

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 04:37
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 05:03:53 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	18568614	96049746	16.444	16.472
2) SA Decachlor...	9.507	8.224	13397199	75594379	18.740	18.463
Target Compounds						
8) L2 AR-1221-1	3.845	3.178	597817	2628003	45.797m	38.394m
9) L2 AR-1221-2	3.934	3.262	585813	2990026	60.003m	58.395
10) L2 AR-1221-3	4.011	3.340	1223588	5643806	40.009m	36.250m

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

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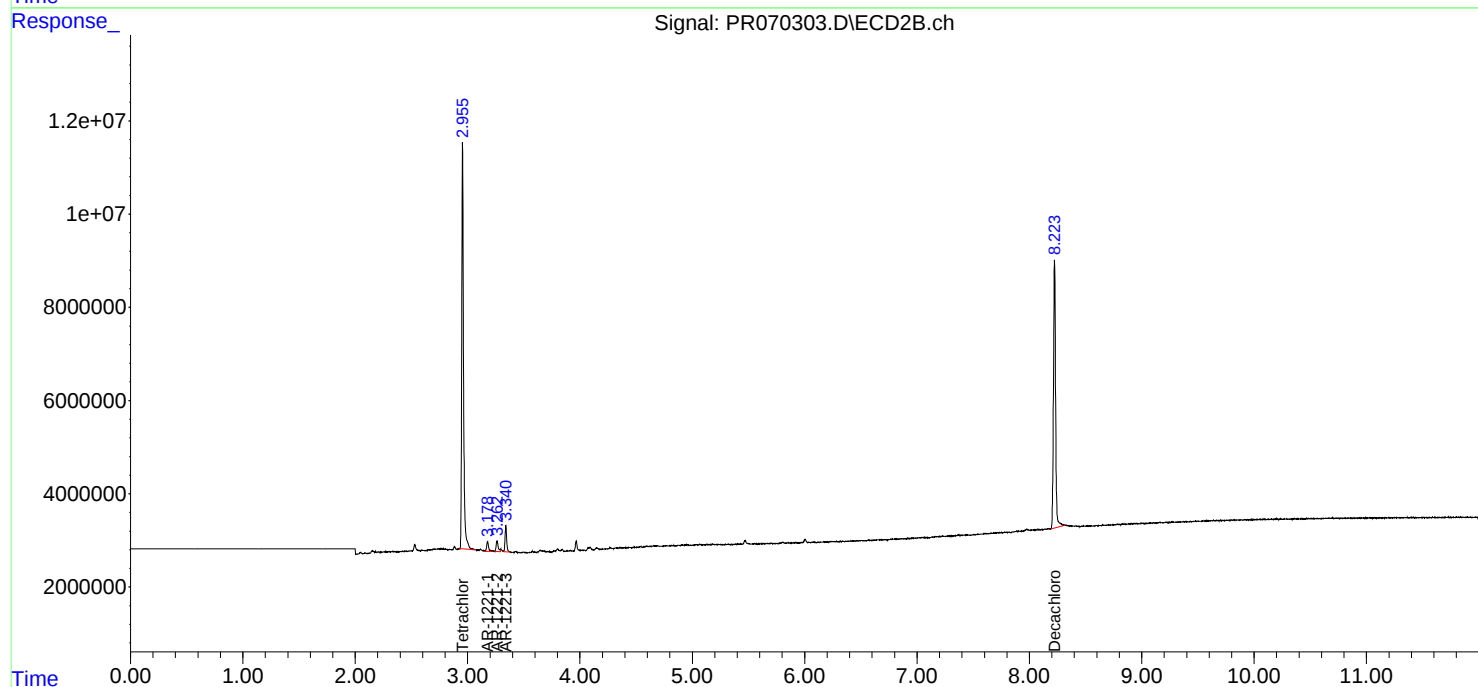
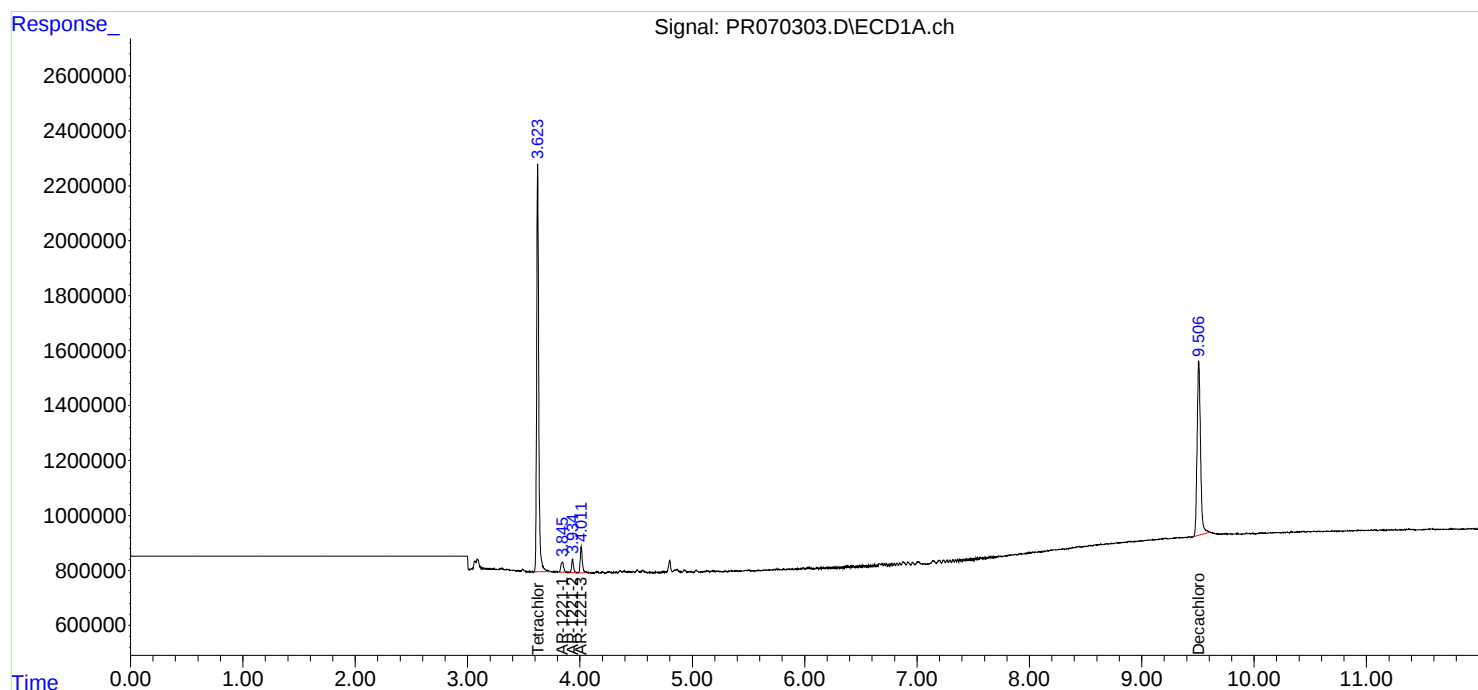
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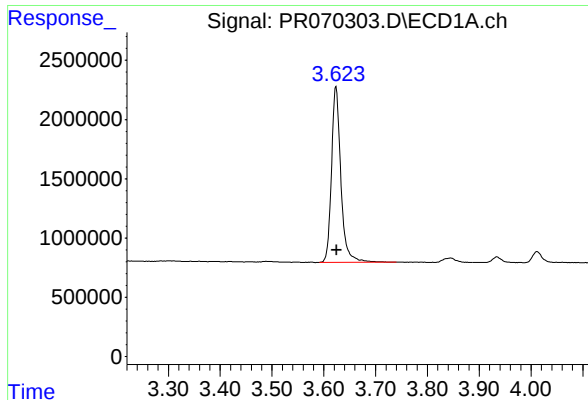
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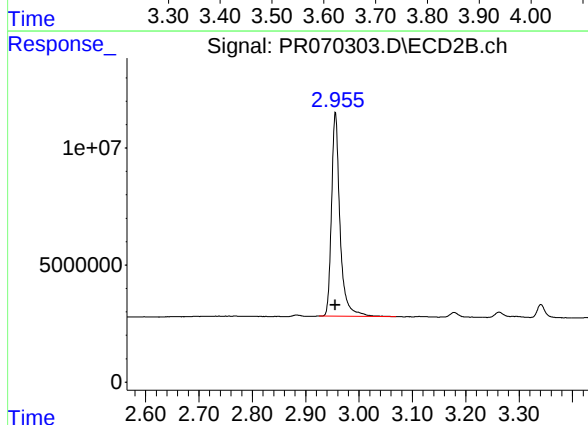
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18568614
Conc: 16.44 ng/ml

Instrument :
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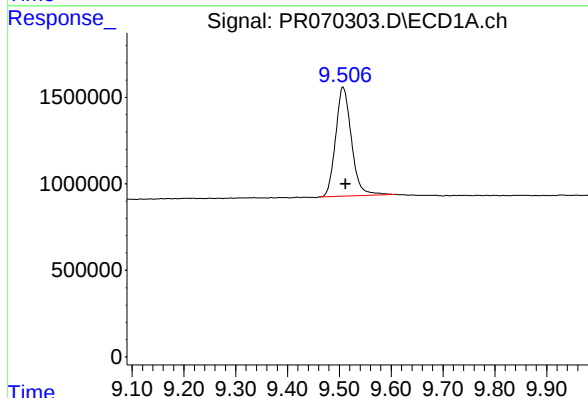
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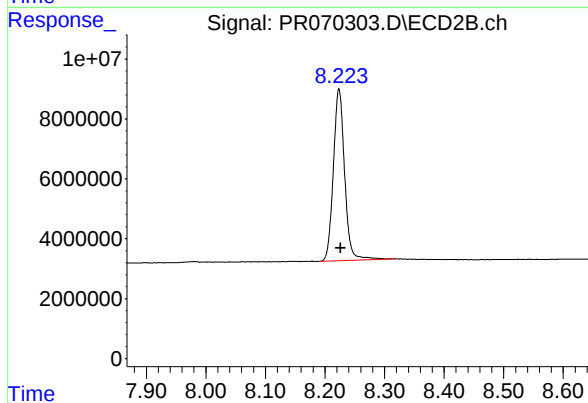
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 96049746
Conc: 16.47 ng/ml



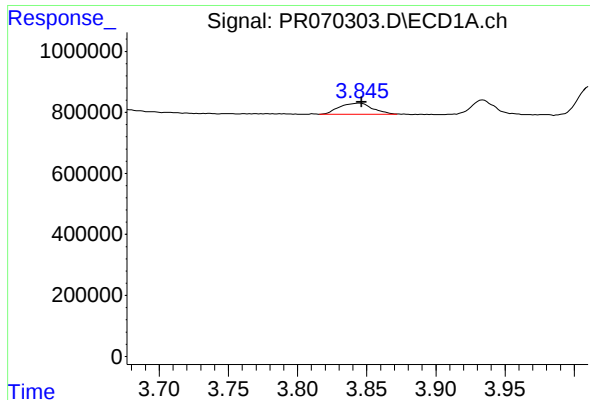
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 13397199
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 75594379
Conc: 18.46 ng/ml



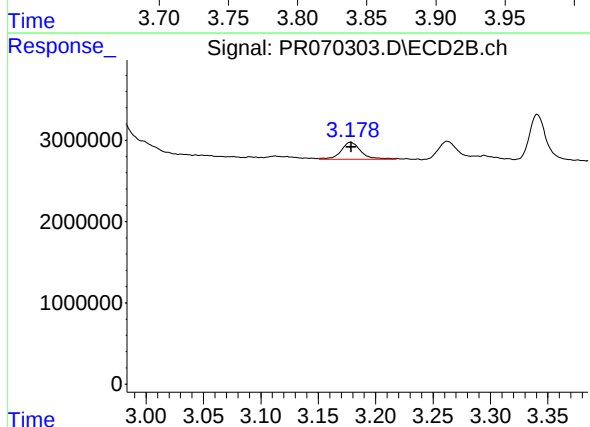
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.002 min
Response: 597817
Conc: 45.80 ng/ml

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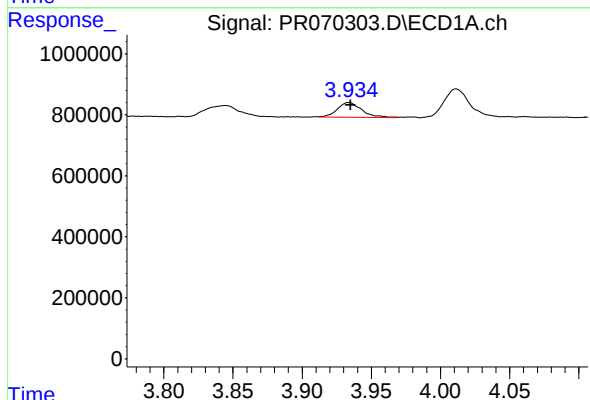
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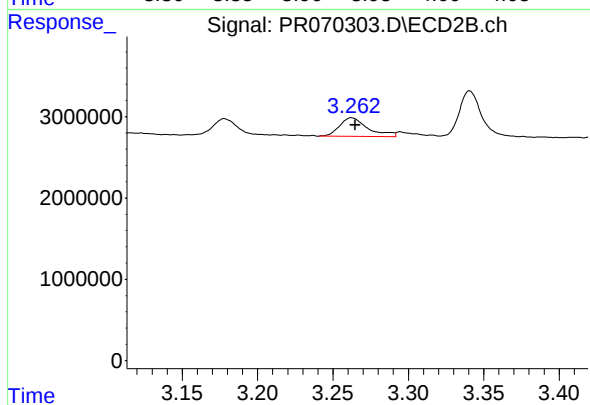
#8 AR-1221-1

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 2628003
Conc: 38.39 ng/ml



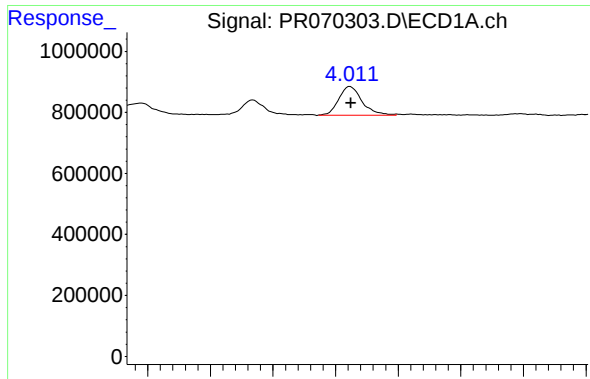
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 585813
Conc: 60.00 ng/ml



#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 2990026
Conc: 58.39 ng/ml



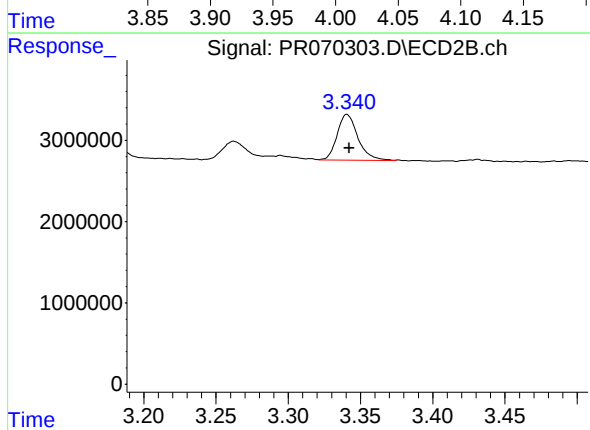
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 1223588
Conc: 40.01 ng/ml

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#10 AR-1221-3

R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 5643806
Conc: 36.25 ng/ml m