

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 18:21
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:47:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 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...	3.624	2.956	18420411	94815924	16.313	16.260
2) SA Decachlor...	9.509	8.224	13518063	75640018	18.909	18.474
Target Compounds						
8) L2 AR-1221-1	3.848	3.179	346620	1191811	26.553m	17.412 #
9) L2 AR-1221-2	3.932	3.262	448198	2086458	45.907m	40.748
10) L2 AR-1221-3	4.011	3.342	553571	2919674	18.101m	18.753

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

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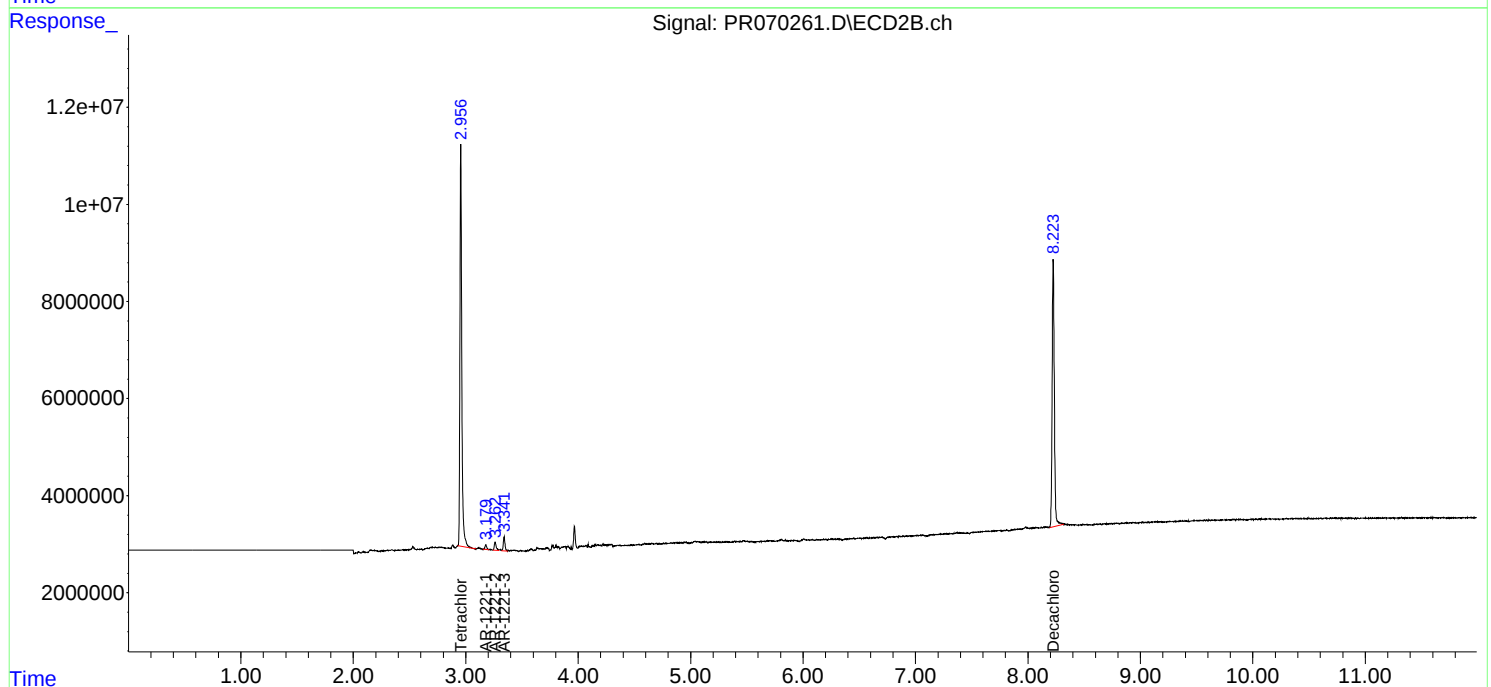
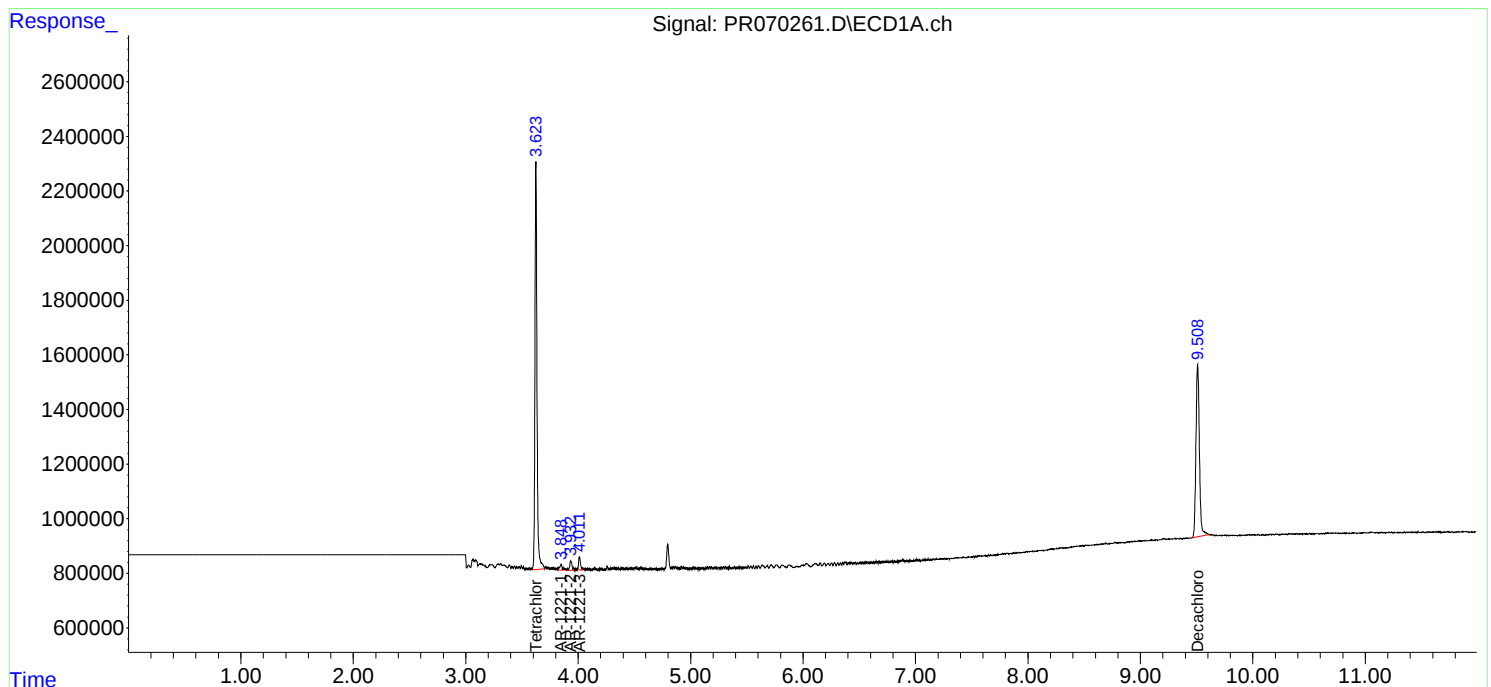
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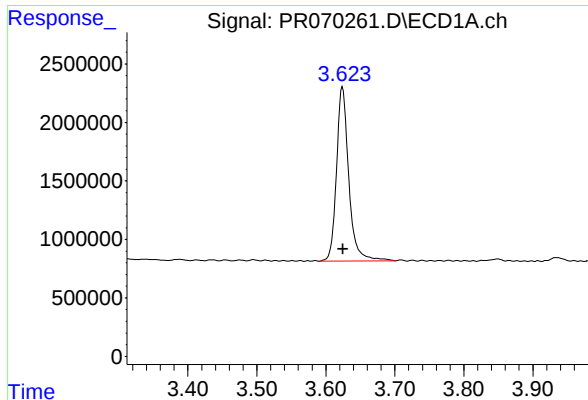
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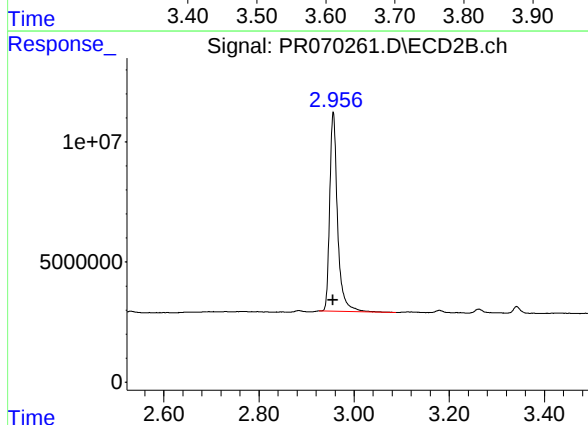
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18420411
Conc: 16.31 ng/ml

Instrument : ECD_R
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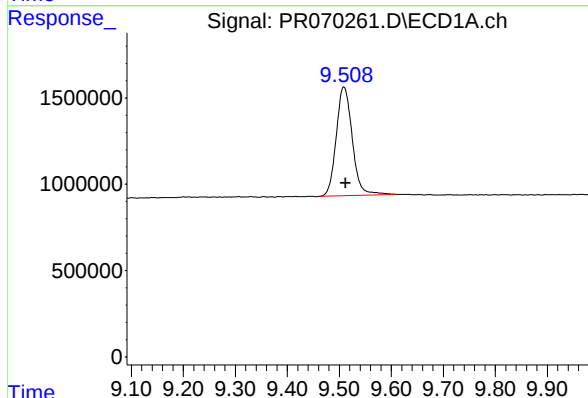
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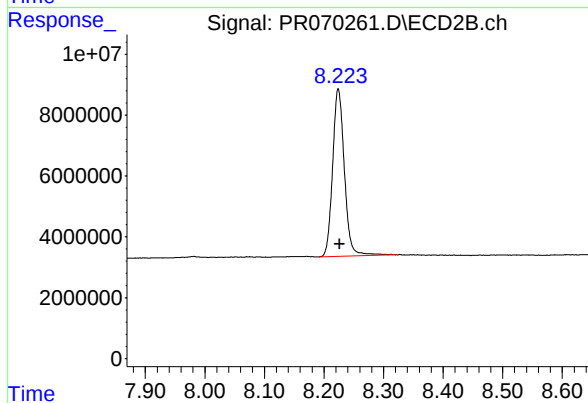
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 94815924
Conc: 16.26 ng/ml



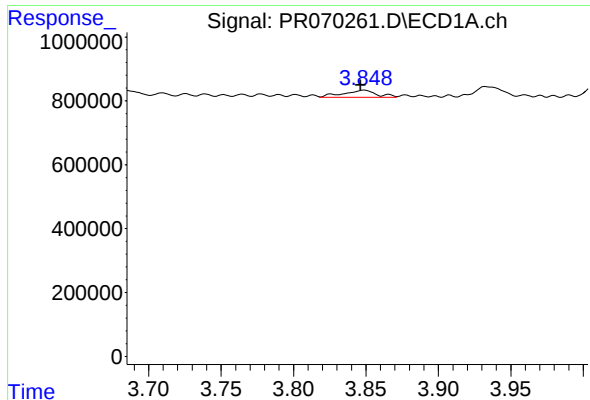
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13518063
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 75640018
Conc: 18.47 ng/ml



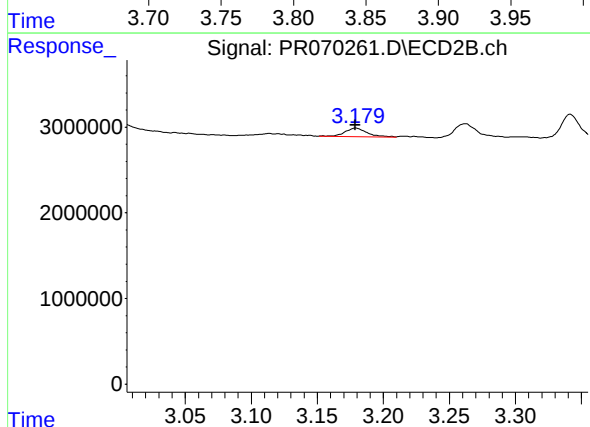
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: 0.002 min
Response: 346620
Conc: 26.55 ng/ml

Instrument :
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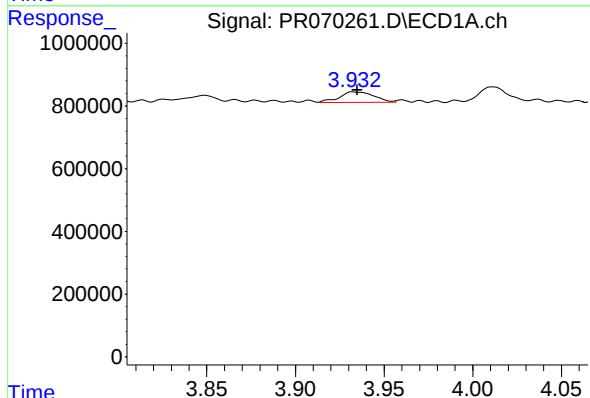
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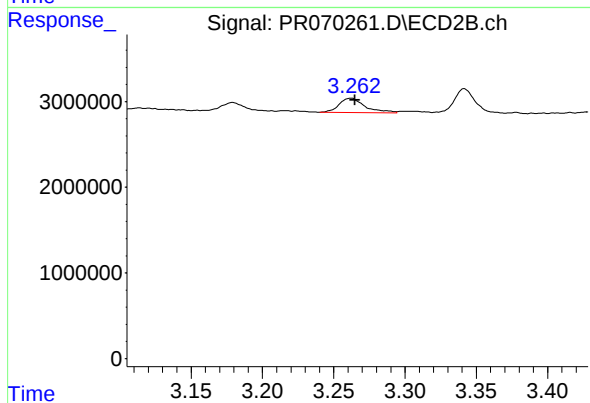
#8 AR-1221-1

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 1191811
Conc: 17.41 ng/ml



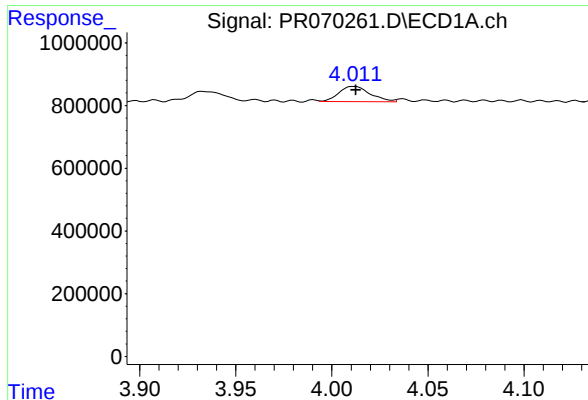
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 448198
Conc: 45.91 ng/ml m



#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.003 min
Response: 2086458
Conc: 40.75 ng/ml



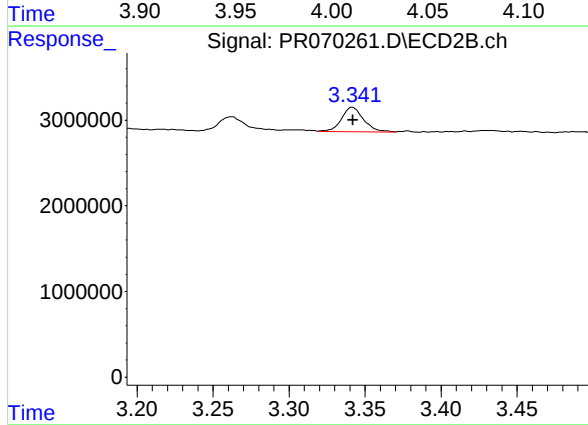
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 553571
Conc: 18.10 ng/ml

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#10 AR-1221-3

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 2919674
Conc: 18.75 ng/ml