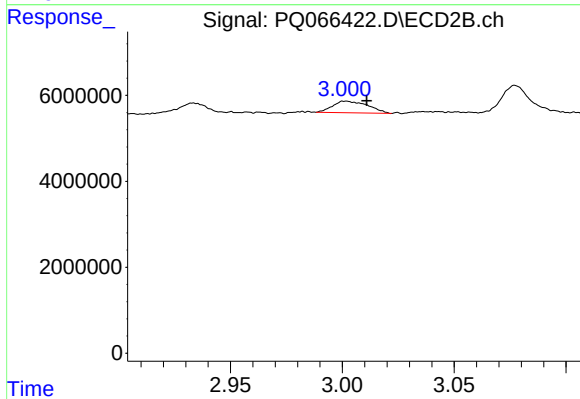
#8 AR-1221-1

R.T.: 2.933 min
Delta R.T.: -0.001 min
Response: 2286563
Conc: 27.15 ng/ml



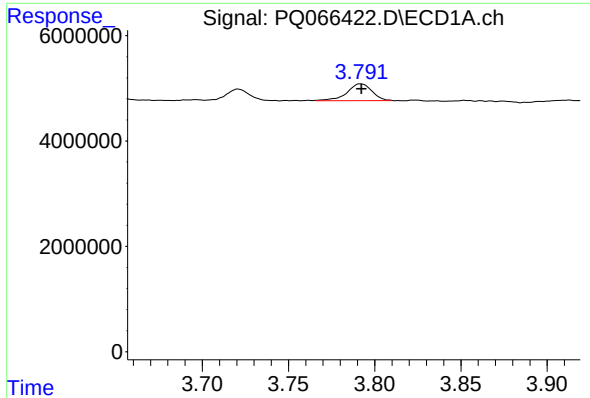
#9 AR-1221-2

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 1956894
Conc: 50.64 ng/ml m



#9 AR-1221-2

R.T.: 3.000 min
Delta R.T.: -0.011 min
Response: 2975104
Conc: 49.19 ng/ml



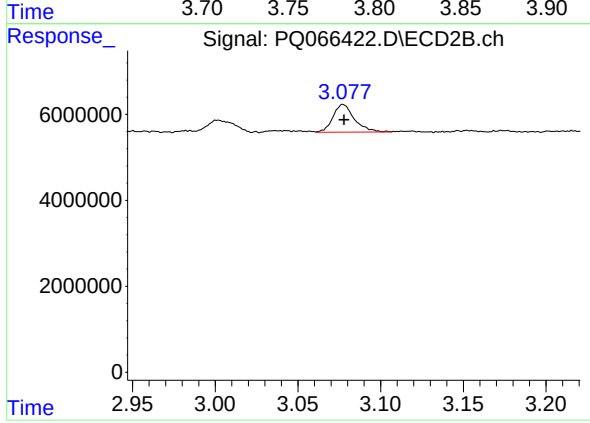
#10 AR-1221-3

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 3232727
Conc: 26.41 ng/ml

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#10 AR-1221-3

R.T.: 3.077 min
Delta R.T.: 0.000 min
Response: 5840505
Conc: 31.19 ng/ml