

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 09:46
 Operator : AJ\MA
 Sample : Q1168-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:21:48 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	2.955	19149207	97829154	16.958	16.777
2) SA Decachlor...	9.510	8.223	14030004	78992808	19.625	19.293
Target Compounds						
11) L3 AR-1232-1	4.012	3.341	625504	2560989	26.374	21.417
12) L3 AR-1232-2	4.559	4.091	318592	2692395	25.491	24.254
13) L3 AR-1232-3	4.867	4.269	484191	1196401	22.391	20.729
14) L3 AR-1232-4	5.028	4.364	260377	1306220	23.893	24.614
15) L3 AR-1232-5	5.185	4.539	205055	1125939	21.358m	19.679

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

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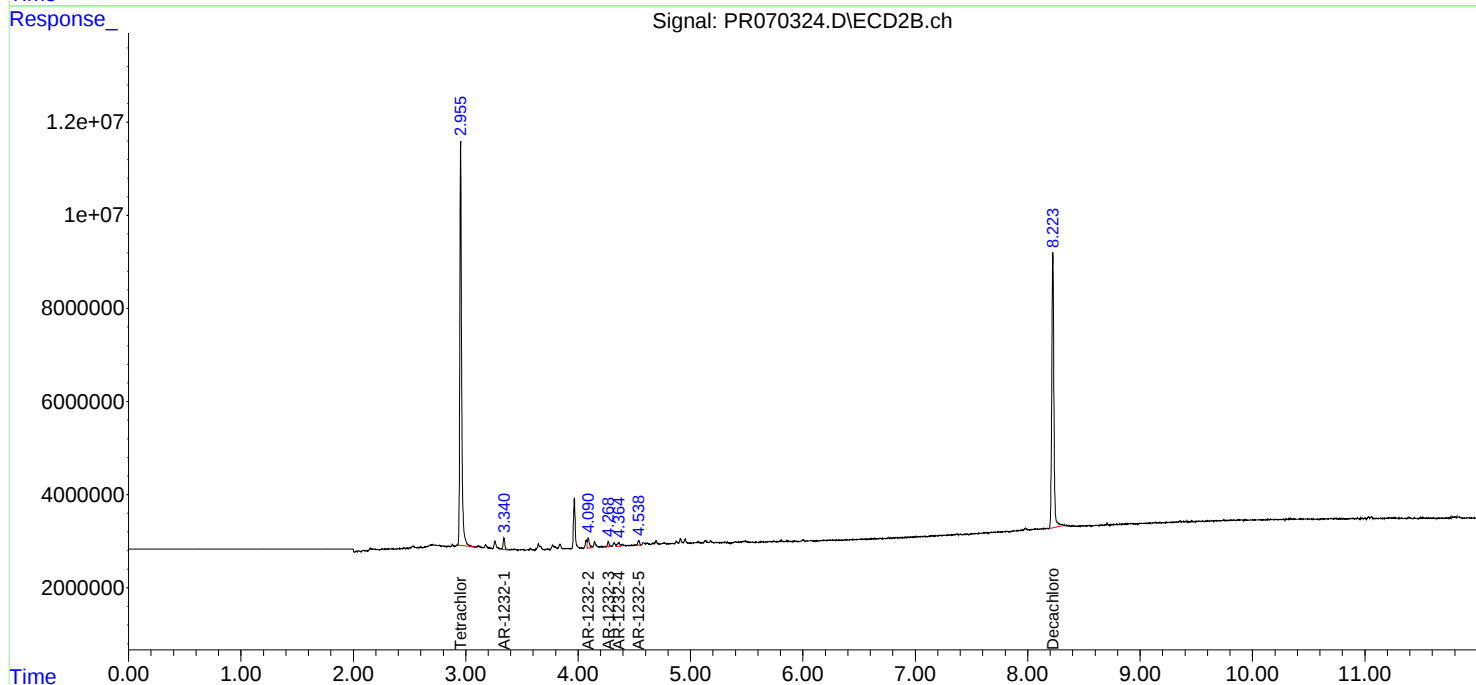
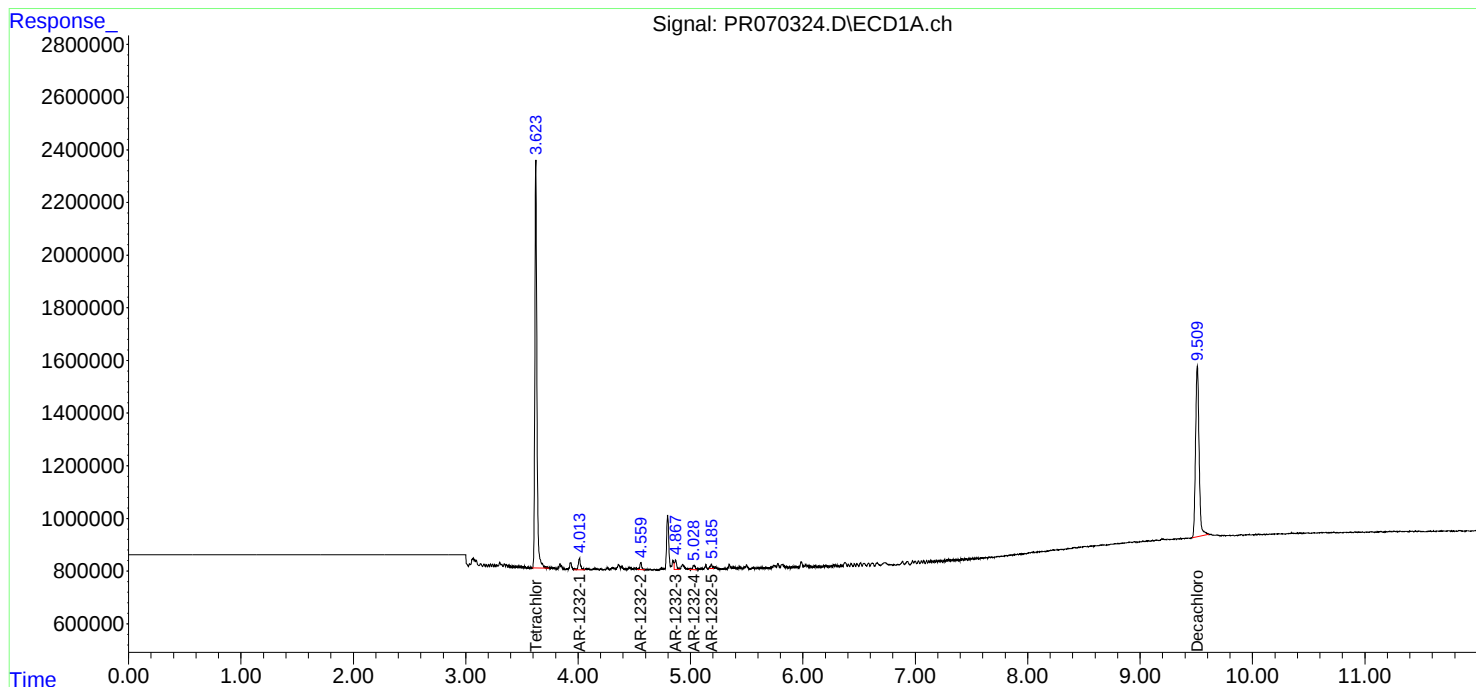
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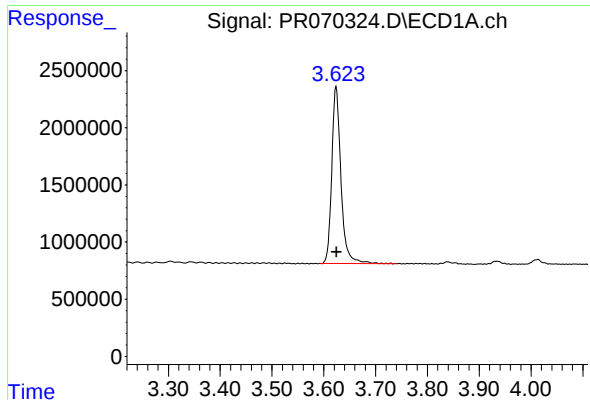
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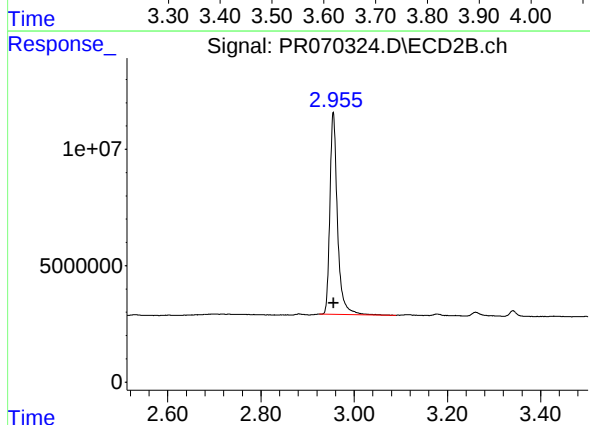
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 19149207
Conc: 16.96 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-WATER-03-QT1-2025

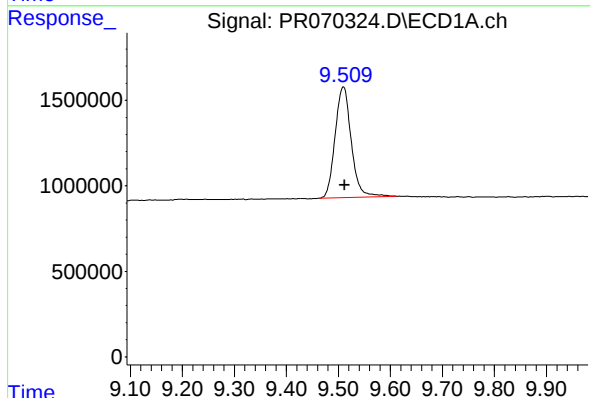
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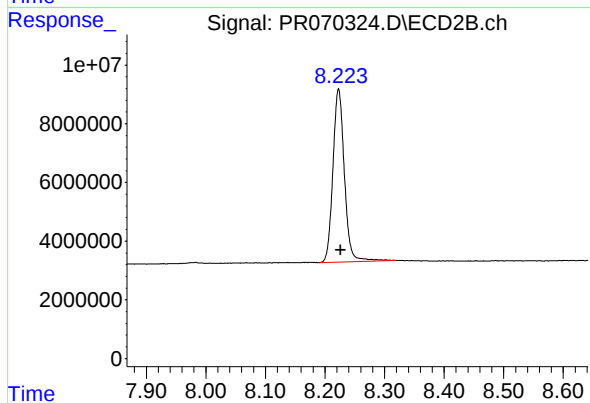
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 97829154
Conc: 16.78 ng/ml



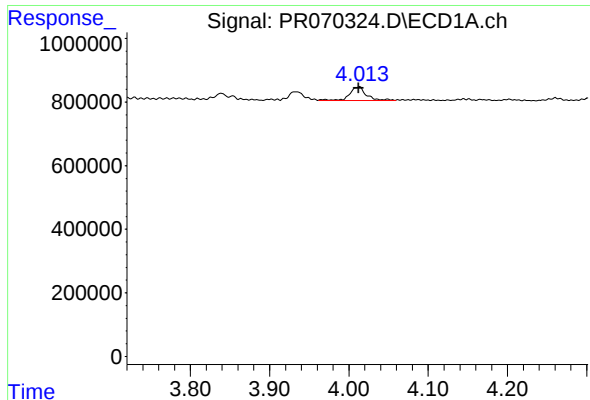
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 14030004
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 78992808
Conc: 19.29 ng/ml



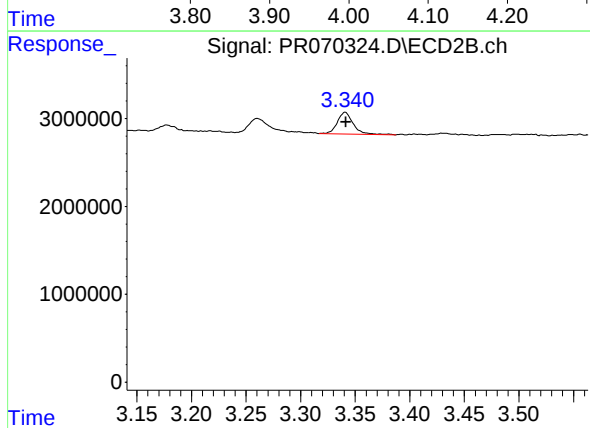
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 625504
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
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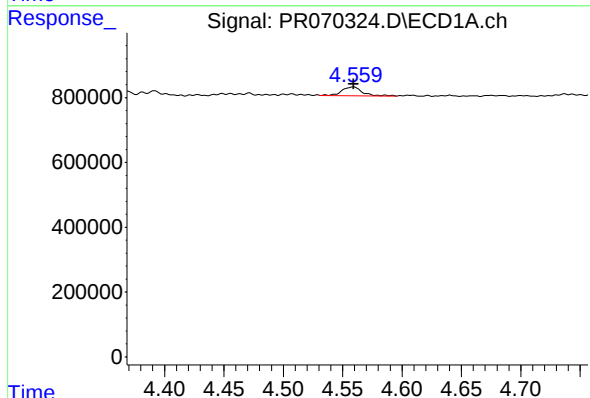
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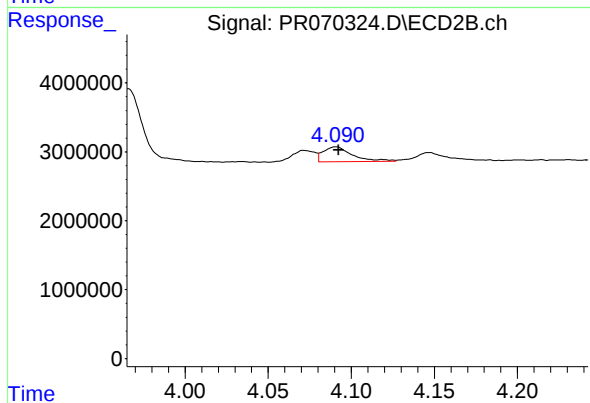
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 2560989
Conc: 21.42 ng/ml



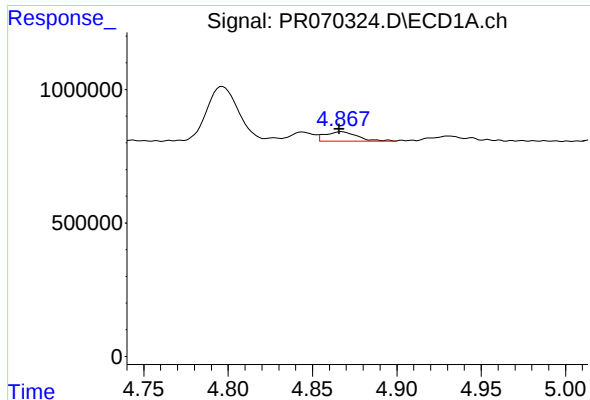
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 318592
Conc: 25.49 ng/ml



#12 AR-1232-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 2692395
Conc: 24.25 ng/ml



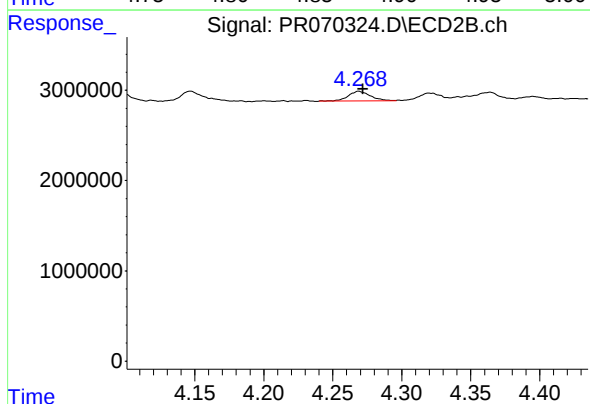
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 484191
Conc: 22.39 ng/ml

Instrument :
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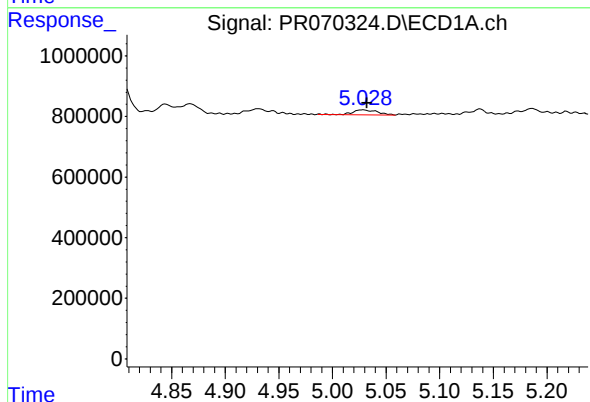
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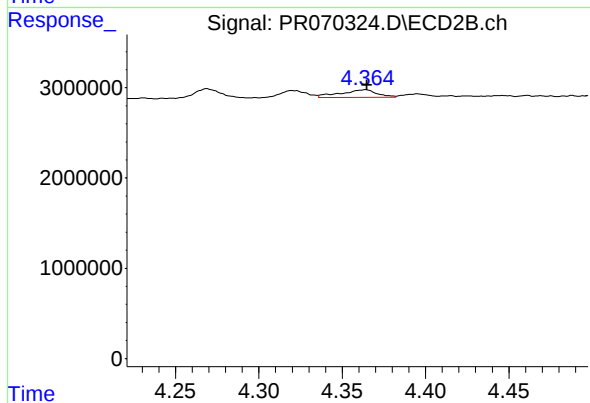
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 1196401
Conc: 20.73 ng/ml



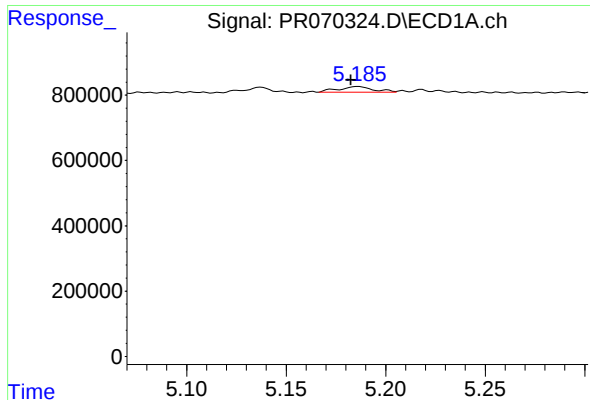
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 260377
Conc: 23.89 ng/ml



#14 AR-1232-4

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1306220
Conc: 24.61 ng/ml



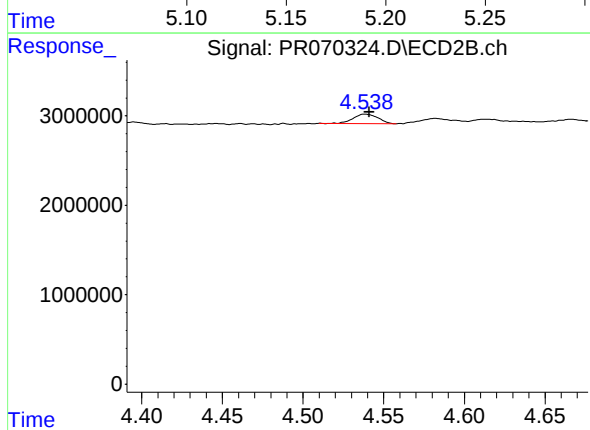
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 205055
Conc: 21.36 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1125939
Conc: 19.68 ng/ml