

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 00:23
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 01:22:32 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...	3.439	2.733	97719317	143.3E6	22.478	22.404
2) SA Decachlor...	8.648	7.496	58580948	154.5E6	23.801	24.557m
Target Compounds						
8) L2 AR-1221-1	3.641	2.933	2640617	4513894	70.658m	53.590
9) L2 AR-1221-2	3.721	3.008	2810017	4789740	72.715m	79.187
10) L2 AR-1221-3	3.791	3.077	6359299	10950778	51.946m	58.474

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

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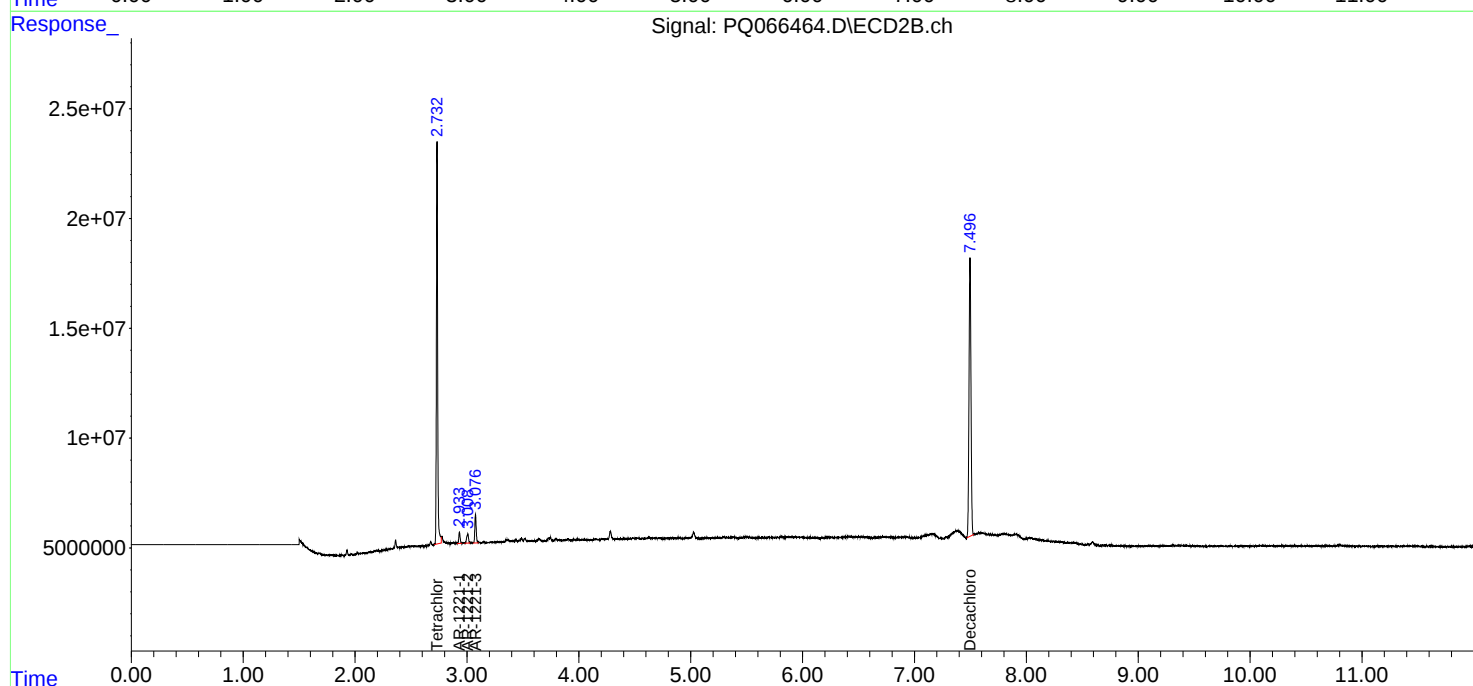
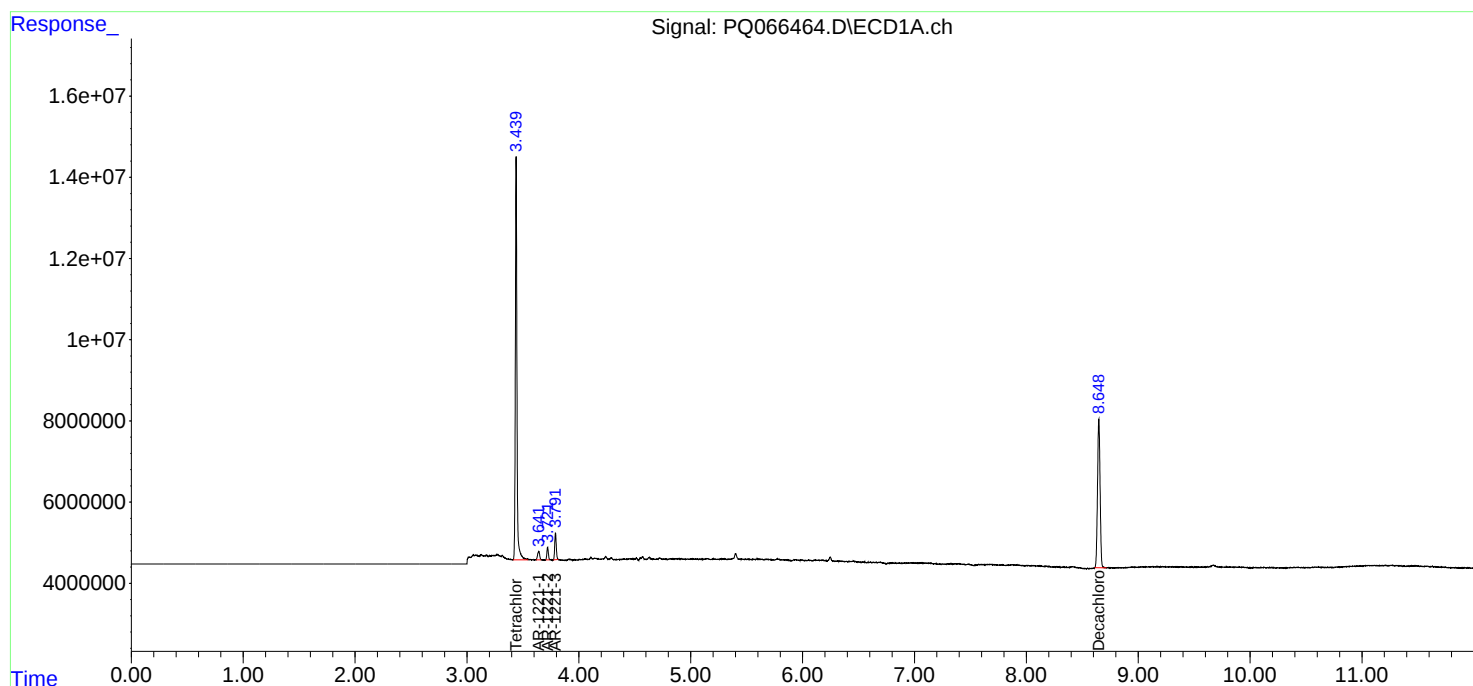
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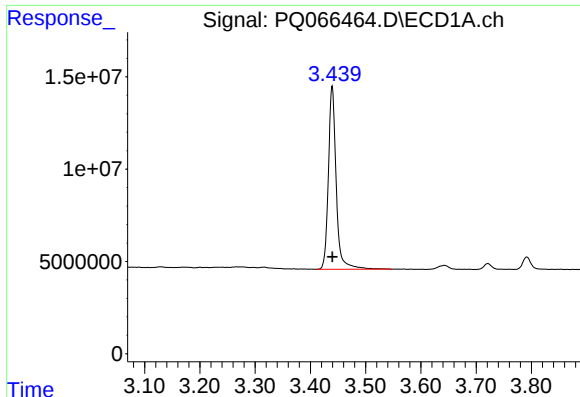
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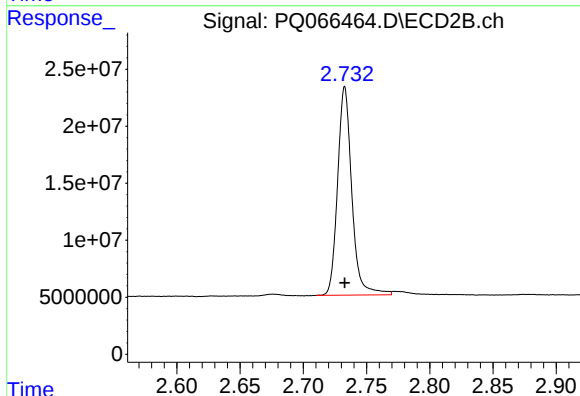
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 97719317
Conc: 22.48 ng/ml

Instrument :
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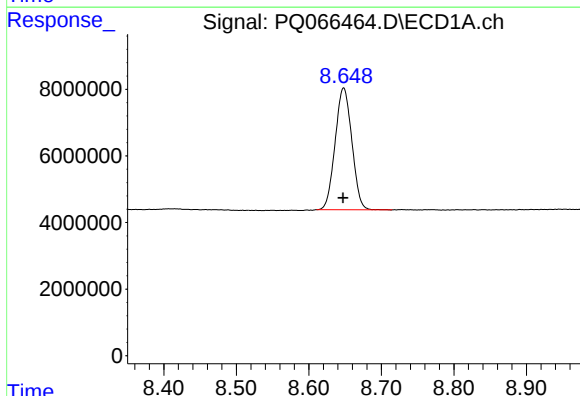
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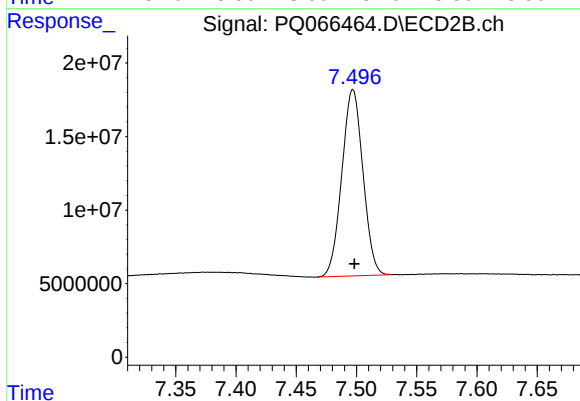
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 143323048
Conc: 22.40 ng/ml



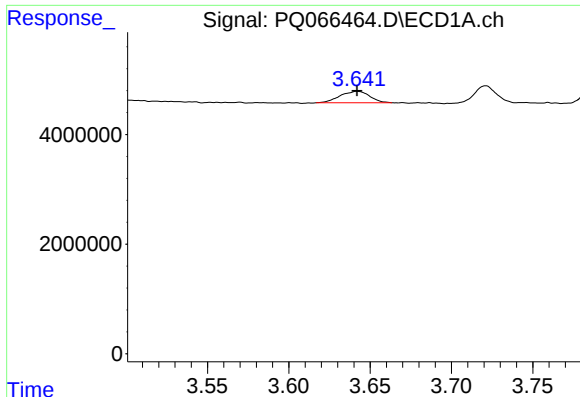
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 58580948
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 154500059
Conc: 24.56 ng/ml m



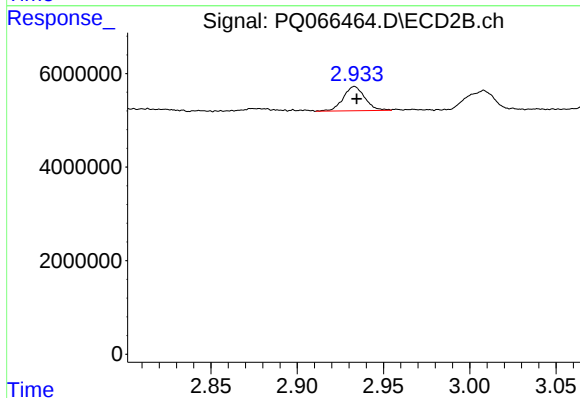
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 2640617
Conc: 70.66 ng/ml

Instrument :
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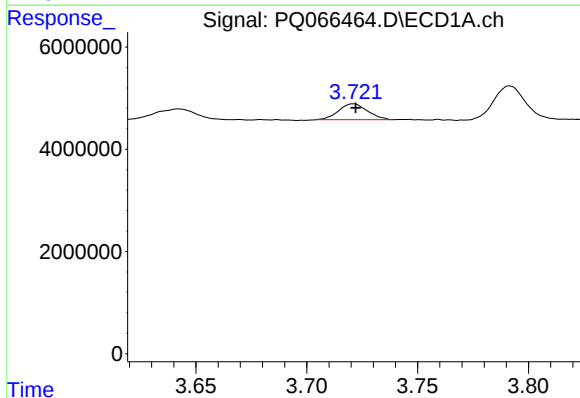
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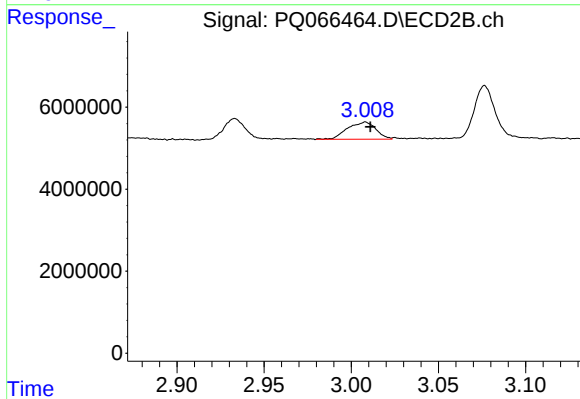
#8 AR-1221-1

R.T.: 2.933 min
Delta R.T.: -0.001 min
Response: 4513894
Conc: 53.59 ng/ml



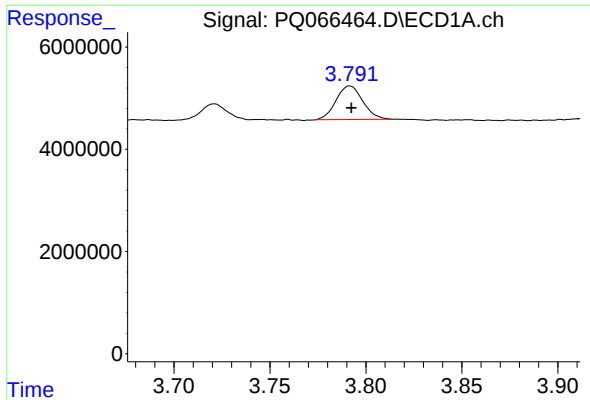
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2810017
Conc: 72.72 ng/ml m



#9 AR-1221-2

R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 4789740
Conc: 79.19 ng/ml



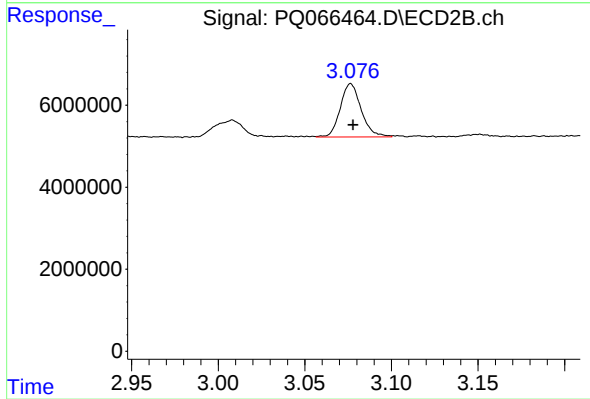
#10 AR-1221-3

R.T.: 3.791 min
Delta R.T.: -0.001 min
Response: 6359299
Conc: 51.95 ng/ml

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#10 AR-1221-3

R.T.: 3.077 min
Delta R.T.: -0.001 min
Response: 10950778
Conc: 58.47 ng/ml