

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 15:54
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 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 00:44:54 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	18390537	96557087	16.287	16.559
2) SA Decachlor...	9.510	8.225	12373830	70829415	17.309	17.299
Target Compounds						
11) L3 AR-1232-1	4.011	3.342	554397	2651638	23.376	22.175
12) L3 AR-1232-2	4.557	4.092	336368	2049936	26.913m	18.466 #
13) L3 AR-1232-3	4.866	4.271	349060	995143	16.142	17.242
14) L3 AR-1232-4	5.031	4.365	279488	1057279	25.647	19.923
15) L3 AR-1232-5	5.179	4.541	145896	1094198	15.196	19.124 #

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

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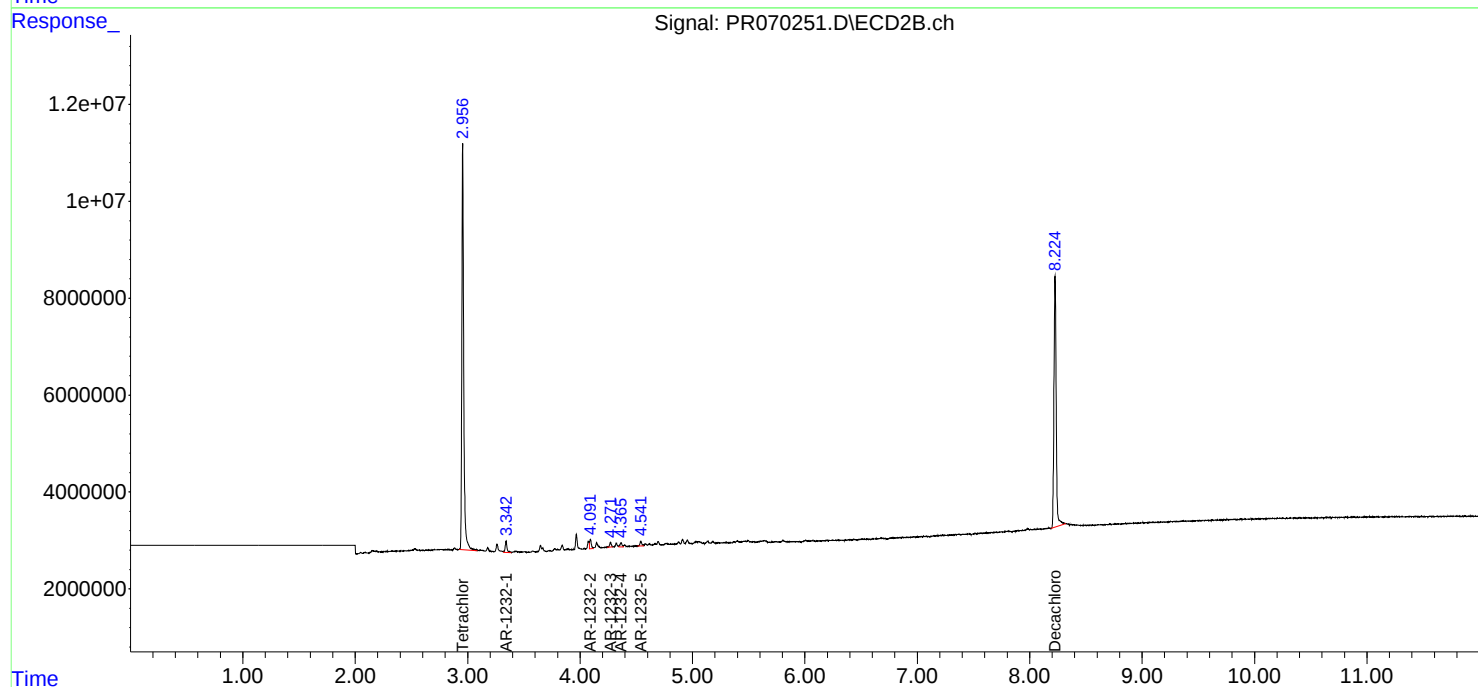
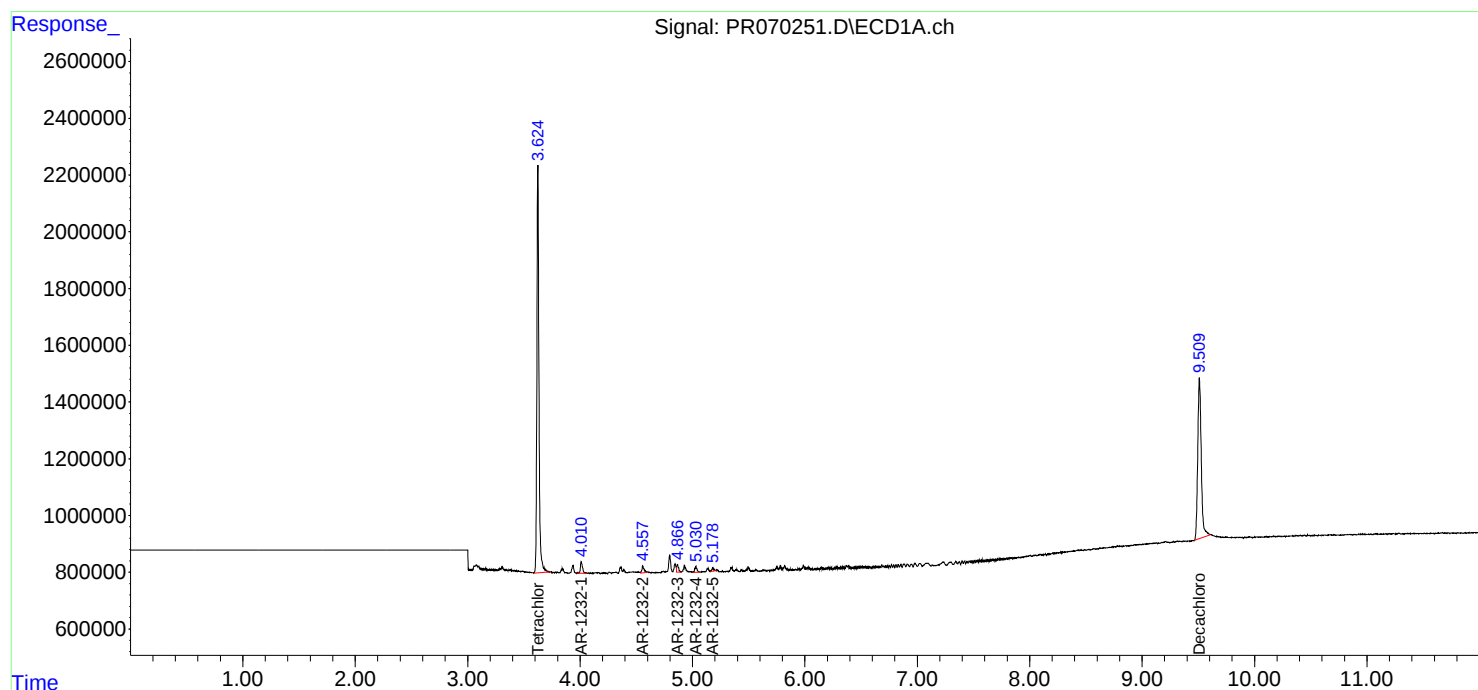
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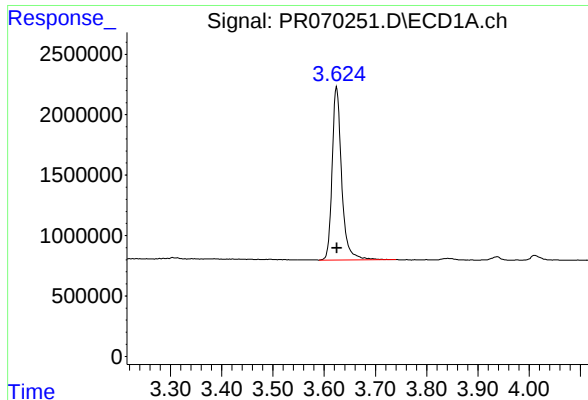
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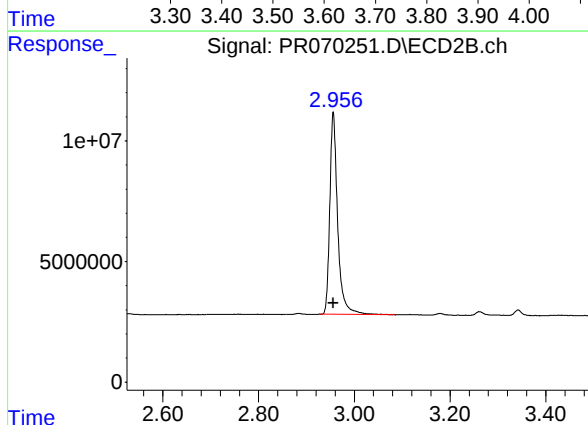
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18390537
Conc: 16.29 ng/ml

Instrument :
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ClientSampleId :
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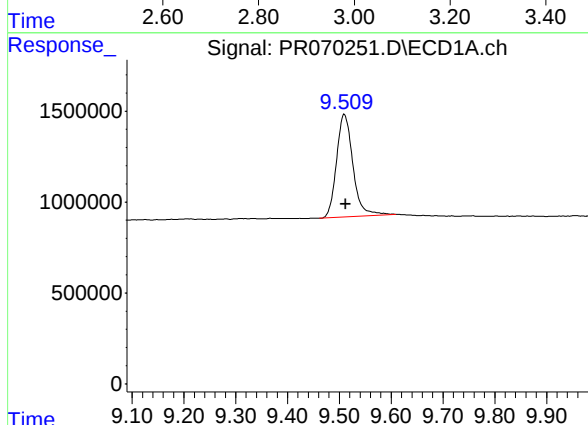
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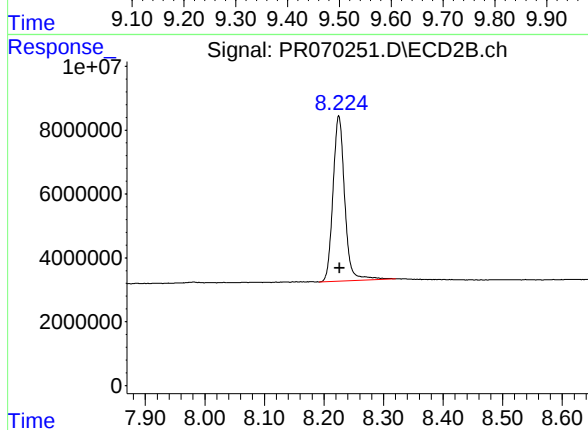
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 96557087
Conc: 16.56 ng/ml



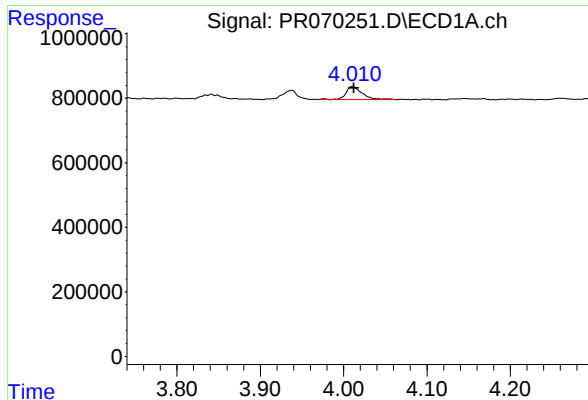
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 12373830
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 70829415
Conc: 17.30 ng/ml



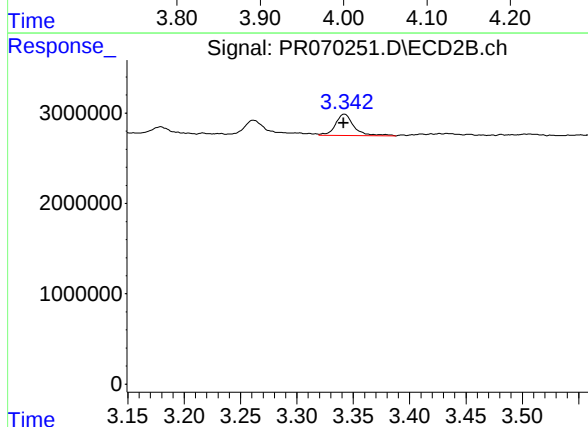
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 554397
Conc: 23.38 ng/ml

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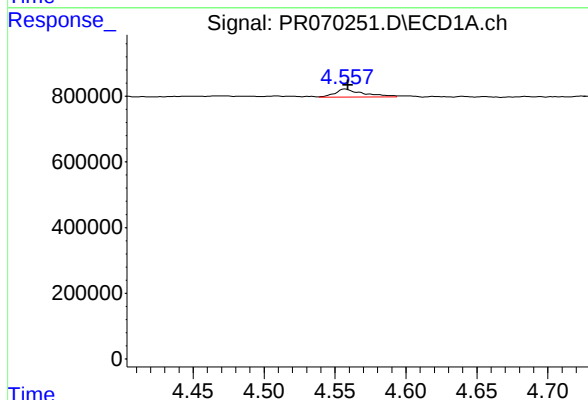
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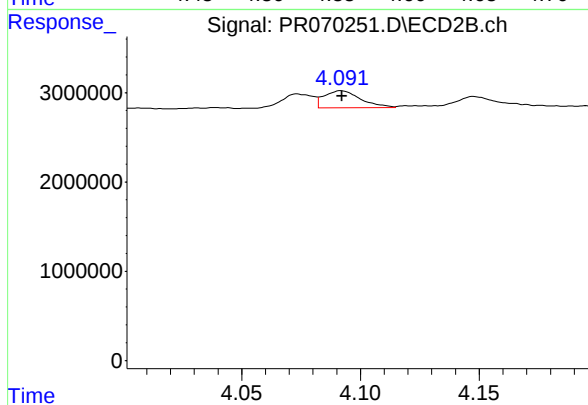
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 2651638
Conc: 22.18 ng/ml



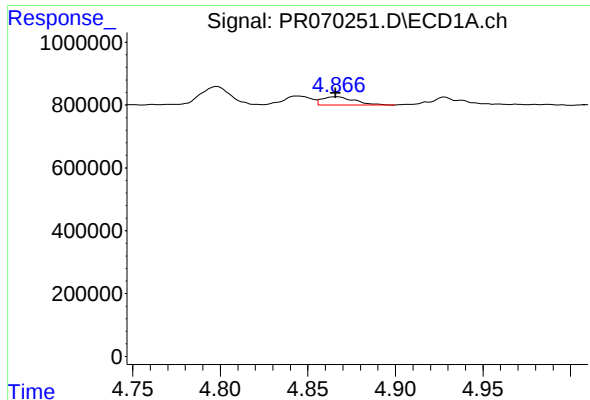
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 336368
Conc: 26.91 ng/ml m



#12 AR-1232-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 2049936
Conc: 18.47 ng/ml



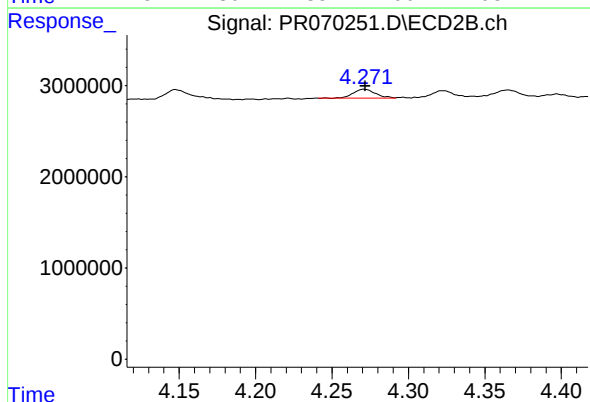
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 349060
Conc: 16.14 ng/ml

Instrument :
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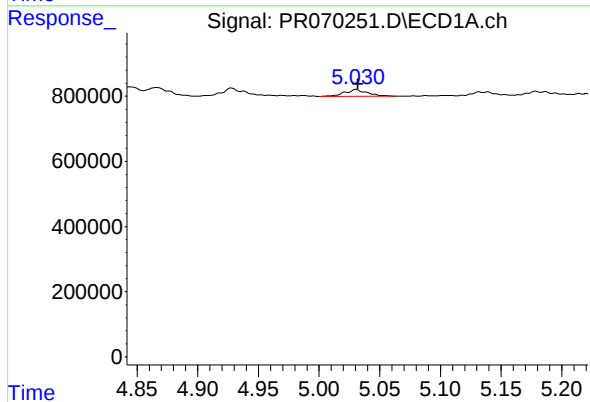
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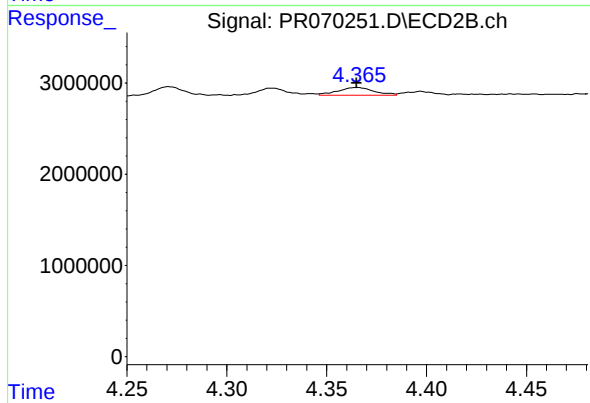
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 995143
Conc: 17.24 ng/ml



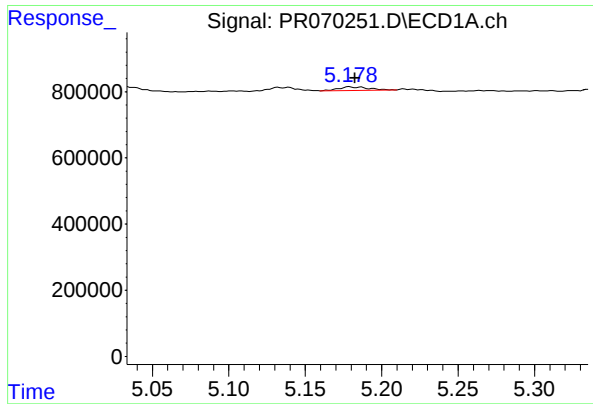
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 279488
Conc: 25.65 ng/ml



#14 AR-1232-4

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1057279
Conc: 19.92 ng/ml



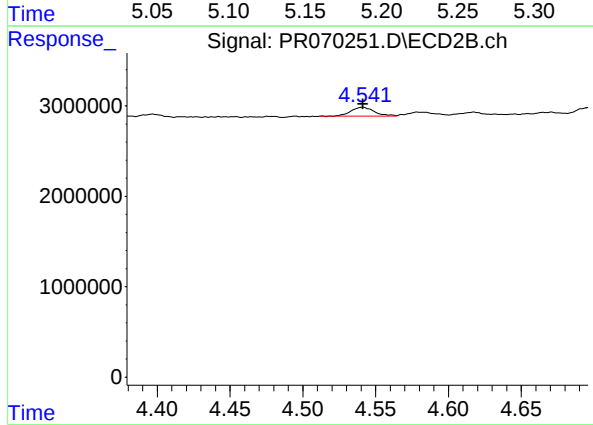
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 145896
Conc: 15.20 ng/ml

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#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 1094198
Conc: 19.12 ng/ml