

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 09:31
 Operator : AJ\MA
 Sample : Q1168-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:21:34 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...	3.623	2.955	18482729	94294866	16.368	16.171
2) SA Decachlor...	9.512	8.225	13854167	77339573	19.379	18.889
Target Compounds						
8) L2 AR-1221-1	3.840	3.179	299900	1150631	22.974	16.810m#
9) L2 AR-1221-2	3.934	3.260	367840	1974435	37.677m	38.560m
10) L2 AR-1221-3	4.012	3.341	657312	2808353	21.493	18.038m

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

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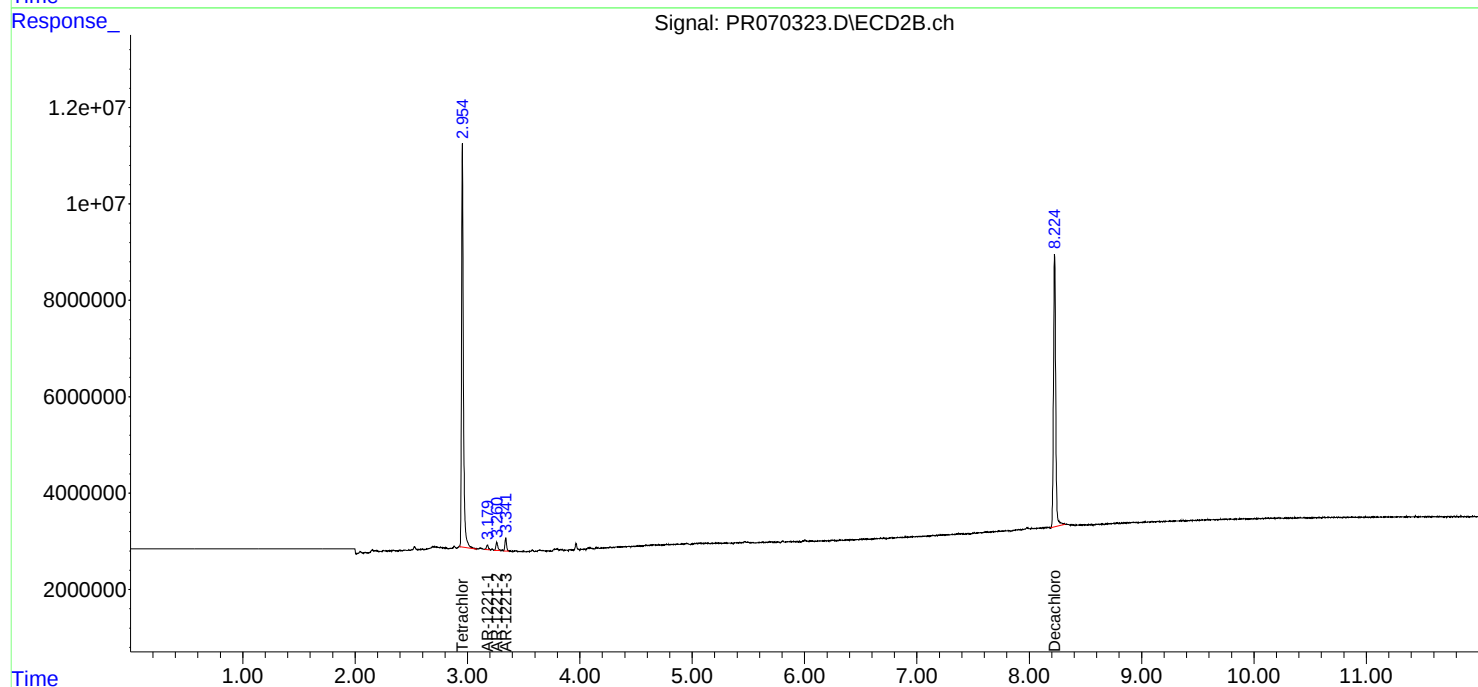
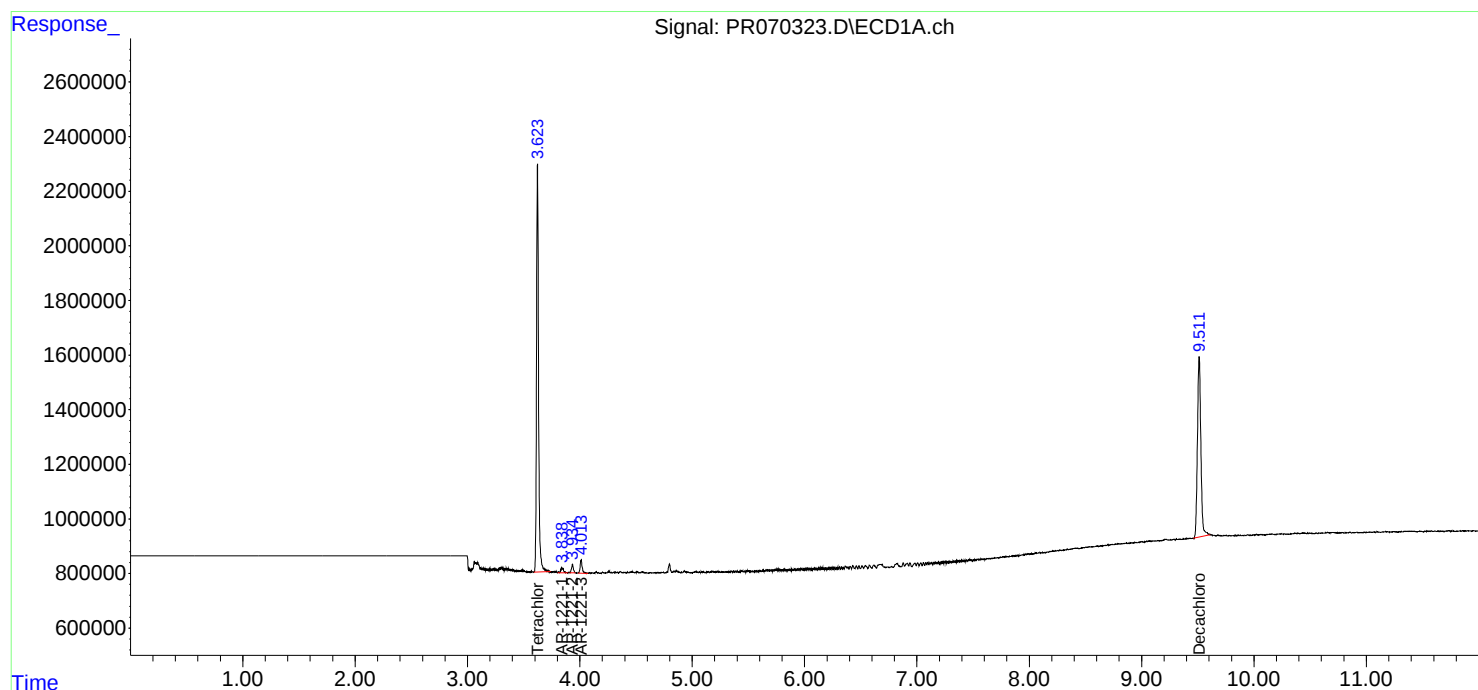
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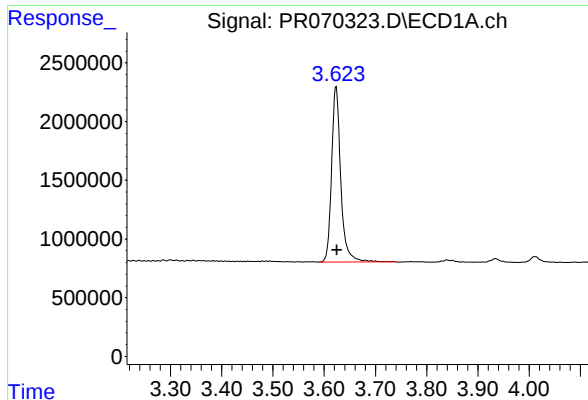
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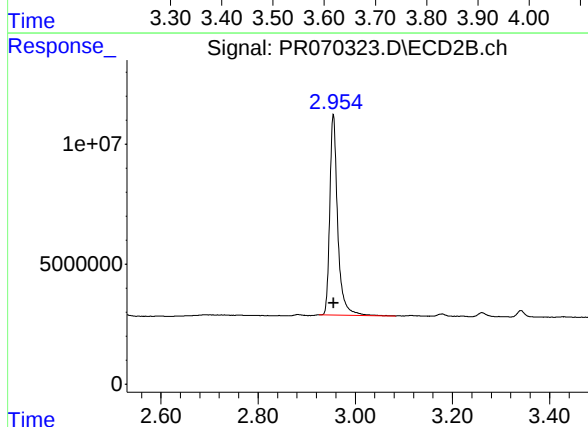
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 18482729
Conc: 16.37 ng/ml

Instrument :
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ClientSampleId :
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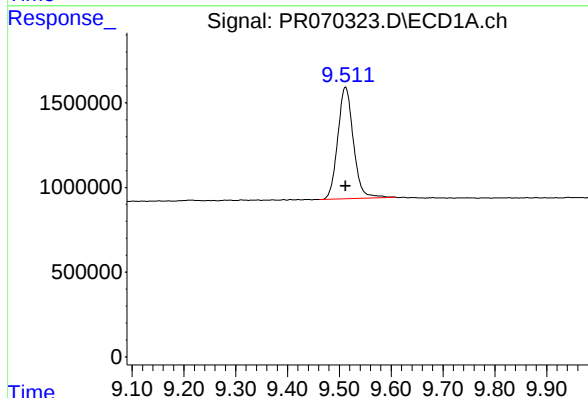
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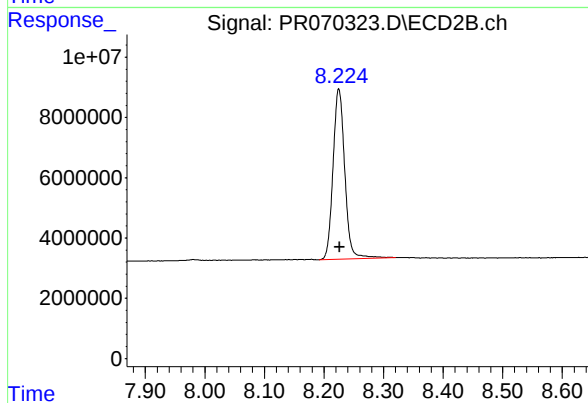
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 94294866
Conc: 16.17 ng/ml



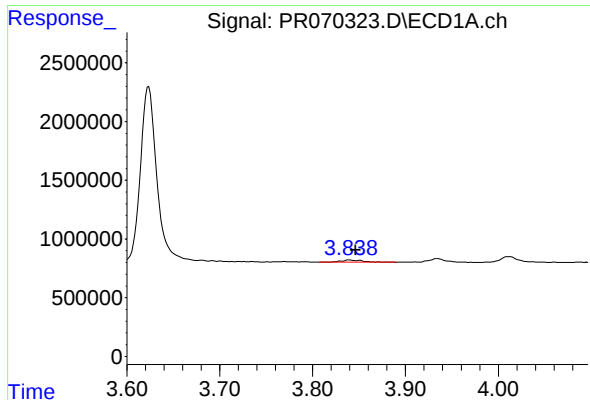
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 13854167
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 77339573
Conc: 18.89 ng/ml



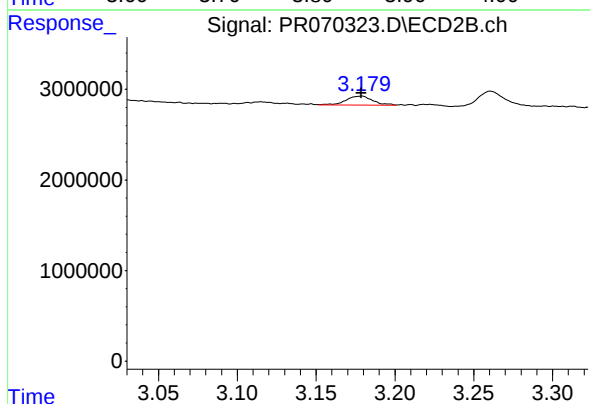
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.006 min
Response: 299900
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
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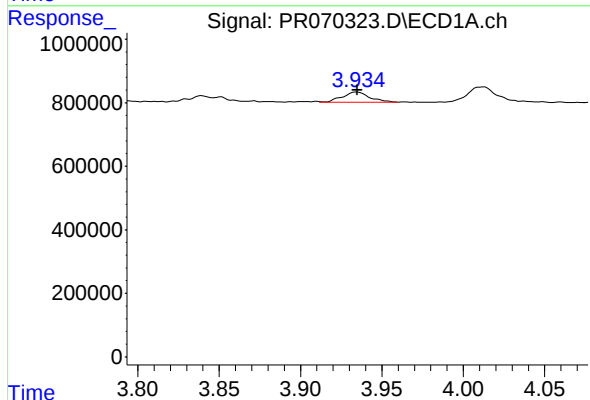
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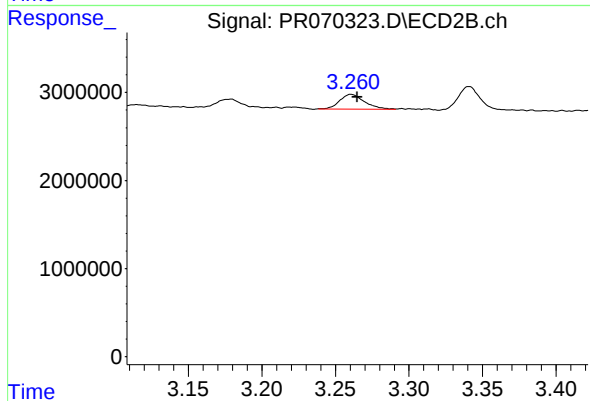
#8 AR-1221-1

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 1150631
Conc: 16.81 ng/ml m



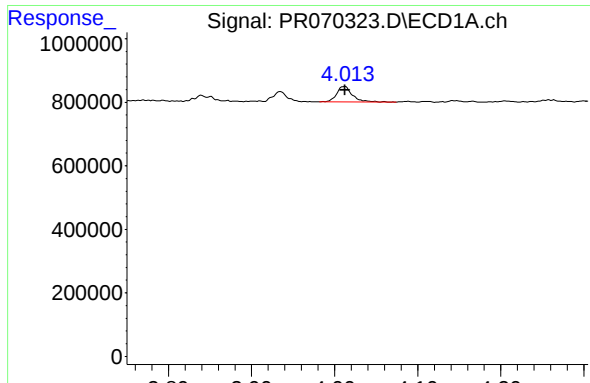
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 367840
Conc: 37.68 ng/ml m



#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.005 min
Response: 1974435
Conc: 38.56 ng/ml m



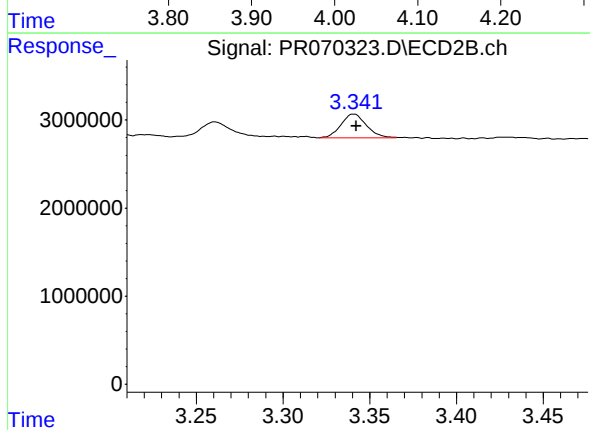
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 657312
Conc: 21.49 ng/ml

Instrument : ECD_R
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#10 AR-1221-3

R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 2808353
Conc: 18.04 ng/ml m