

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 20:48
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 00:50:29 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	19334403	100.6E6	17.122	17.259
2) SA Decachlor...	9.508	8.224	13641250	76663864	19.082	18.724
Target Compounds						
8) L2 AR-1221-1	3.835	3.179	580512	2006545	44.471m	29.315 #
9) L2 AR-1221-2	3.934	3.263	479284	2320844	49.091	45.326m
10) L2 AR-1221-3	4.012	3.341	1029410	4899611	33.660	31.470

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

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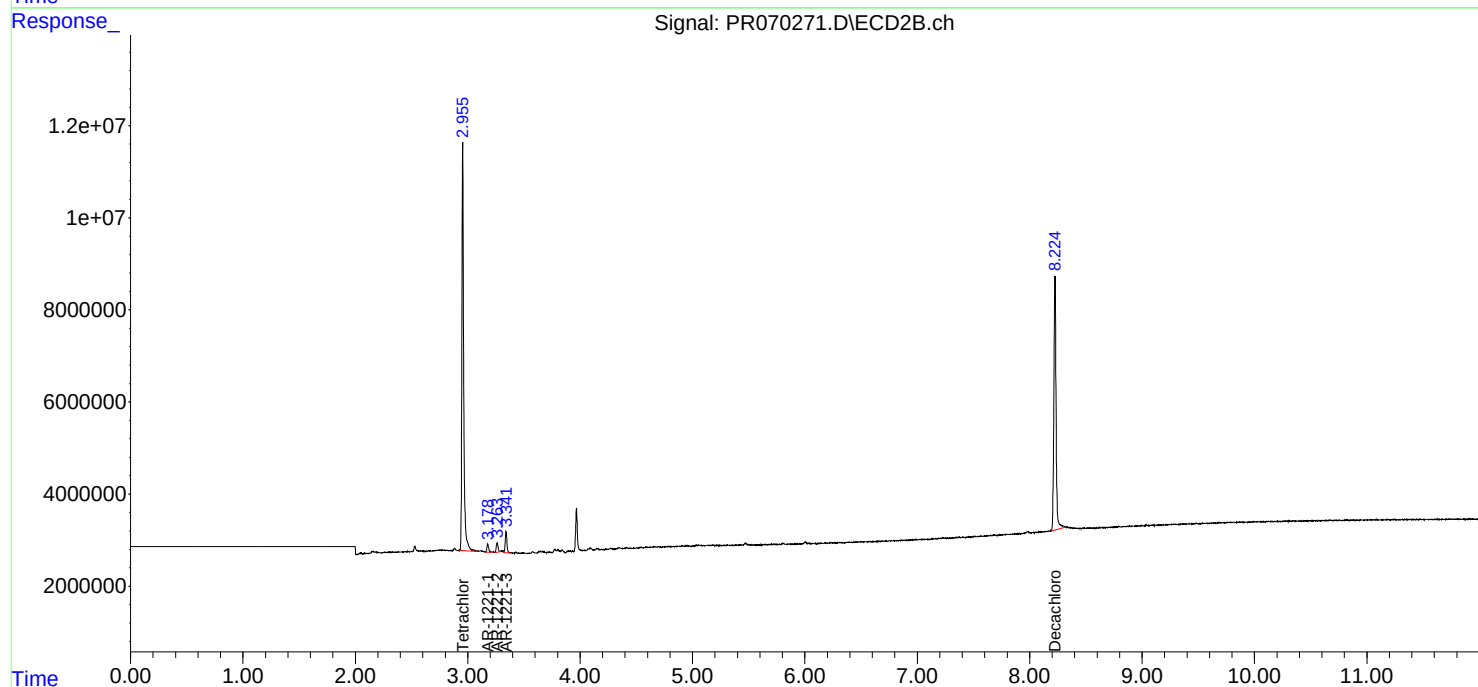
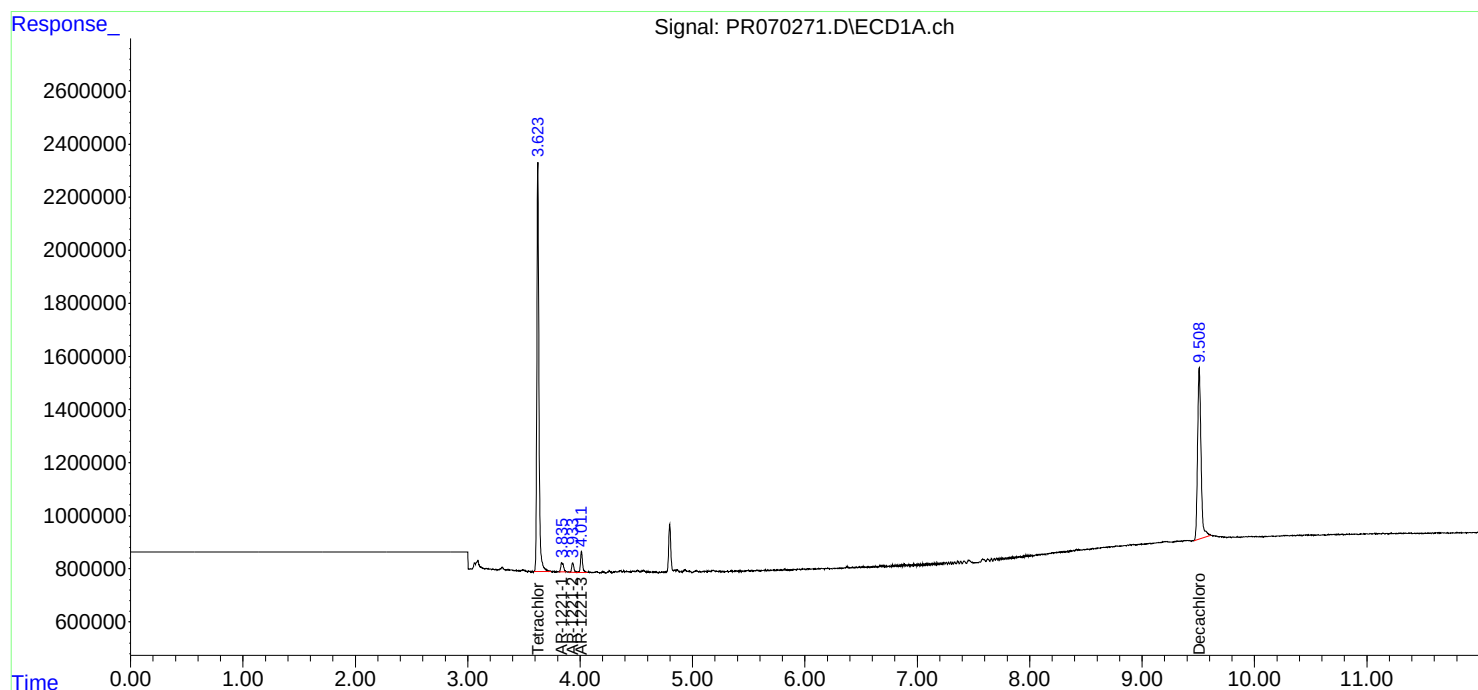
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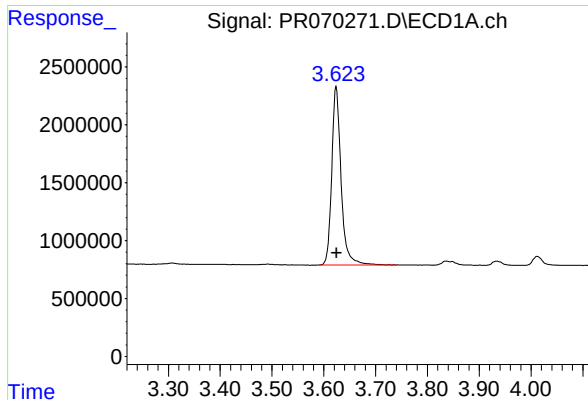
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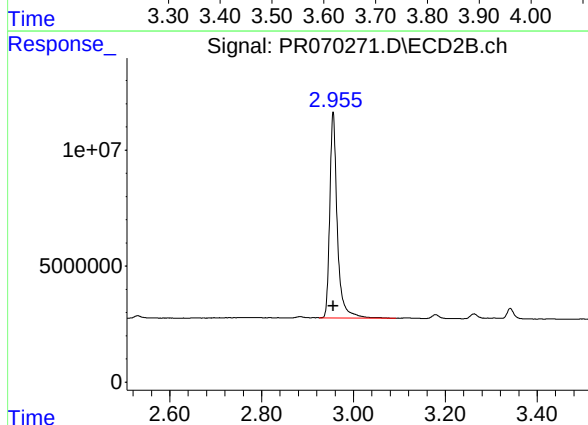
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 19334403
Conc: 17.12 ng/ml

Instrument :
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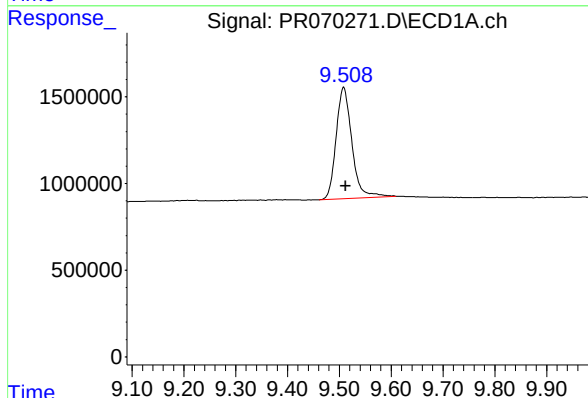
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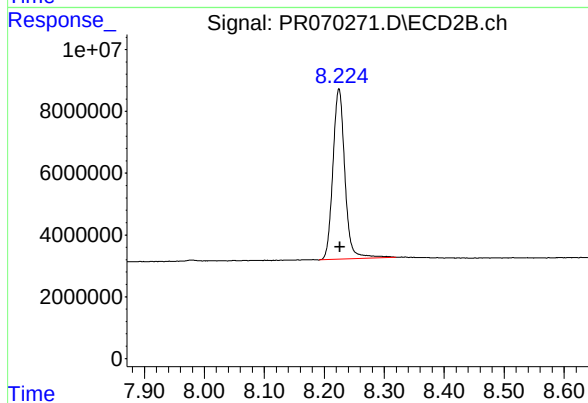
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 100642284
Conc: 17.26 ng/ml



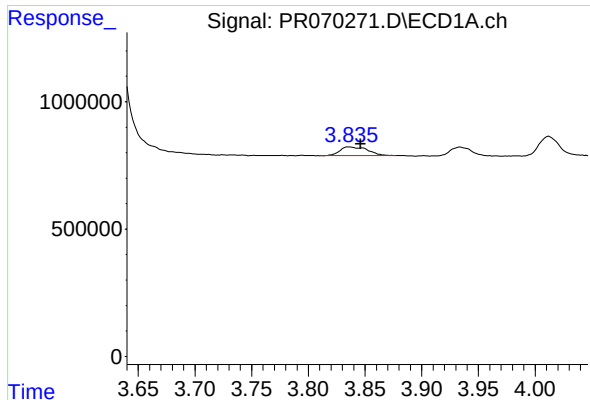
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13641250
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 76663864
Conc: 18.72 ng/ml



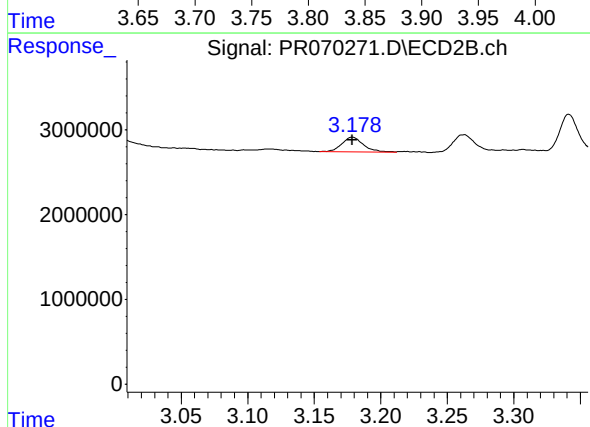
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.011 min
Response: 580512
Conc: 44.47 ng/ml

Instrument :
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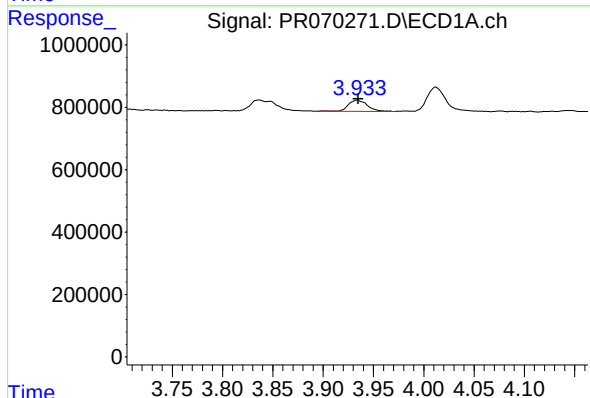
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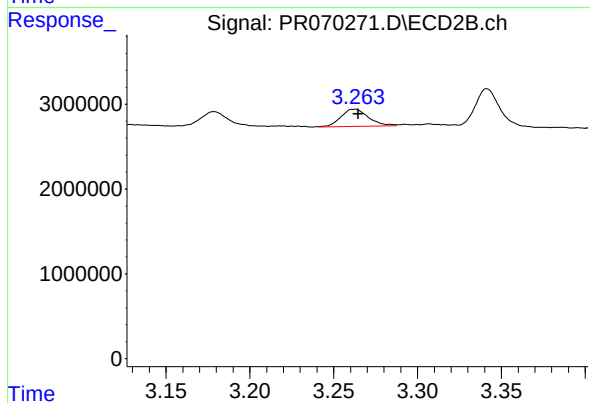
#8 AR-1221-1

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 2006545
Conc: 29.31 ng/ml



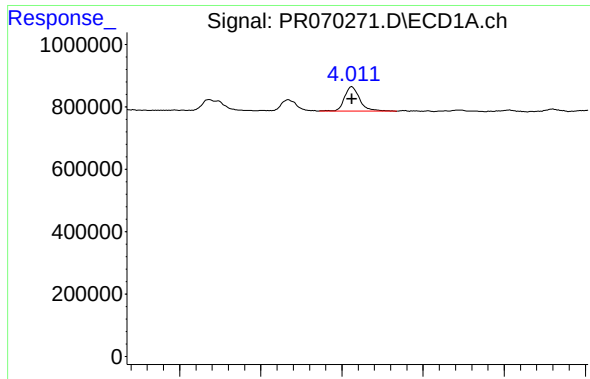
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 479284
Conc: 49.09 ng/ml



#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.002 min
Response: 2320844
Conc: 45.33 ng/ml m



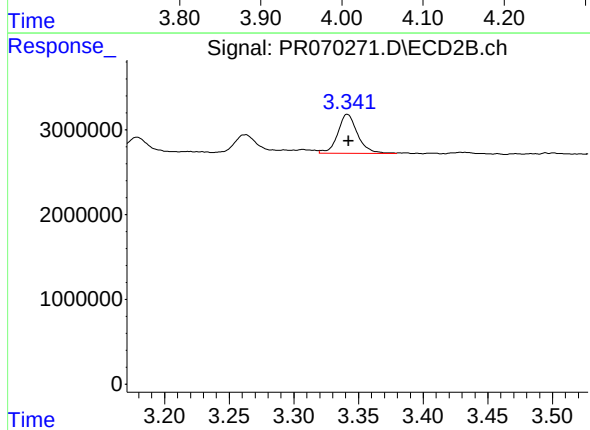
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1029410
Conc: 33.66 ng/ml

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#10 AR-1221-3

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 4899611
Conc: 31.47 ng/ml