

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 21:02
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 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 00:50:43 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	18778346	96978235	16.630	16.631
2) SA Decachlor...	9.508	8.223	13255424	73940712	18.542	18.059
Target Compounds						
11) L3 AR-1232-1	4.013	3.342	833381	4134215	35.139	34.574
12) L3 AR-1232-2	4.560	4.092	407421	3636252	32.598	32.756
13) L3 AR-1232-3	4.866	4.271	728327	1791925	33.681	31.047
14) L3 AR-1232-4	5.030	4.364	415337	1698186	38.113	32.001
15) L3 AR-1232-5	5.178	4.540	259085	1803851	26.986m	31.527

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

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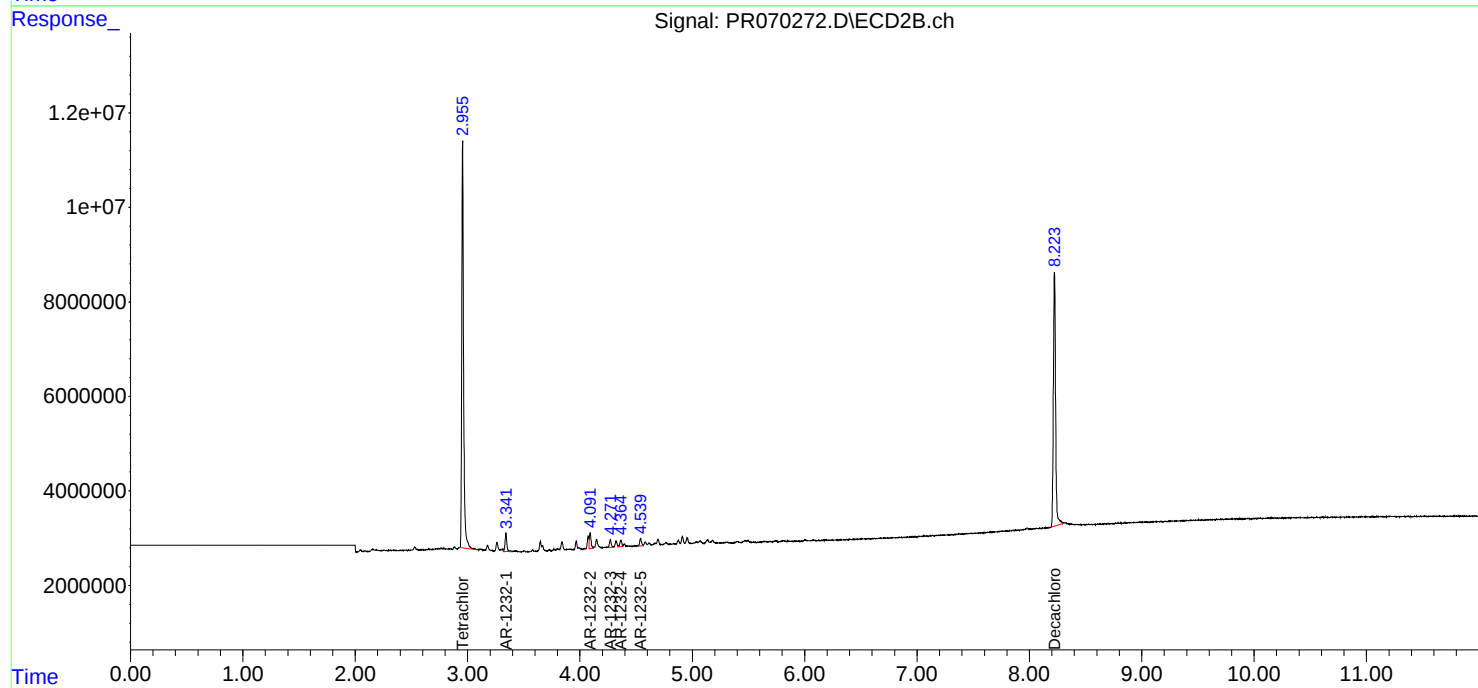
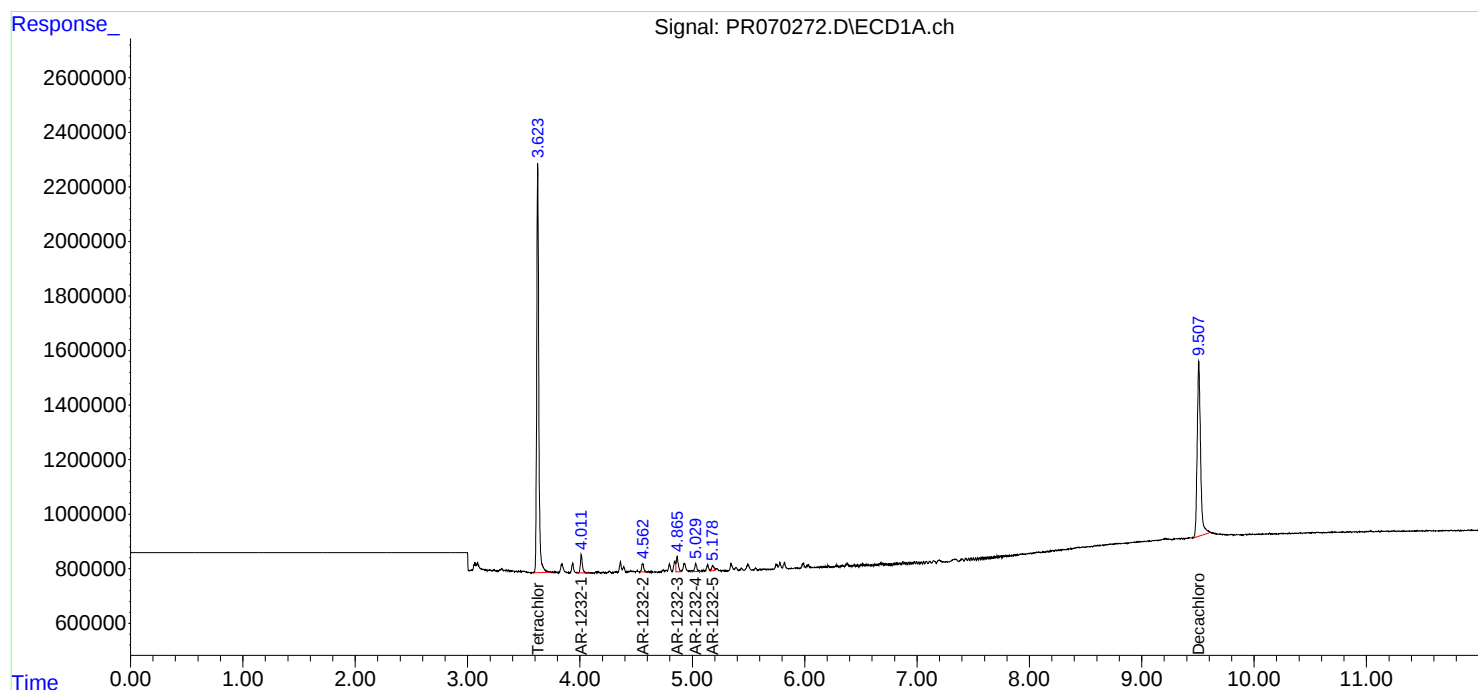
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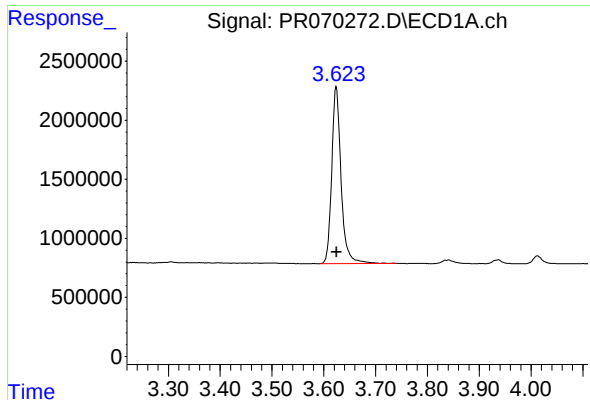
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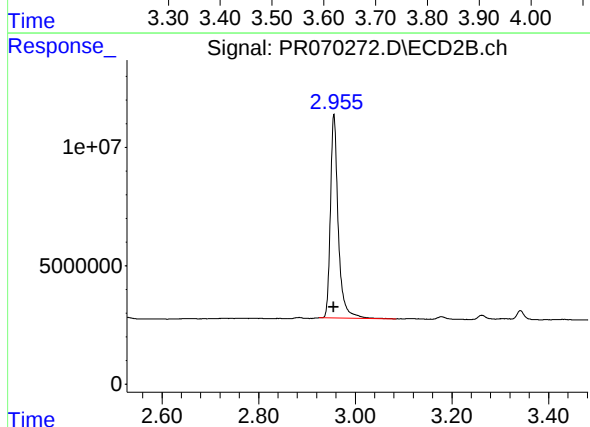
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18778346
Conc: 16.63 ng/ml

Instrument : ECD_R
ClientSampleId :
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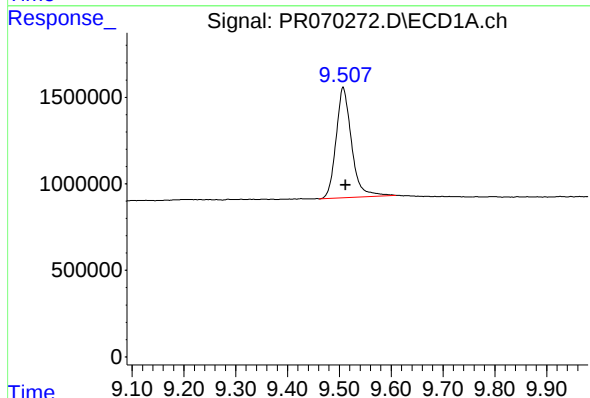
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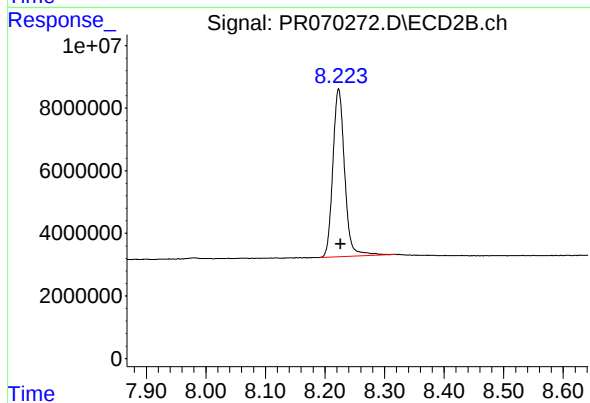
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 96978235
Conc: 16.63 ng/ml



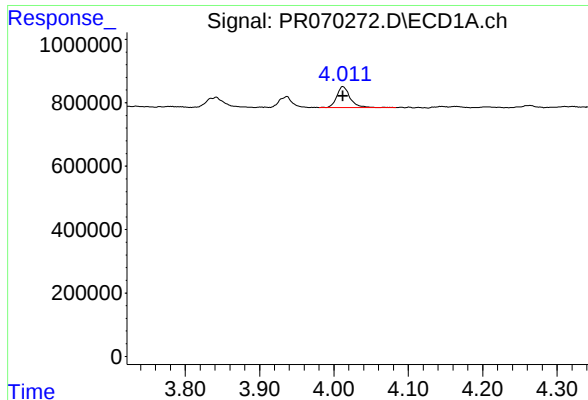
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 13255424
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 73940712
Conc: 18.06 ng/ml



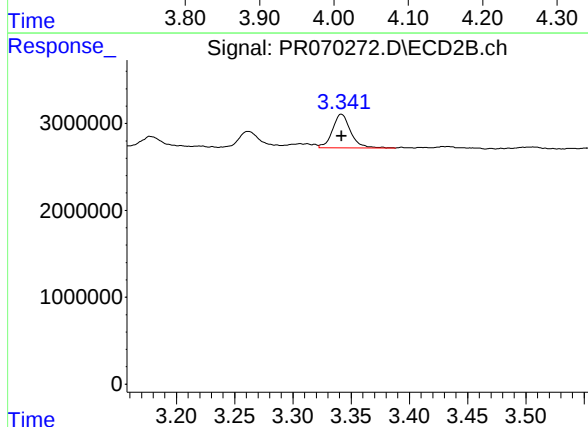
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 833381
Conc: 35.14 ng/ml

Instrument :
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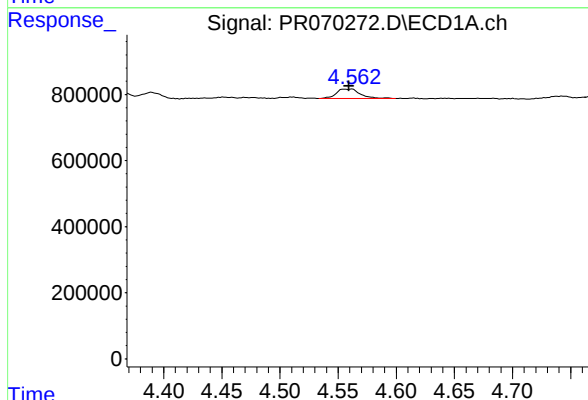
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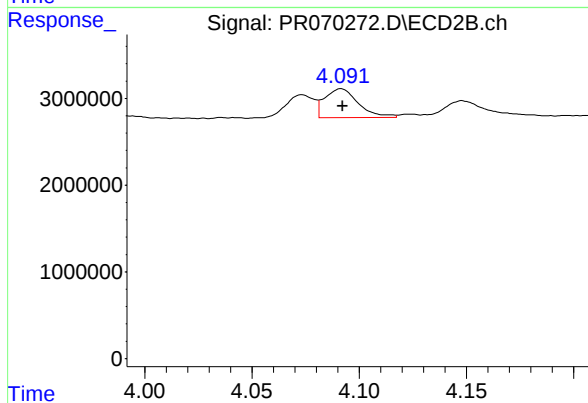
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 4134215
Conc: 34.57 ng/ml



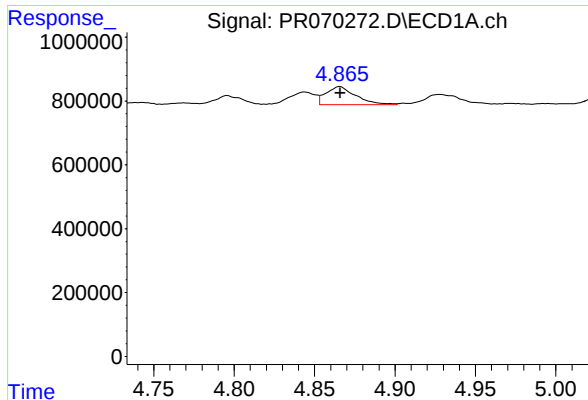
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 407421
Conc: 32.60 ng/ml



#12 AR-1232-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 3636252
Conc: 32.76 ng/ml



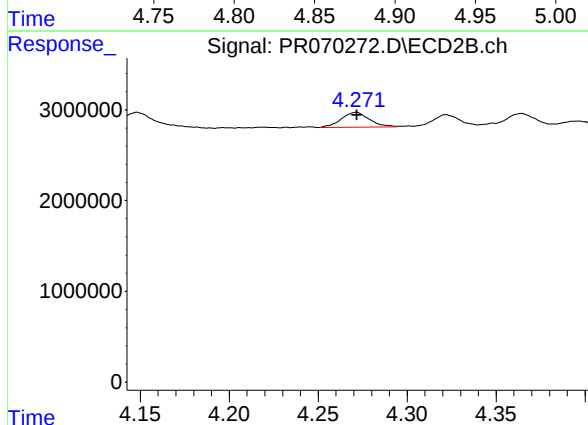
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 728327
Conc: 33.68 ng/ml

Instrument :
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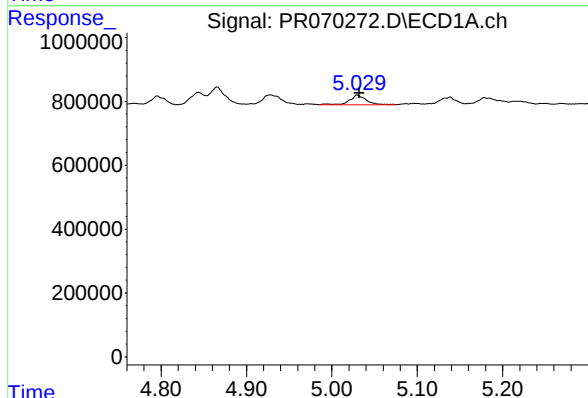
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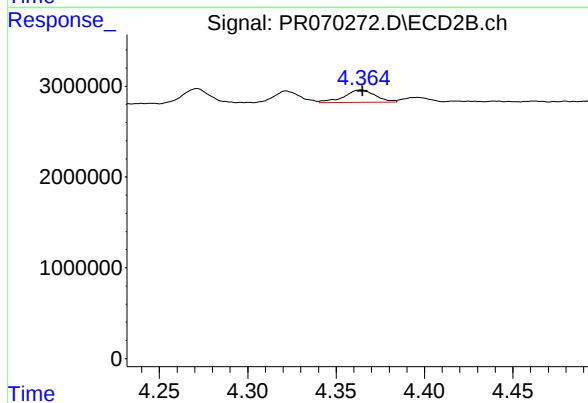
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 1791925
Conc: 31.05 ng/ml



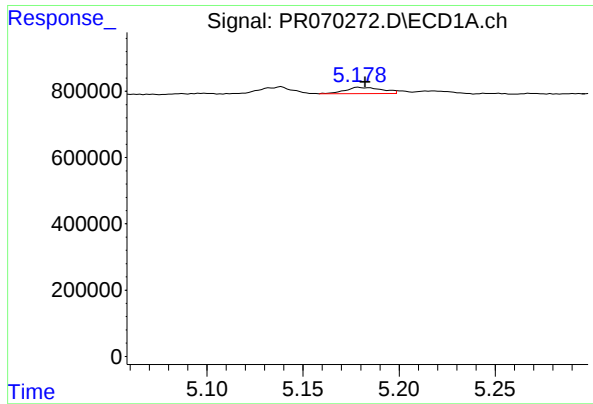
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 415337
Conc: 38.11 ng/ml



#14 AR-1232-4

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1698186
Conc: 32.00 ng/ml



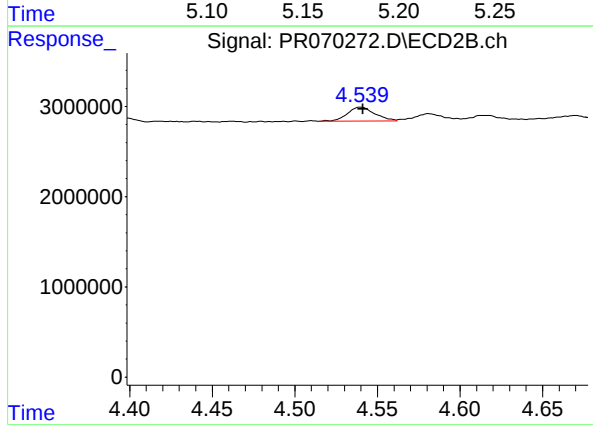
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 259085
Conc: 26.99 ng/ml

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#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 1803851
Conc: 31.53 ng/ml