

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 18:36
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 00:48:04 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...	3.625	2.956	18492197	96994337	16.377	16.634
2) SA Decachlor...	9.509	8.225	13207856	73929095	18.475	18.056
Target Compounds						
11) L3 AR-1232-1	4.013	3.341	519164	2445012	21.890	20.447
12) L3 AR-1232-2	4.567	4.092	259722	2537091	20.780m	22.855
13) L3 AR-1232-3	4.862	4.271	431360	1051477	19.948m	18.218
14) L3 AR-1232-4	5.038	4.364	256626	1264832	23.549	23.835
15) L3 AR-1232-5	5.177	4.541	206108	1116727	21.468	19.518

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

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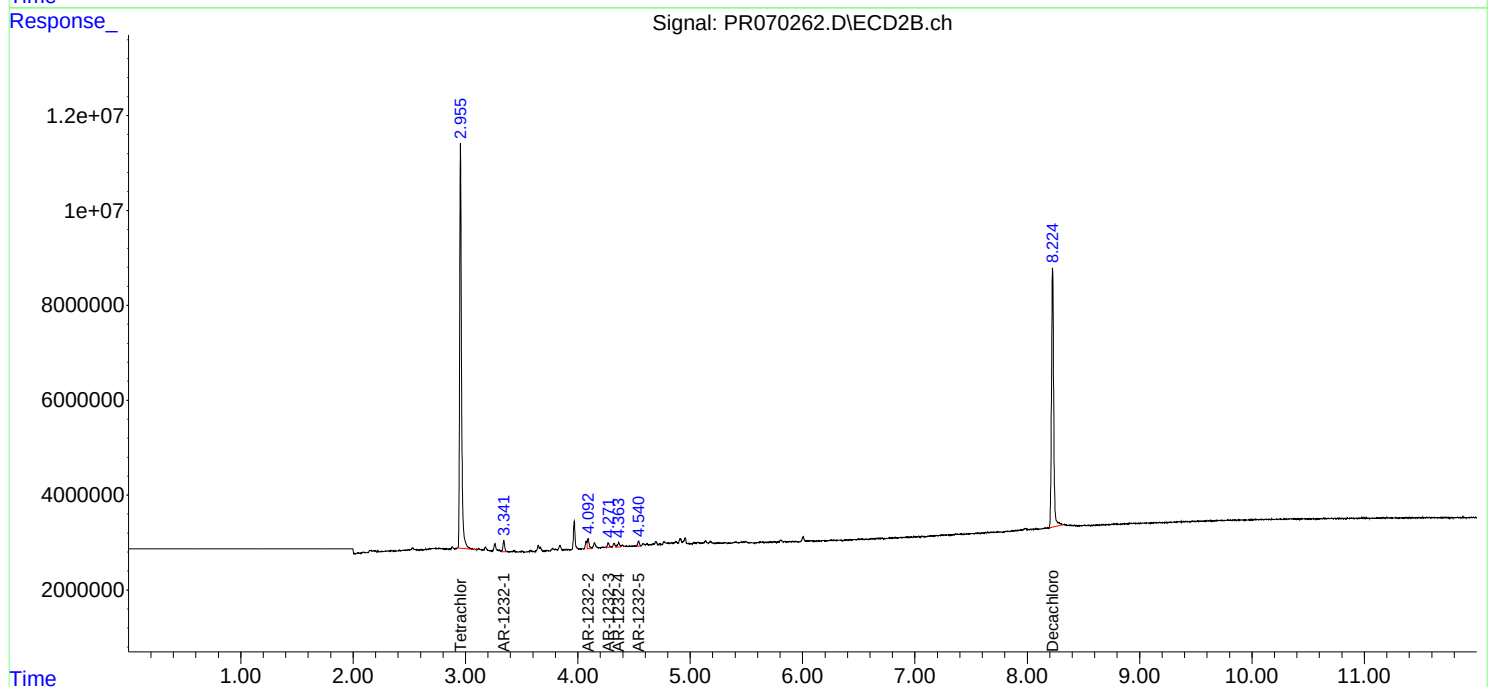
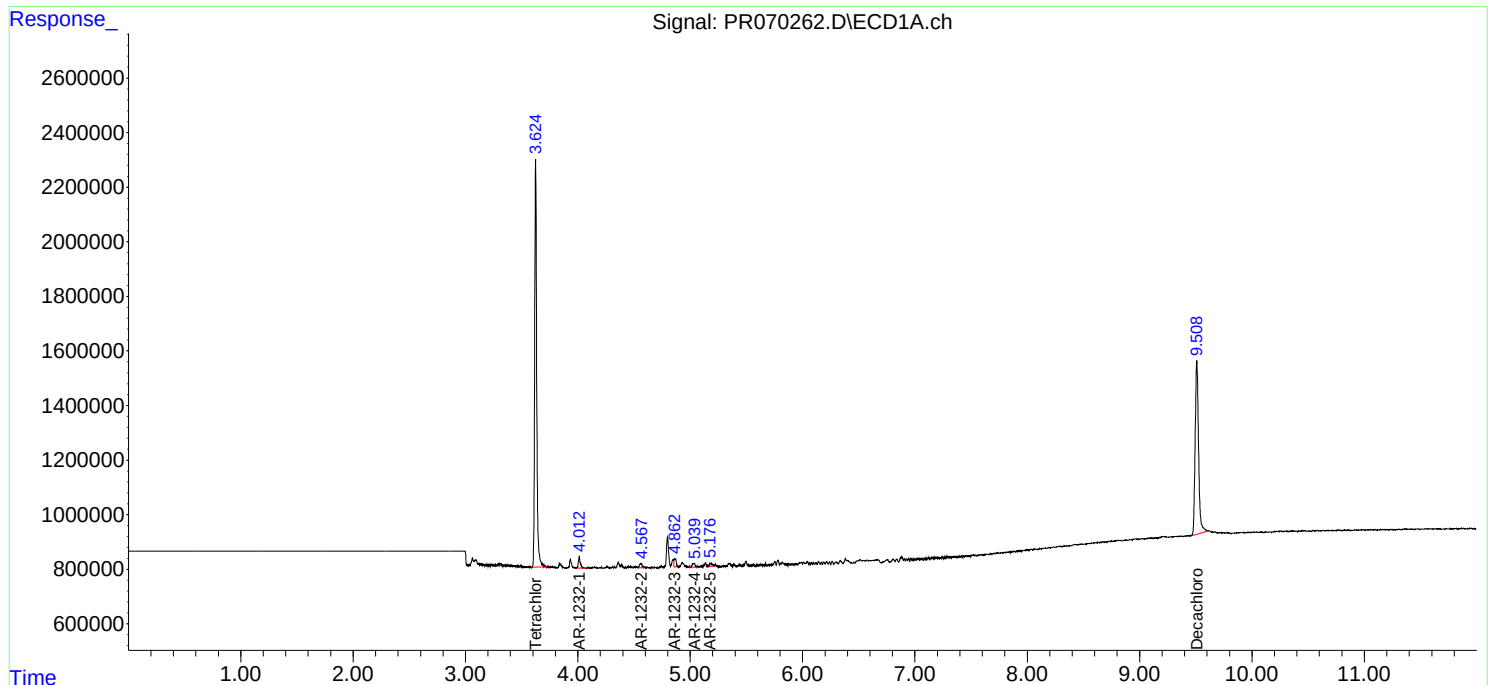
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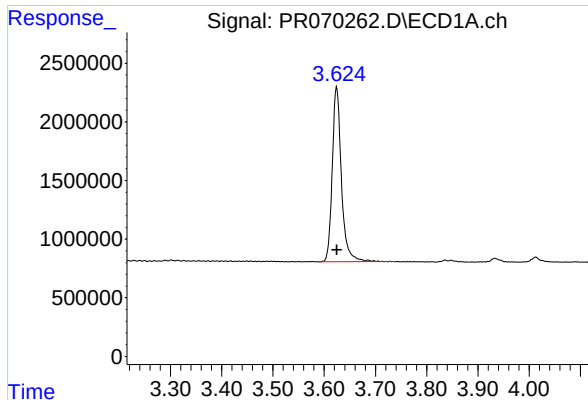
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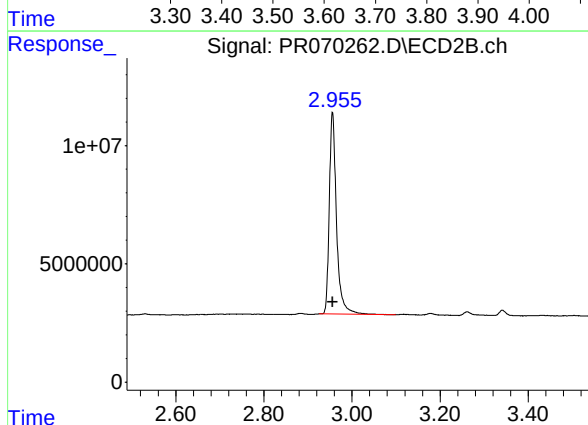
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18492197
Conc: 16.38 ng/ml

Instrument :
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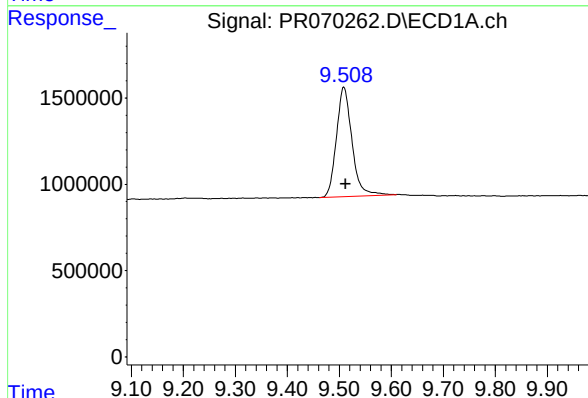
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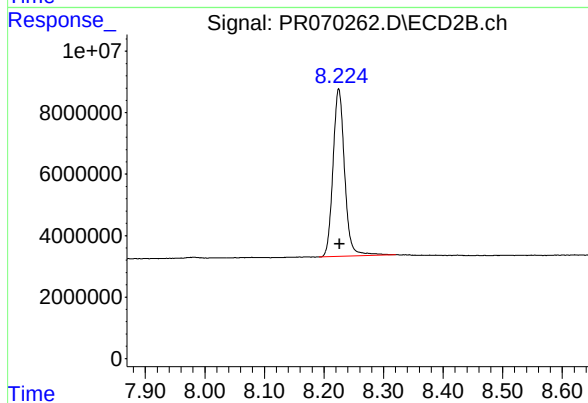
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 96994337
Conc: 16.63 ng/ml



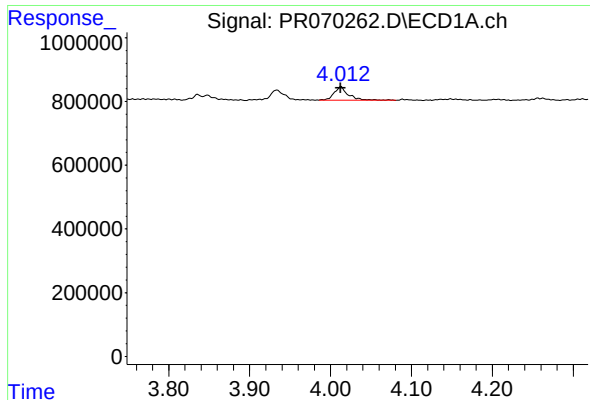
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13207856
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 73929095
Conc: 18.06 ng/ml



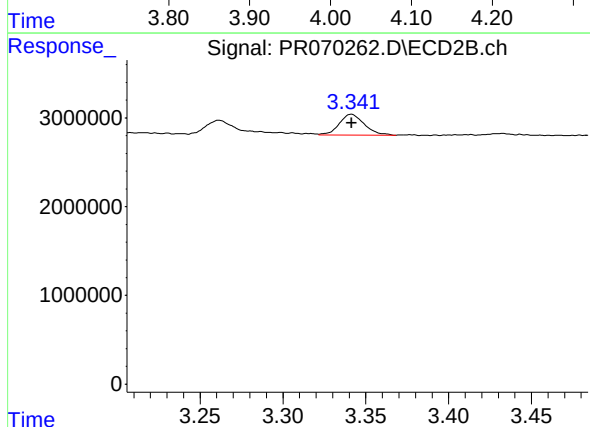
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 519164
Conc: 21.89 ng/ml

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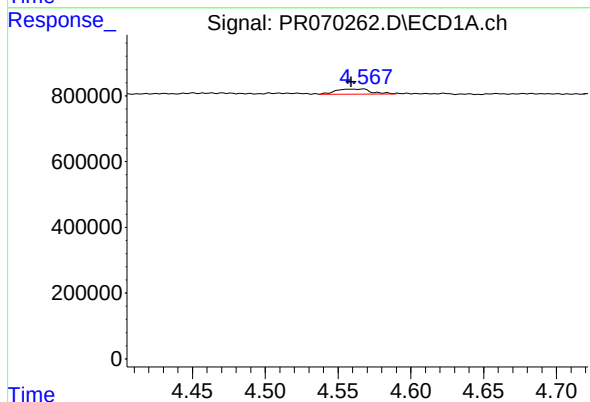
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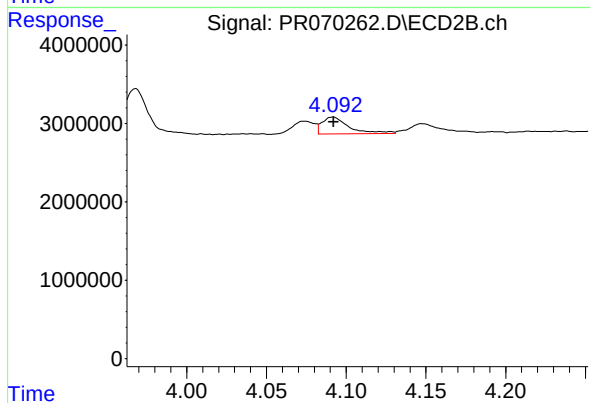
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 2445012
Conc: 20.45 ng/ml



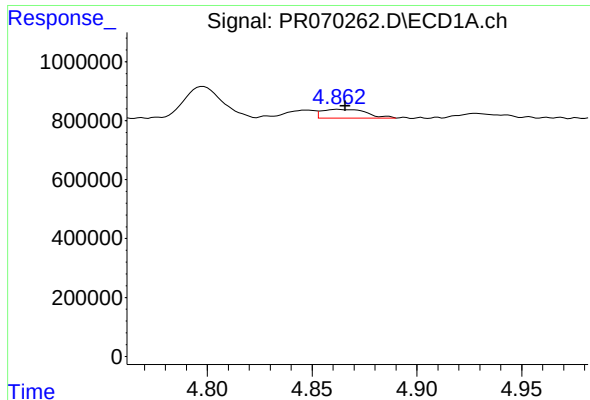
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 259722
Conc: 20.78 ng/ml m



#12 AR-1232-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 2537091
Conc: 22.85 ng/ml



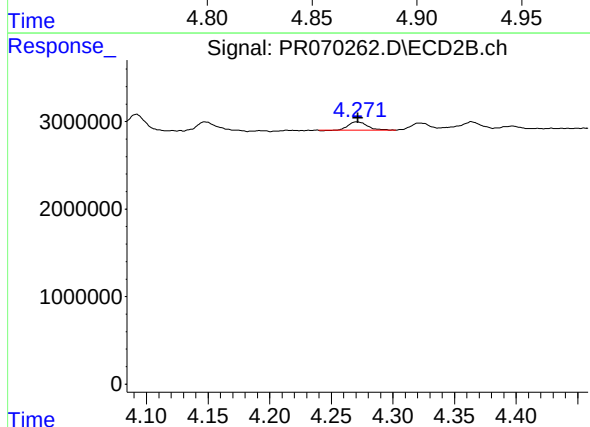
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 431360
Conc: 19.95 ng/ml

Instrument :
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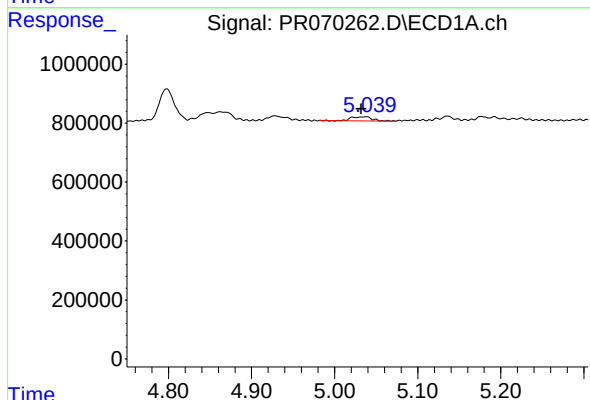
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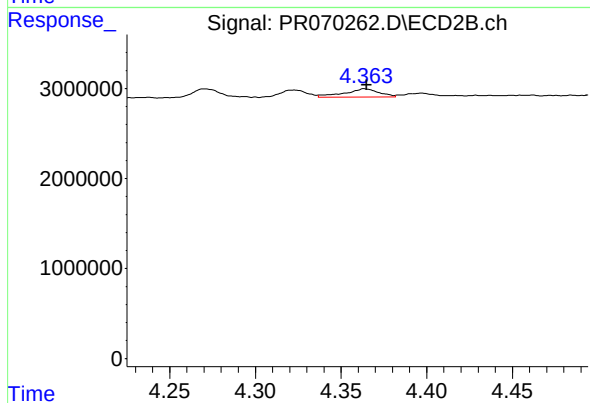
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 1051477
Conc: 18.22 ng/ml



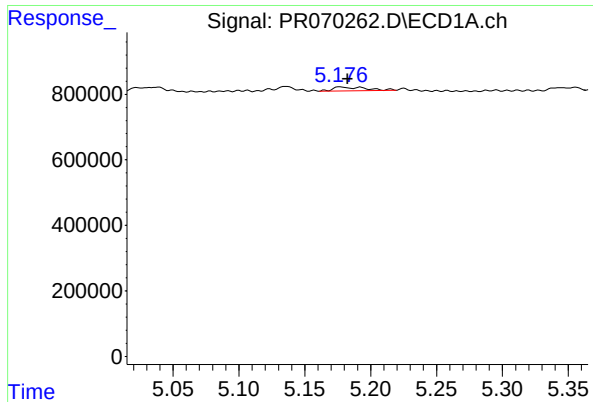
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 256626
Conc: 23.55 ng/ml



#14 AR-1232-4

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1264832
Conc: 23.83 ng/ml



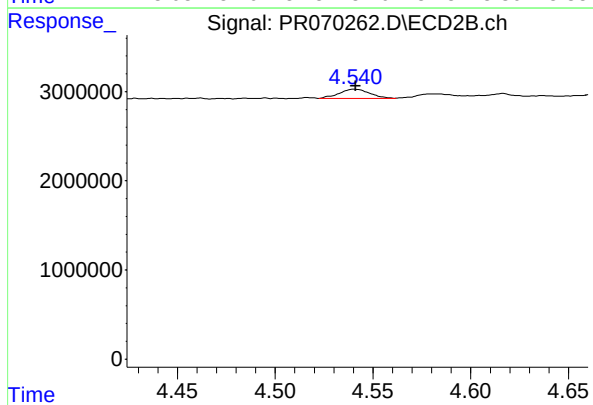
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 206108
Conc: 21.47 ng/ml

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#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 1116727
Conc: 19.52 ng/ml