

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:00
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 33 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 01:14:52 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	97151396	152.3E6	22.348	23.812
2) SA Decachlor...	8.650	7.497	62881840	165.5E6	25.548	26.311
Target Compounds						
8) L2 AR-1221-1	3.642	2.932	2275399	2243298	60.885m	26.633m#
9) L2 AR-1221-2	3.721	3.000	2248739	3029737	58.191m	50.090m
10) L2 AR-1221-3	3.792	3.078	3666312	6941490	29.948m	37.066

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

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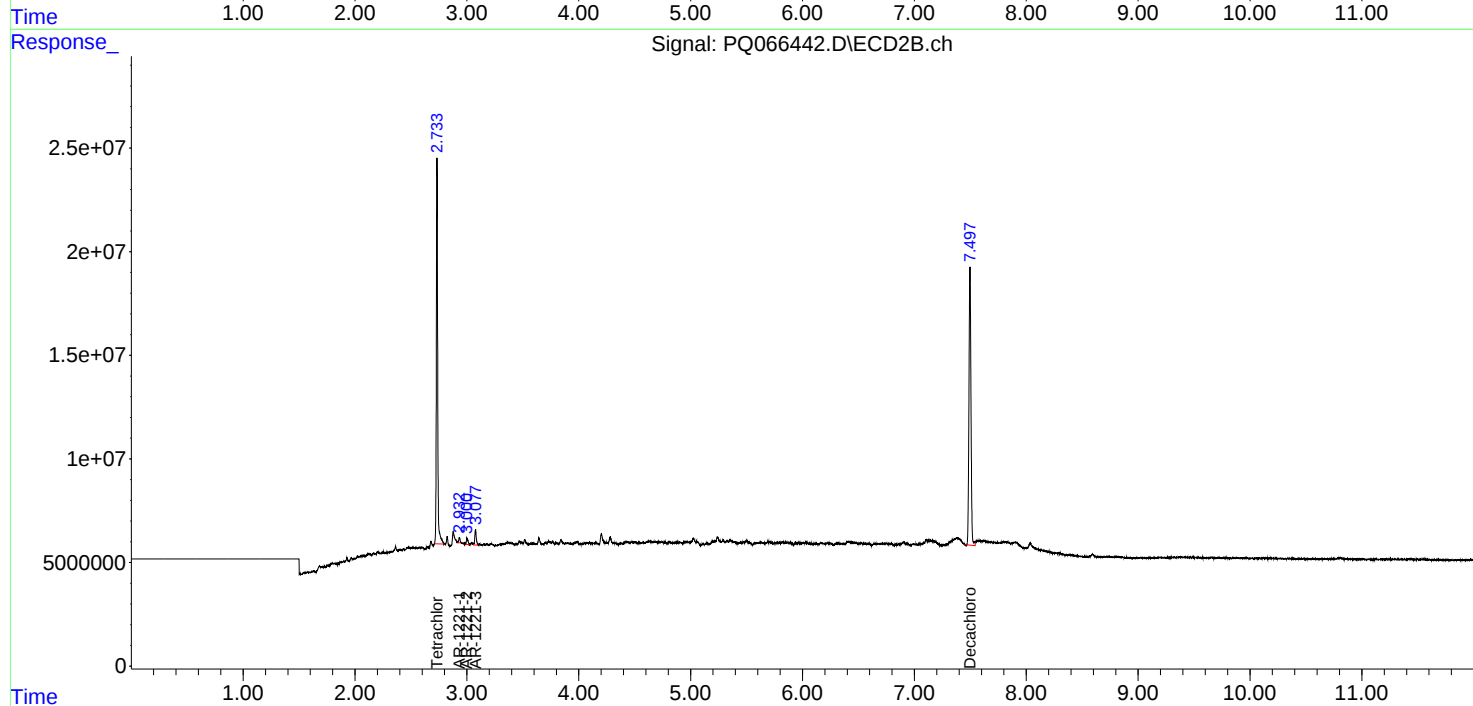
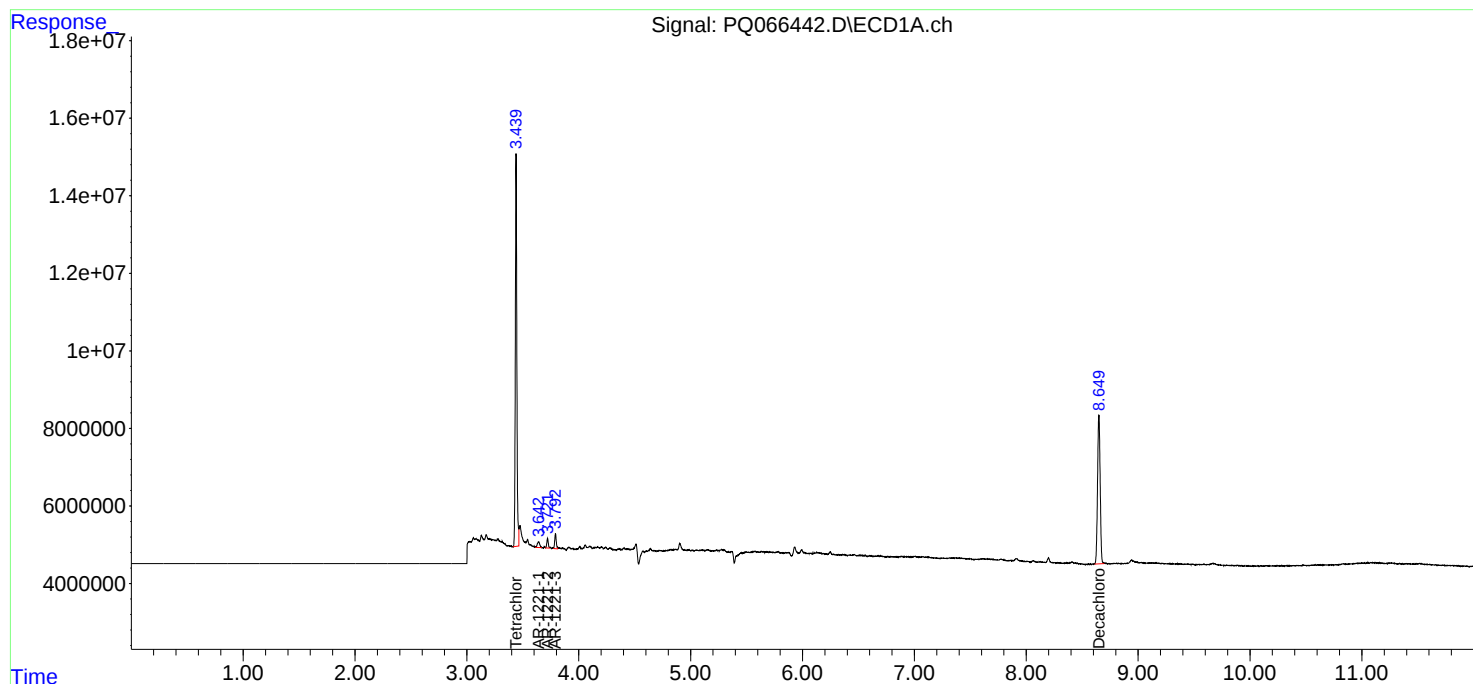
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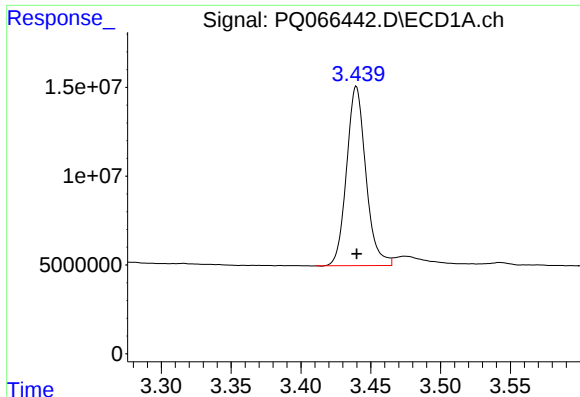
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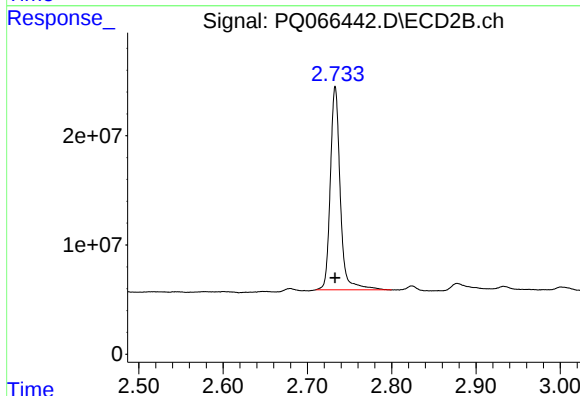
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 97151396
Conc: 22.35 ng/ml

Instrument :
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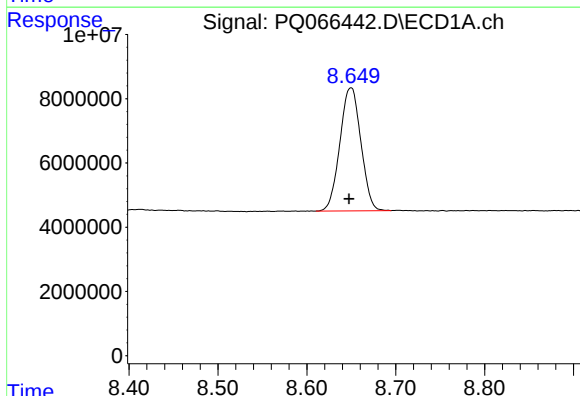
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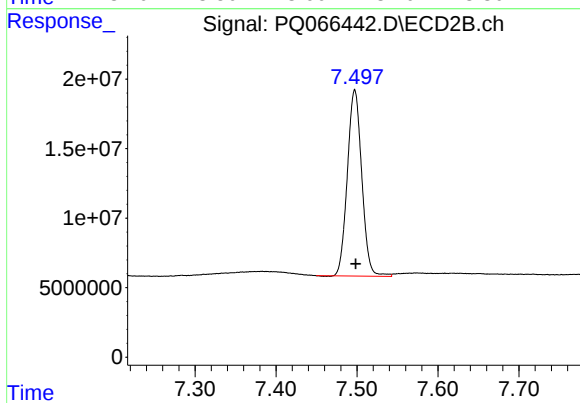
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 152335281
Conc: 23.81 ng/ml



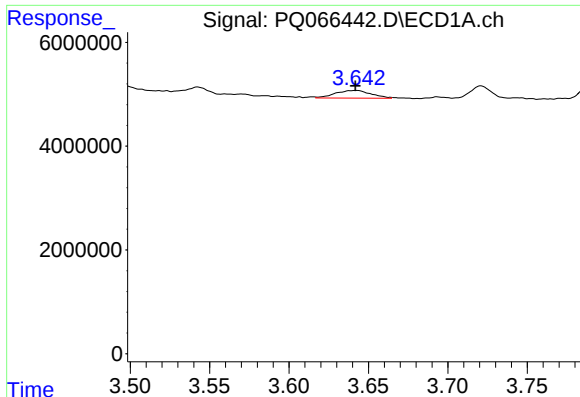
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 62881840
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 165537437
Conc: 26.31 ng/ml



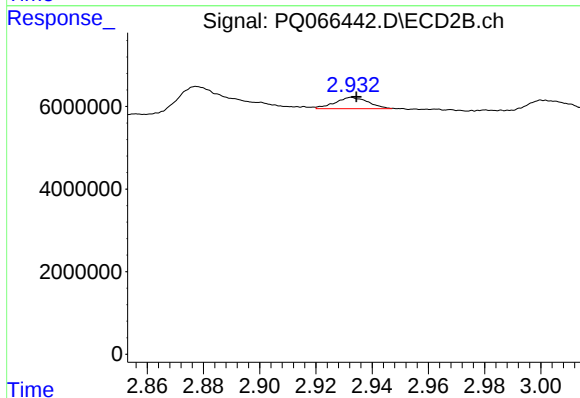
#8 AR-1221-1

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 2275399
Conc: 60.89 ng/ml

Instrument :
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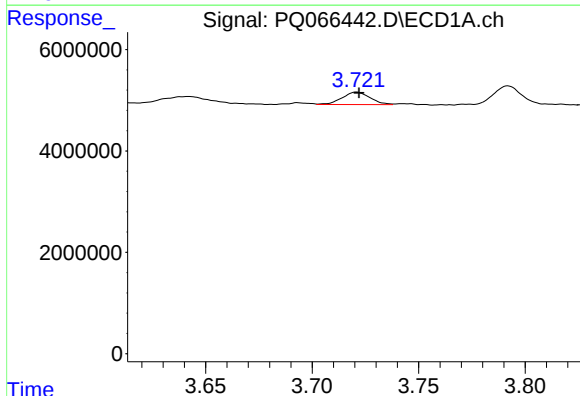
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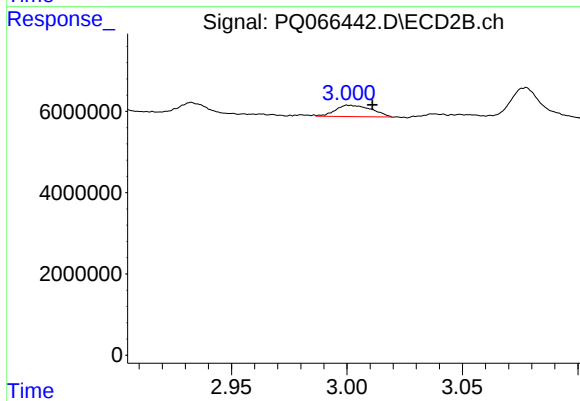
#8 AR-1221-1

R.T.: 2.932 min
Delta R.T.: -0.002 min
Response: 2243298
Conc: 26.63 ng/ml m



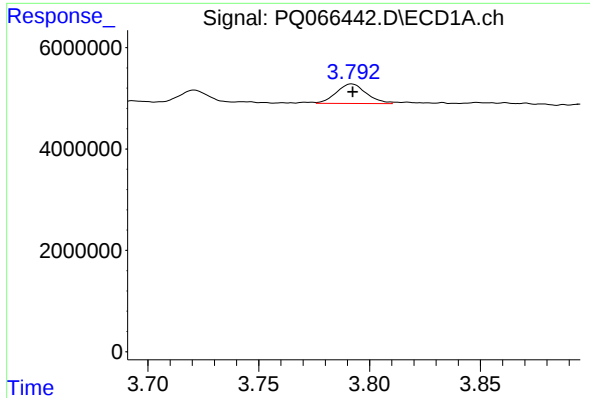
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2248739
Conc: 58.19 ng/ml m



#9 AR-1221-2

R.T.: 3.000 min
Delta R.T.: -0.011 min
Response: 3029737
Conc: 50.09 ng/ml m



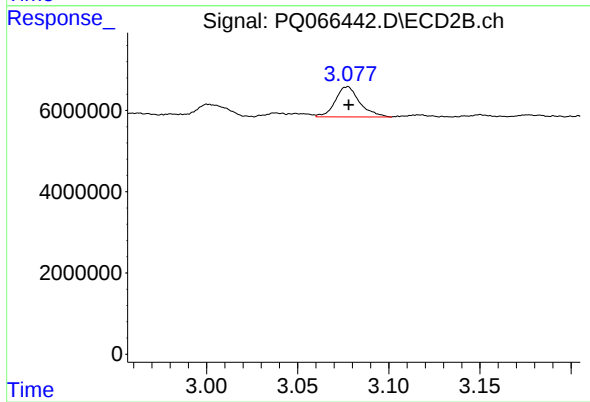
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 3666312
Conc: 29.95 ng/ml

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#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 6941490
Conc: 37.07 ng/ml