

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 14:22
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 18 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 01:08:29 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	80436215	118.2E6	18.503	18.482
2) SA Decachlor...	8.650	7.498	49490917	132.1E6	20.108	20.995
Target Compounds						
11) L3 AR-1232-1	3.792	3.078	2730786	3894685	27.040	25.306
12) L3 AR-1232-2	4.289	3.746	1697092	4459347	30.785	27.675
13) L3 AR-1232-3	4.569	3.907	2143190	2551744	22.231m	28.937 #
14) L3 AR-1232-4	4.721	3.991	1073356	1975851	22.674m	26.226m
15) L3 AR-1232-5	4.818	4.151	979383	1883941	29.415	22.342m

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

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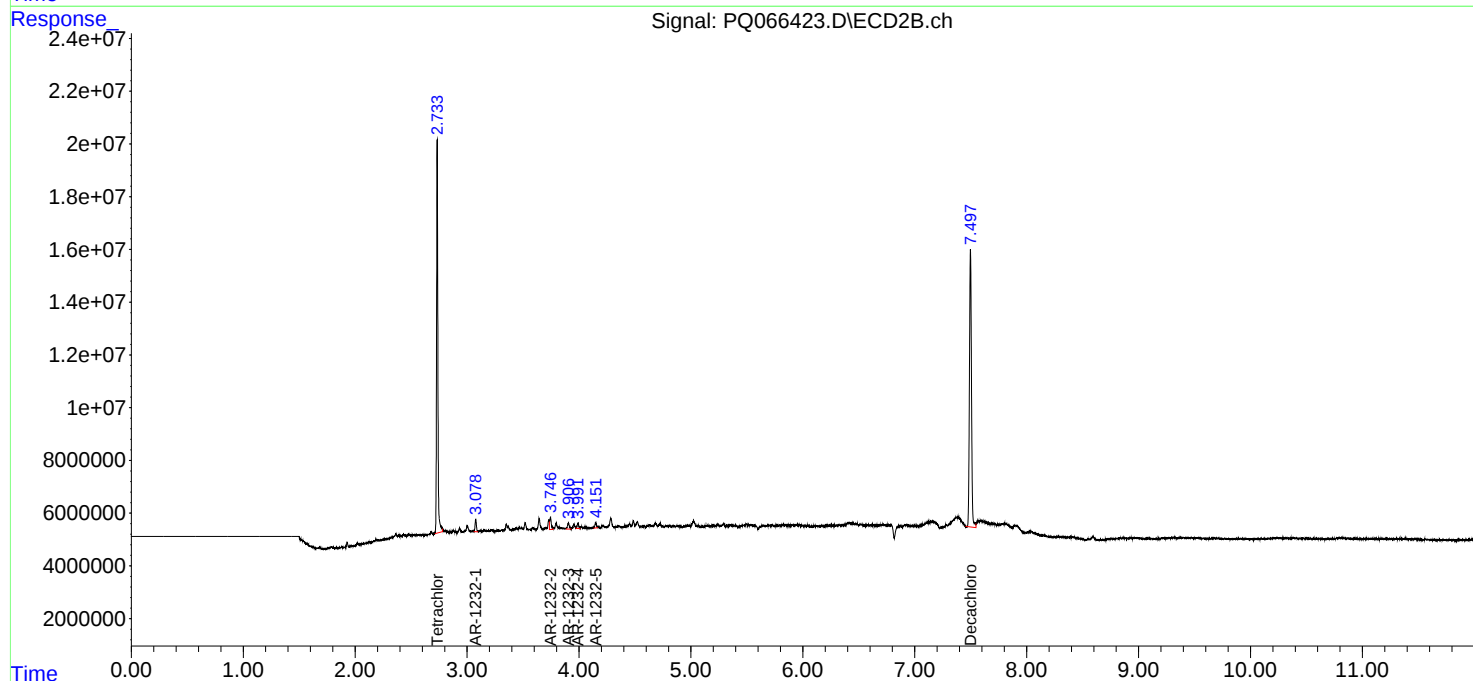
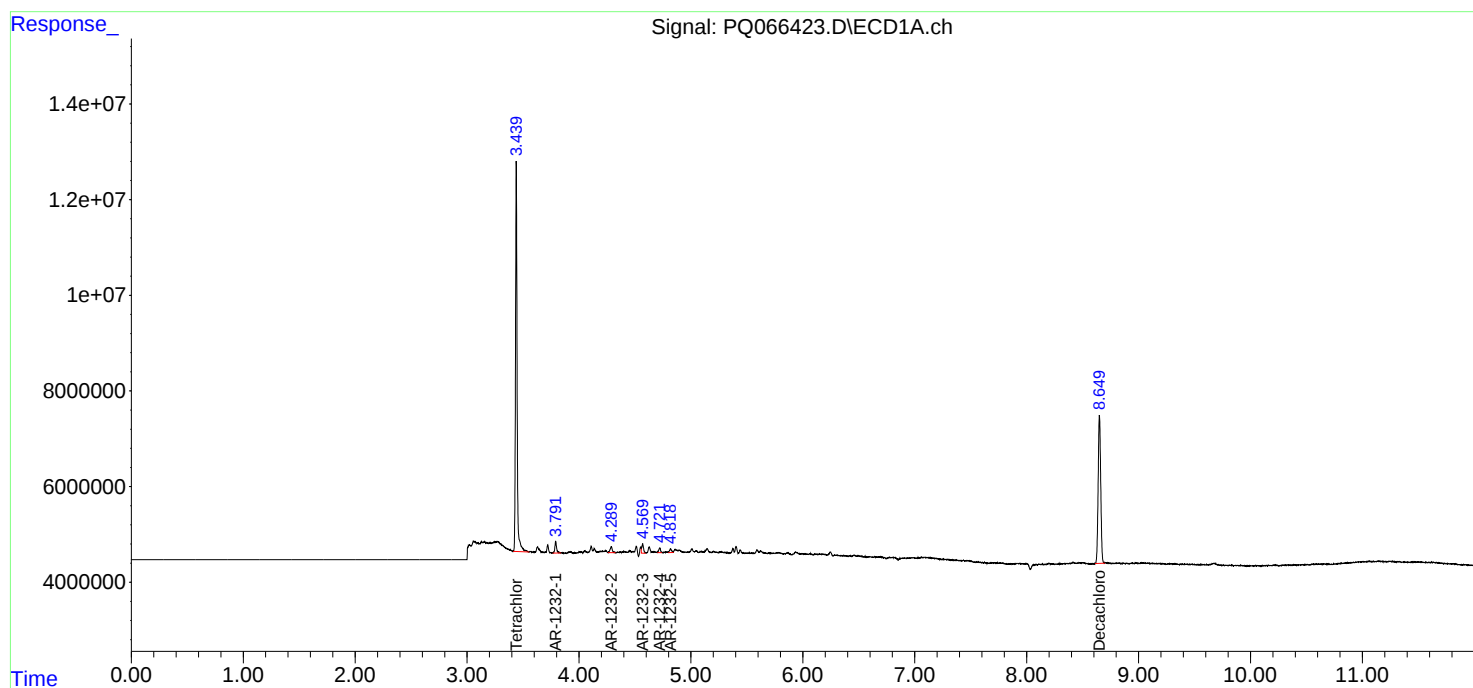
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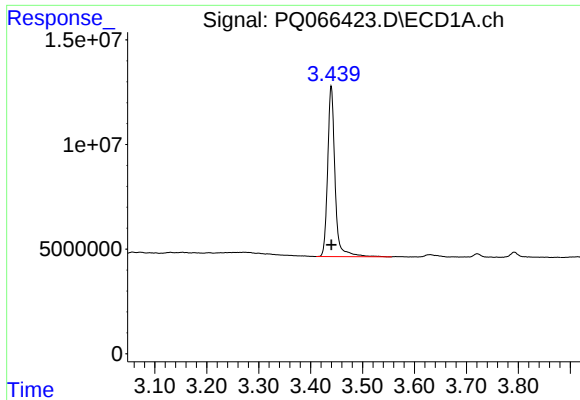
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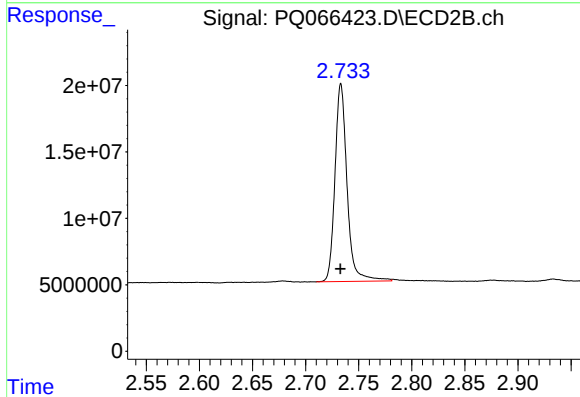
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 80436215
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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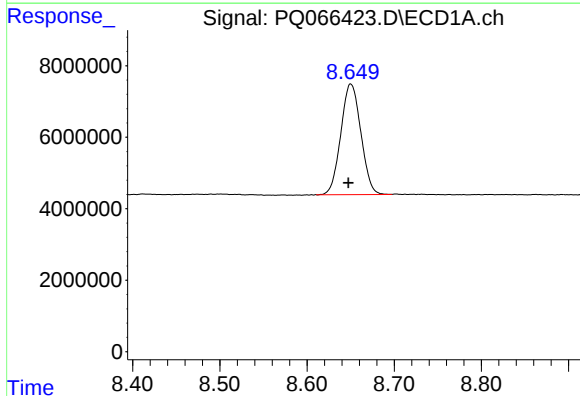
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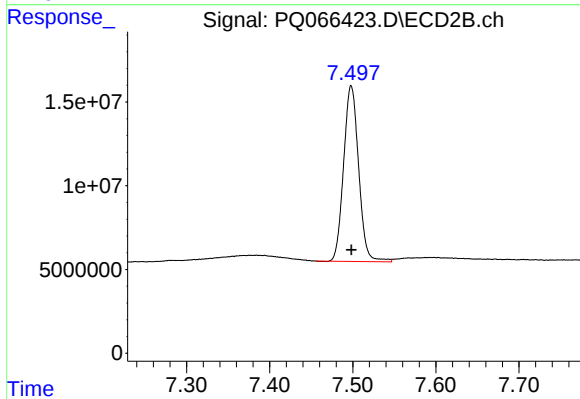
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 118235858
Conc: 18.48 ng/ml



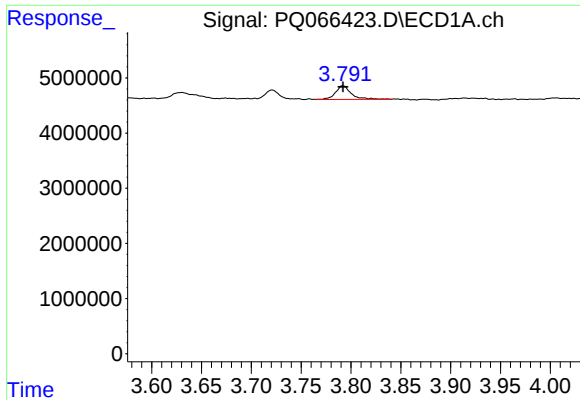
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.003 min
Response: 49490917
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 132091870
Conc: 21.00 ng/ml



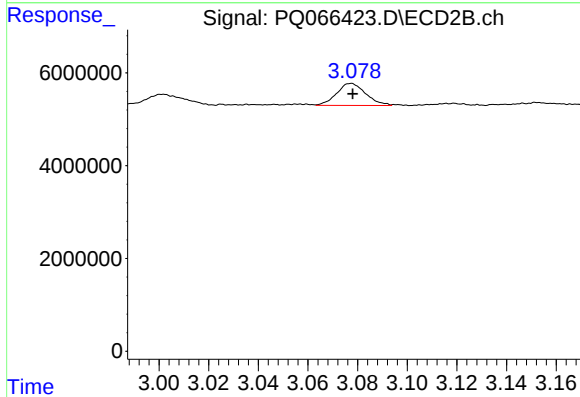
#11 AR-1232-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 2730786
Conc: 27.04 ng/ml

Instrument :
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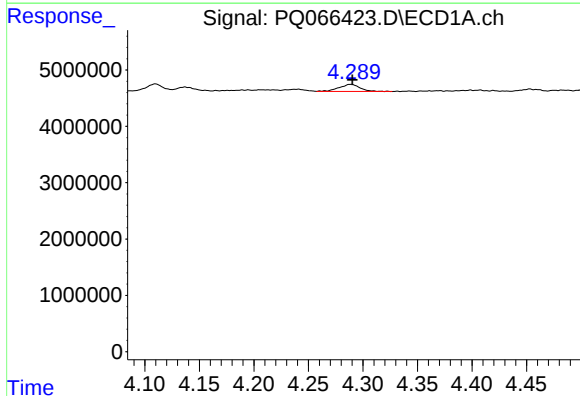
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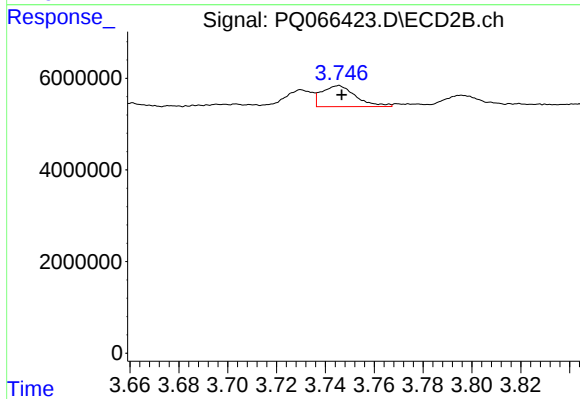
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 3894685
Conc: 25.31 ng/ml



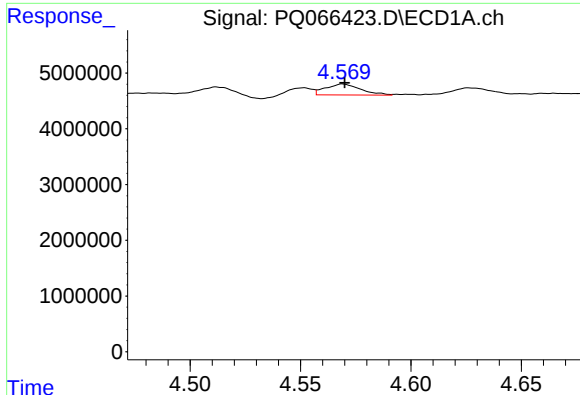
#12 AR-1232-2

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 1697092
Conc: 30.78 ng/ml



#12 AR-1232-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 4459347
Conc: 27.68 ng/ml



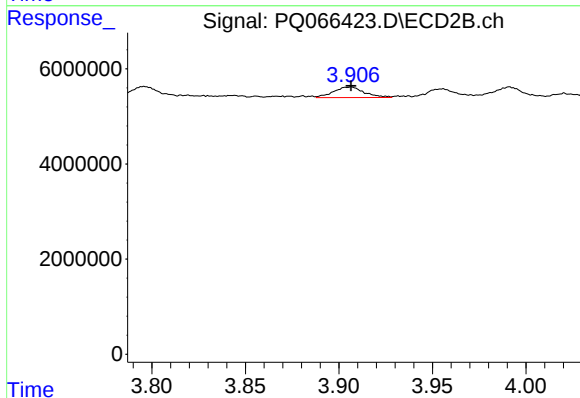
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 2143190
Conc: 22.23 ng/ml

Instrument :
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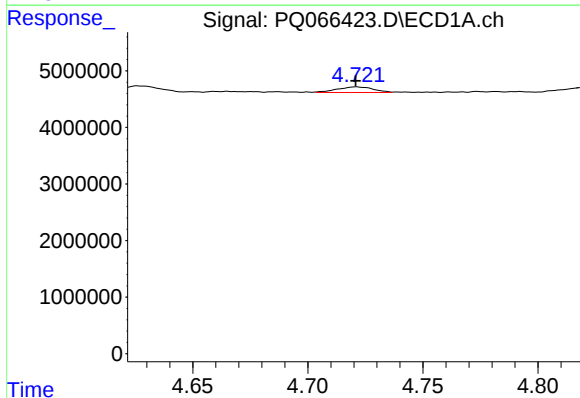
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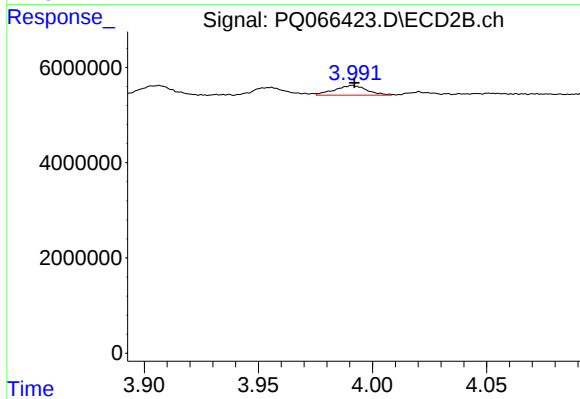
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2551744
Conc: 28.94 ng/ml



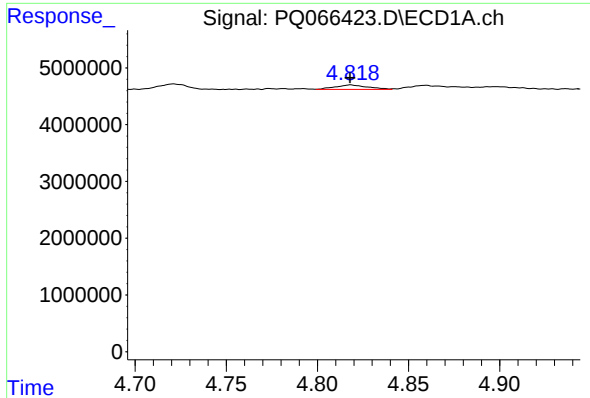
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1073356
Conc: 22.67 ng/ml m



#14 AR-1232-4

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1975851
Conc: 26.23 ng/ml m



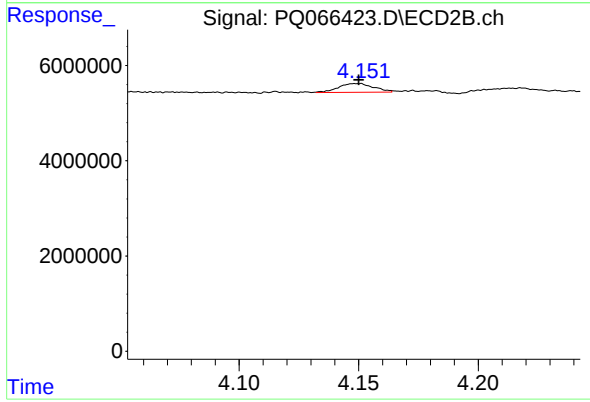
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 979383
Conc: 29.41 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 1883941
Conc: 22.34 ng/ml m