

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 21:18
 Operator : AJ\MA
 Sample : N3980-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:55:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.635	2.906	89180954	42577187	20.900	21.206
2) SA Decachlor...	9.527	8.123	39816024	39511427	22.393	21.721
Target Compounds						
8) L2 AR-1221-1	3.857	3.129	2887210	995358	58.422m	43.616m#
9) L2 AR-1221-2	3.946	3.213	2873972	1172694	79.328m	68.395m
10) L2 AR-1221-3	4.024	3.290	5232973	2671819	49.694	51.030m

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

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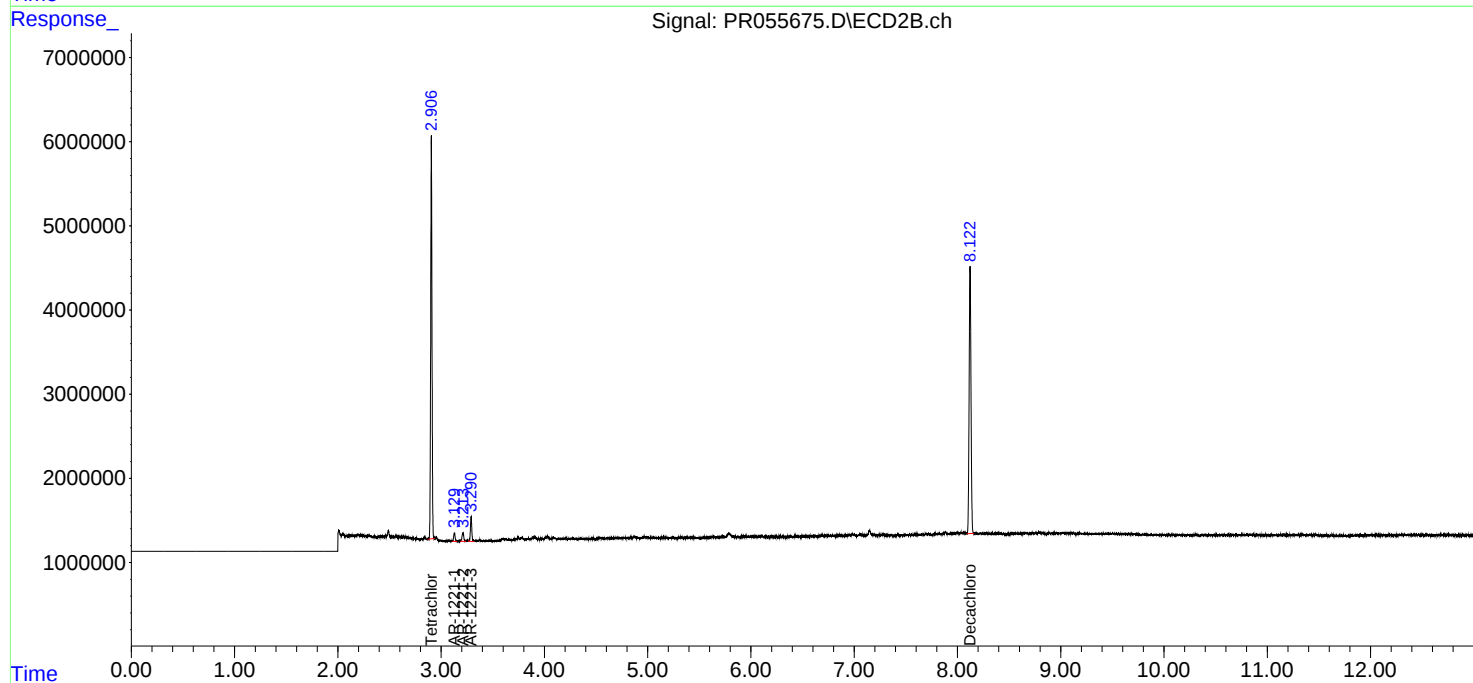
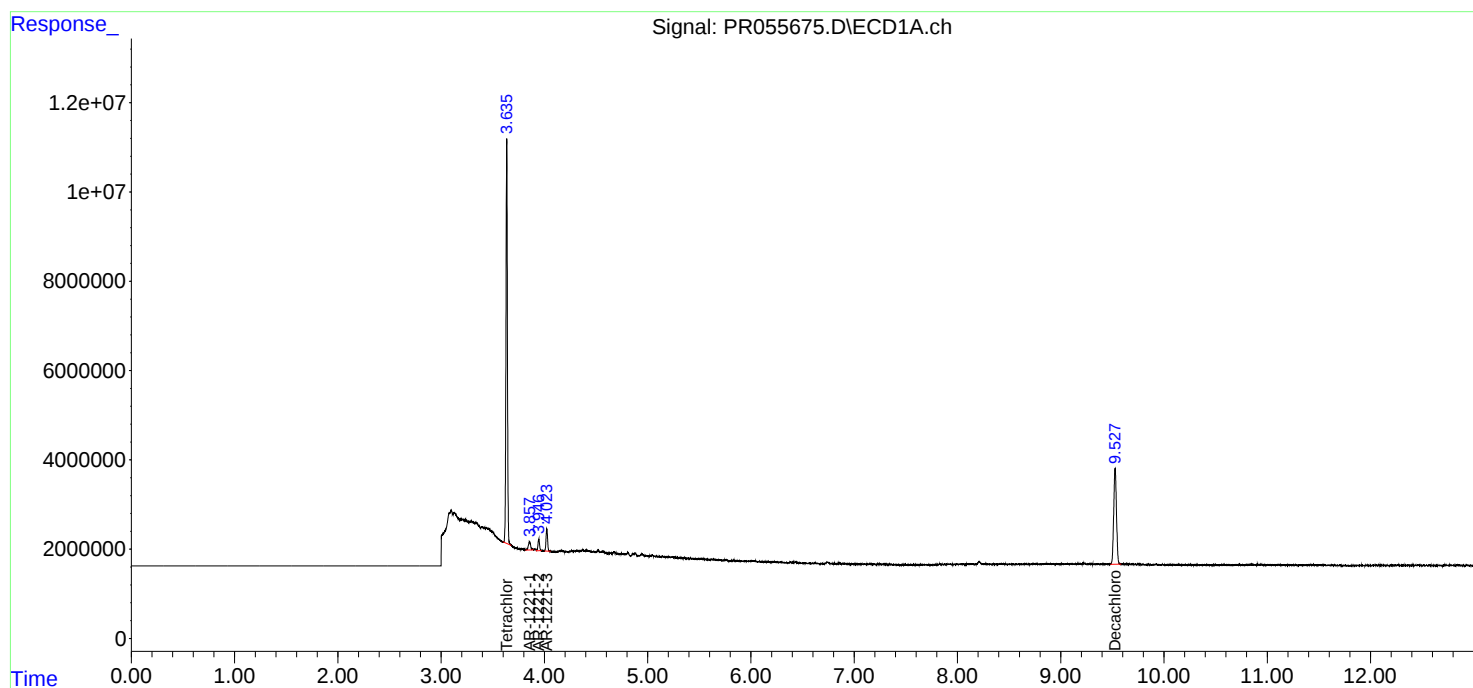
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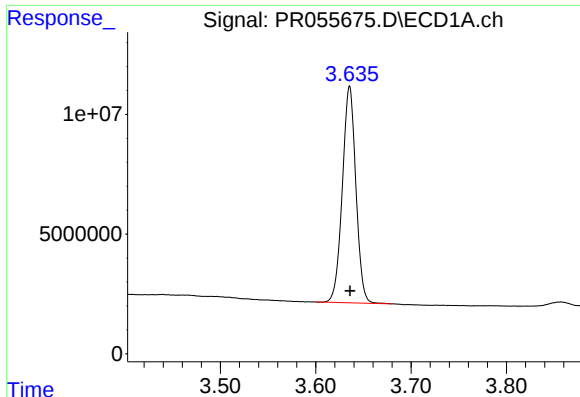
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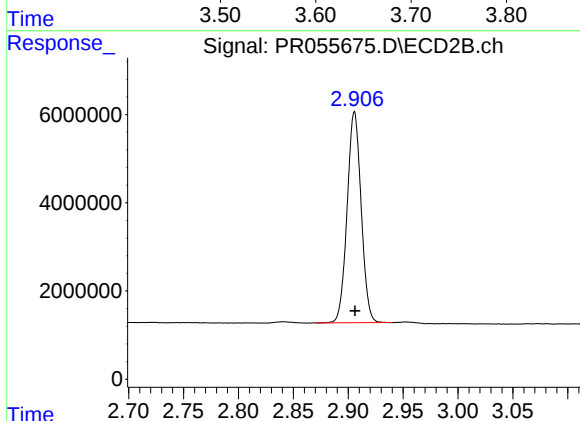
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 89180954
Conc: 20.90 ng/ml

Instrument :
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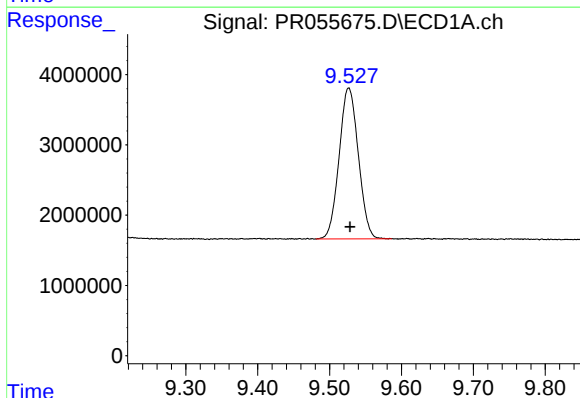
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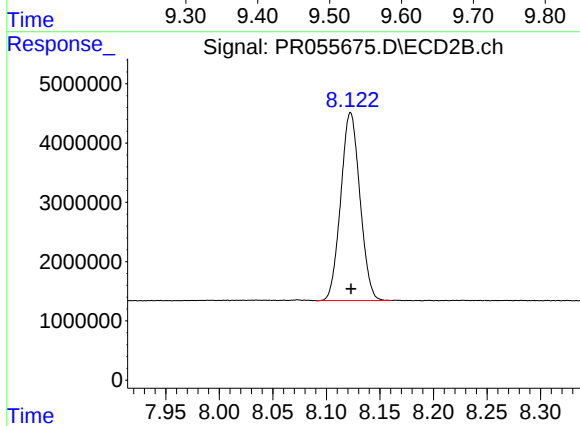
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 42577187
Conc: 21.21 ng/ml



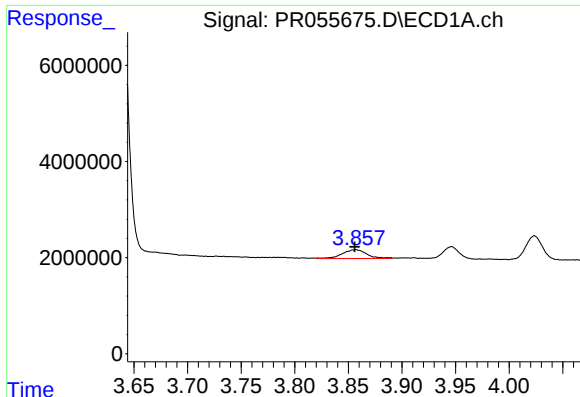
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 39816024
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 39511427
Conc: 21.72 ng/ml



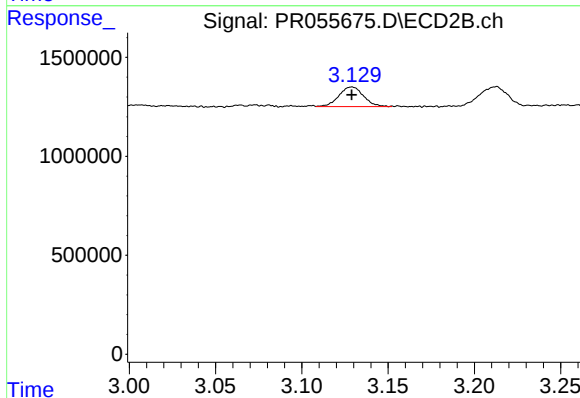
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: 0.001 min
Response: 2887210
Conc: 58.42 ng/ml

Instrument :
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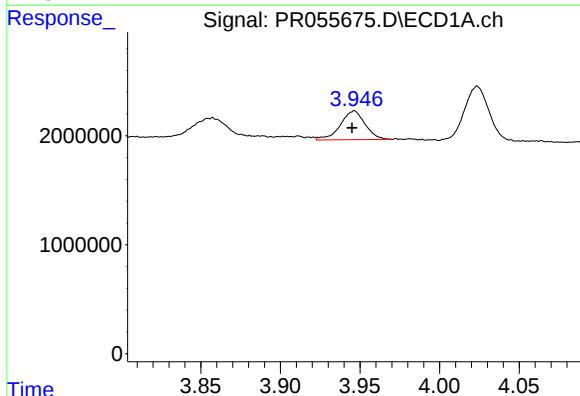
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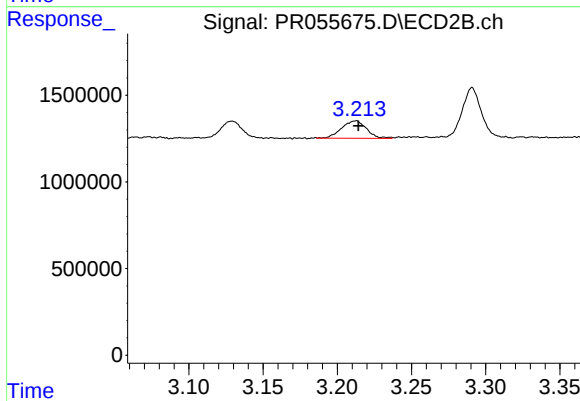
#8 AR-1221-1

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 995358
Conc: 43.62 ng/ml m



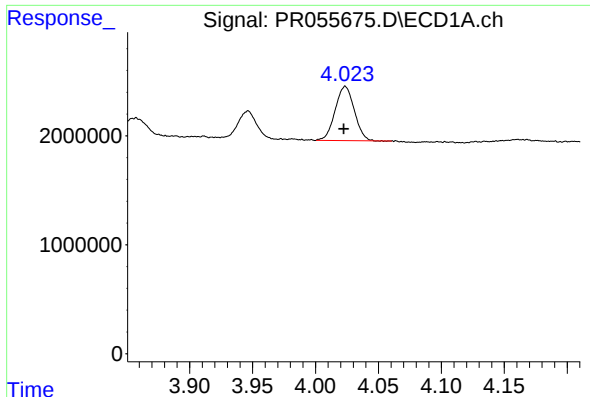
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 2873972
Conc: 79.33 ng/ml m



#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.001 min
Response: 1172694
Conc: 68.40 ng/ml m



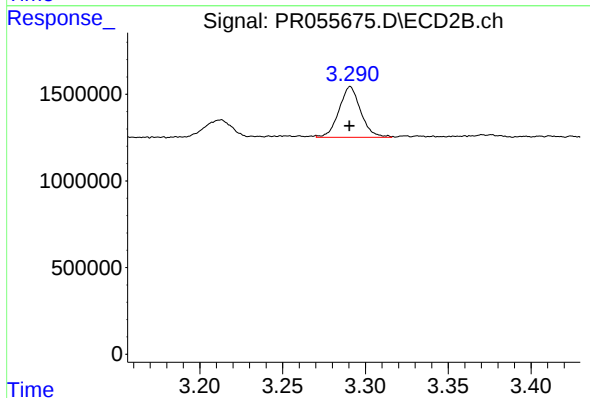
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 5232973
Conc: 49.69 ng/ml

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#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 2671819
Conc: 51.03 ng/ml m