

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 07:04
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 08:31:38 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	2.955	18697103	96123667	16.558	16.484
2) SA Decachlor...	9.508	8.222	13398708	75782146	18.742	18.508
Target Compounds						
8) L2 AR-1221-1	3.840	3.179	313123	1387011	23.987m	20.263m
9) L2 AR-1221-2	3.934	3.260	394996	1931843	40.458m	37.728m
10) L2 AR-1221-3	4.009	3.341	622050	2705395	20.340m	17.377m

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

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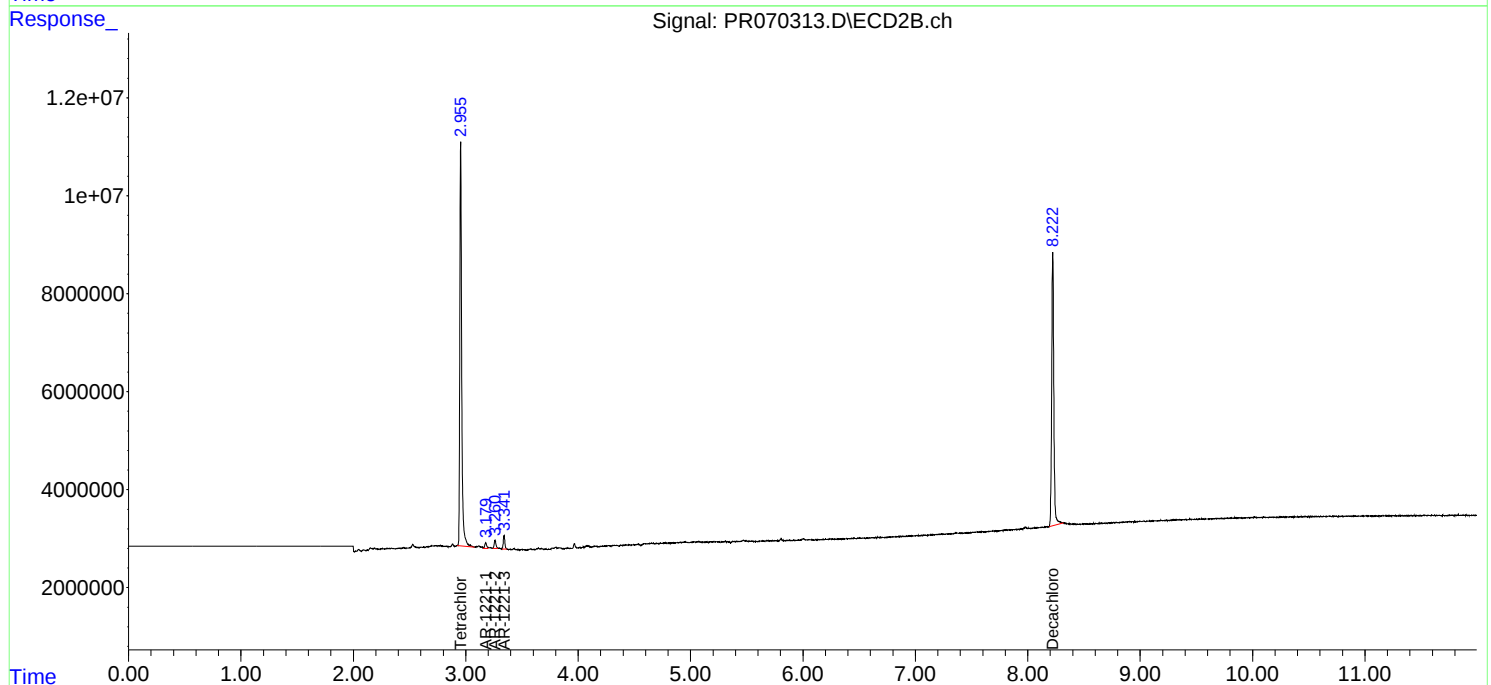
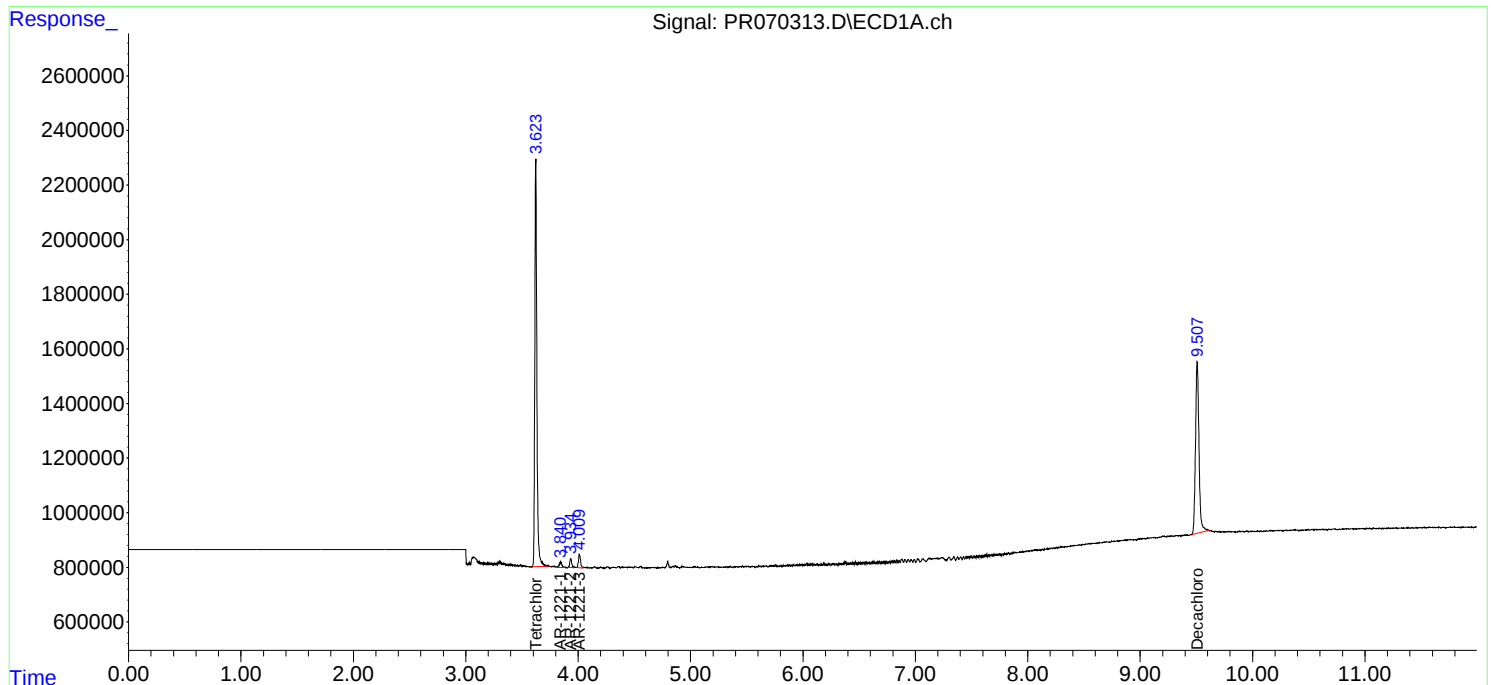
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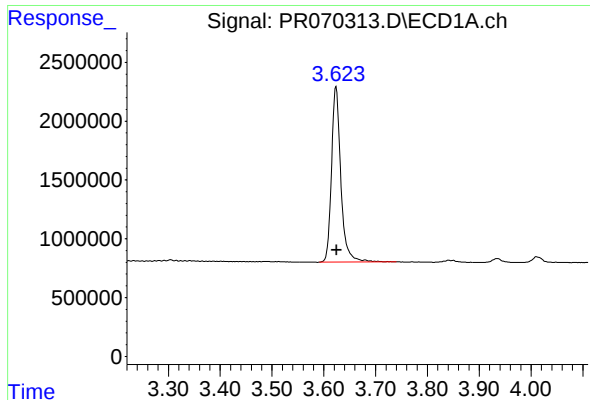
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





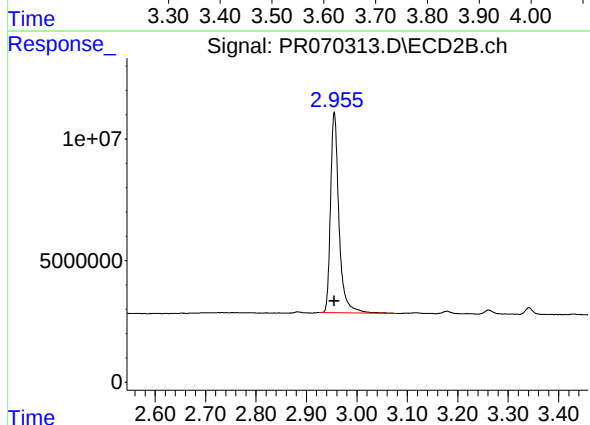
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18697103
Conc: 16.56 ng/ml

Instrument :
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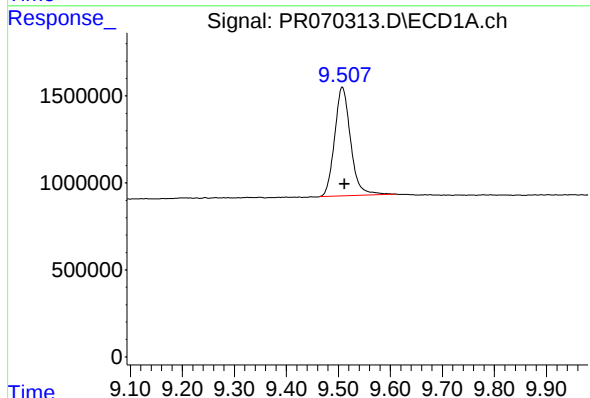
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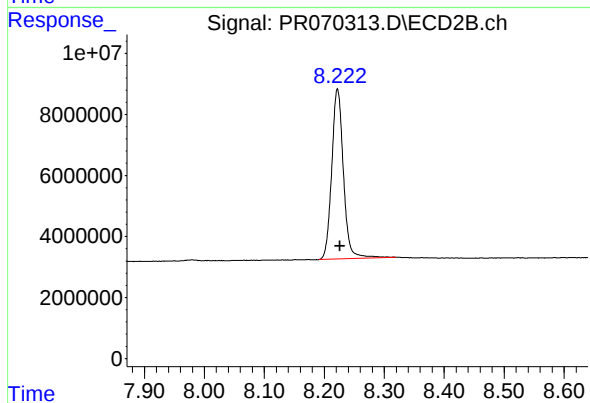
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 96123667
Conc: 16.48 ng/ml



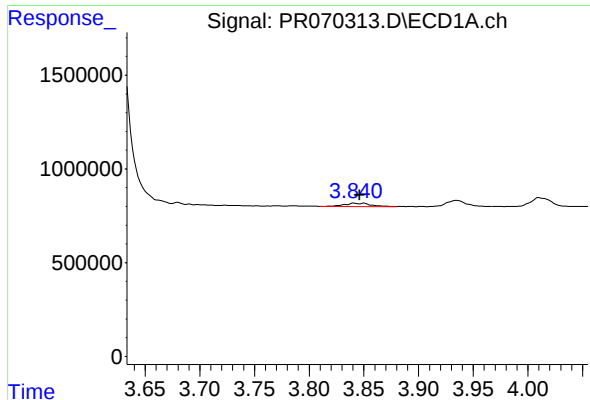
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13398708
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 75782146
Conc: 18.51 ng/ml



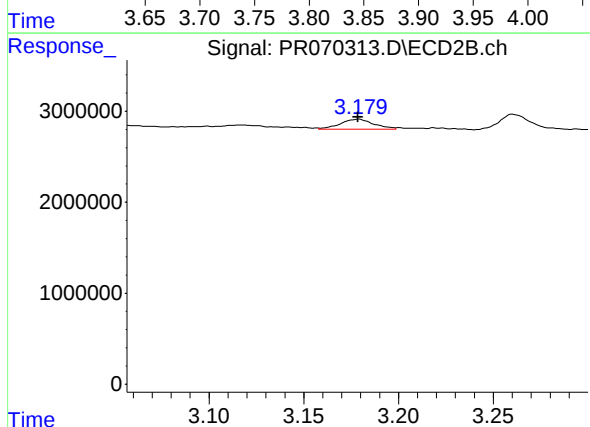
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.006 min
Response: 313123
Conc: 23.99 ng/ml

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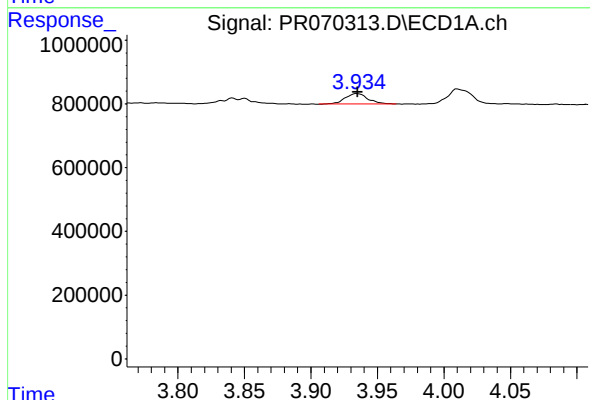
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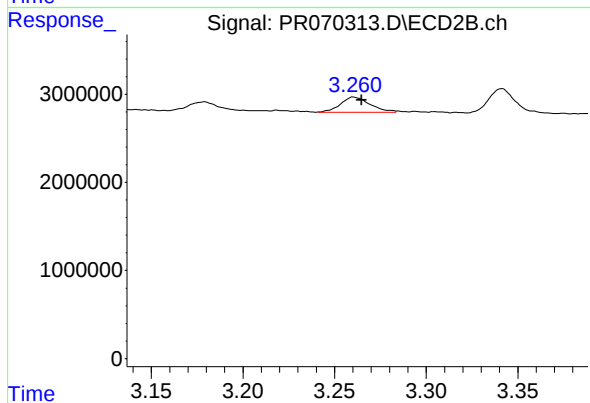
#8 AR-1221-1

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 1387011
Conc: 20.26 ng/ml m



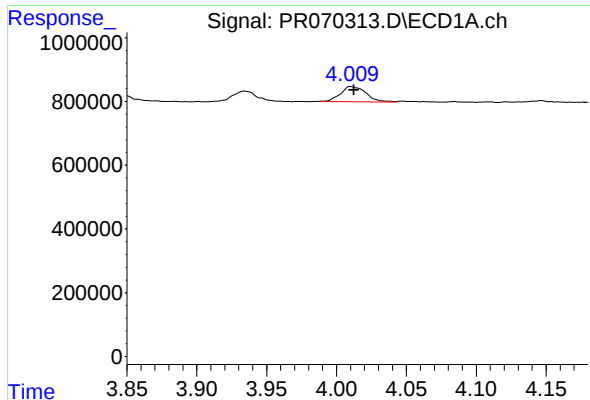
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 394996
Conc: 40.46 ng/ml m



#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.005 min
Response: 1931843
Conc: 37.73 ng/ml m



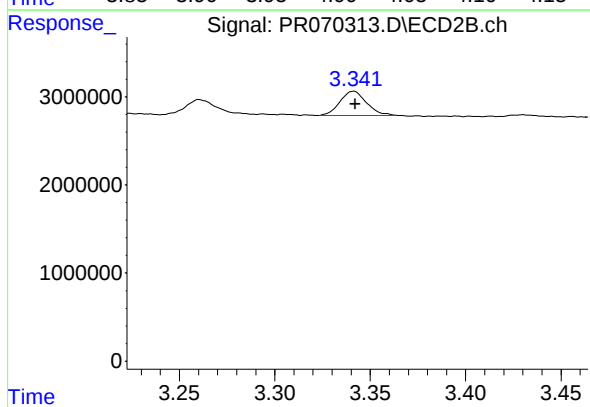
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 622050
Conc: 20.34 ng/ml

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#10 AR-1221-3

R.T.: 3.341 min
Delta R.T.: -0.001 min
Response: 2705395
Conc: 17.38 ng/ml