

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 23:44
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 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 00:53:18 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	18830821	97760376	16.676	16.765
2) SA Decachlor...	9.509	8.225	13644315	77174349	19.086	18.848
Target Compounds						
16) L4 AR-1242-1	4.844	4.074	892222	4726706	37.155	36.549
17) L4 AR-1242-2	4.865	4.092	1375974	6967174	35.475	35.822
18) L4 AR-1242-3	4.930	4.272	837656	3529710	33.395	33.918
19) L4 AR-1242-4	5.030	4.364	727953	3556448	37.470m	34.699
20) L4 AR-1242-5	5.820	4.913	687551	4470970	36.313	39.017

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

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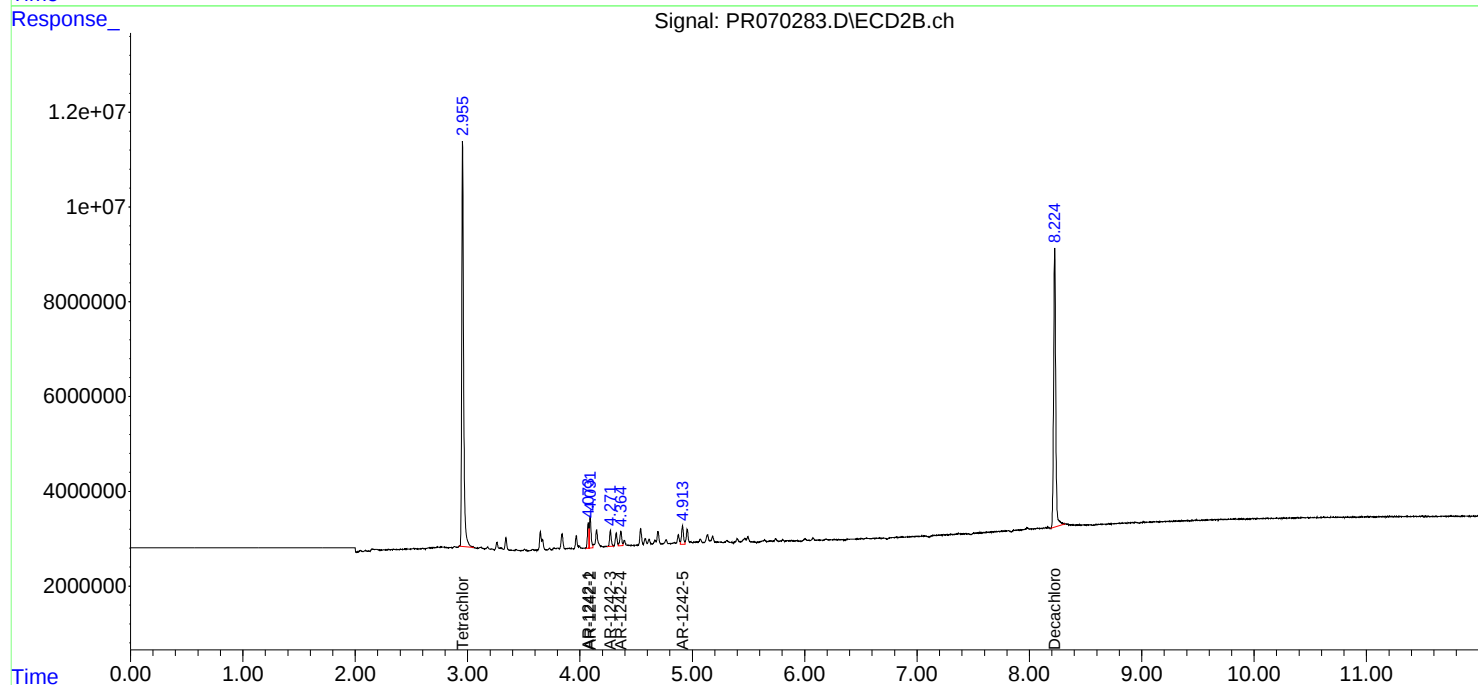
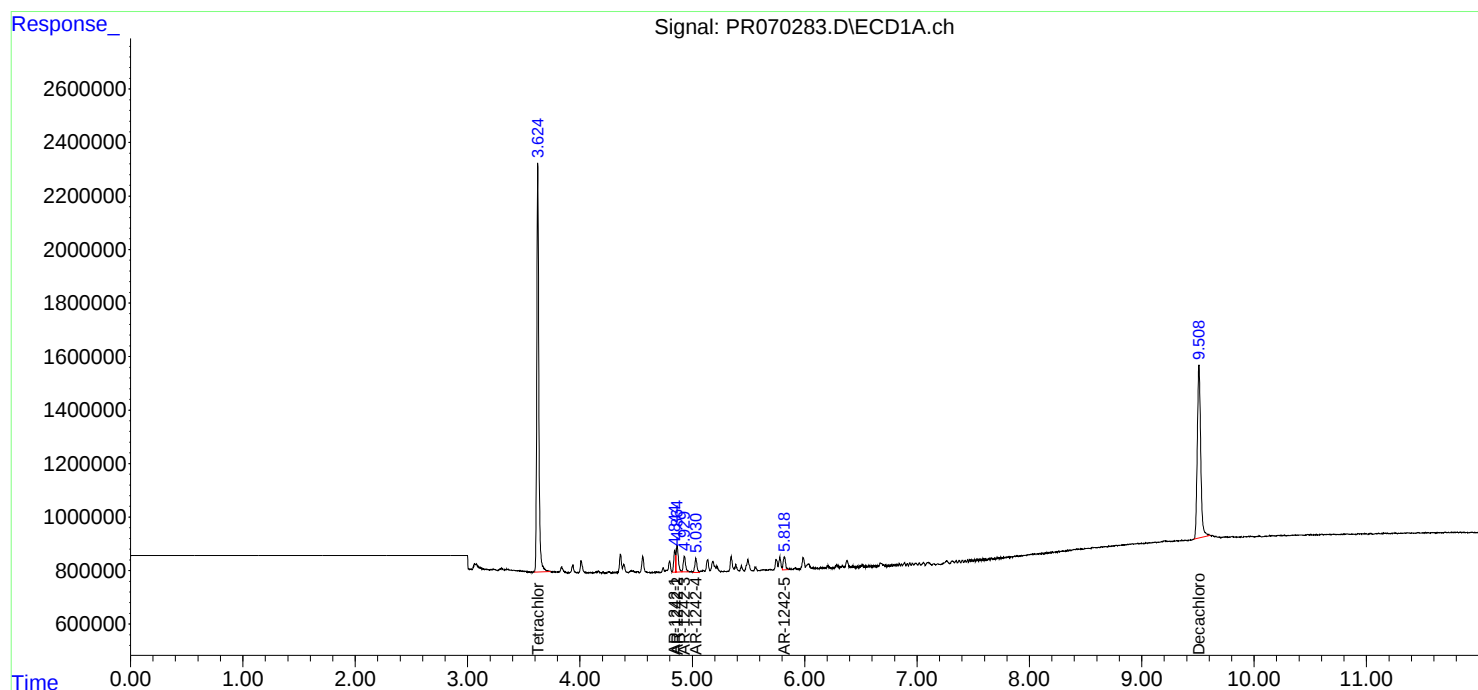
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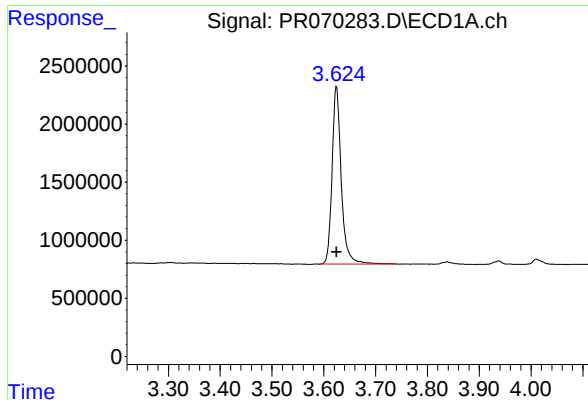
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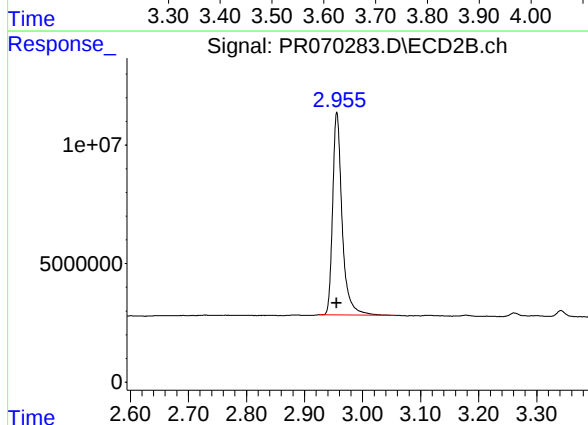
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18830821
Conc: 16.68 ng/ml

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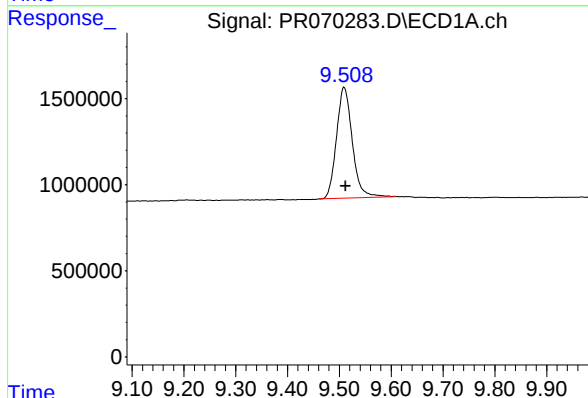
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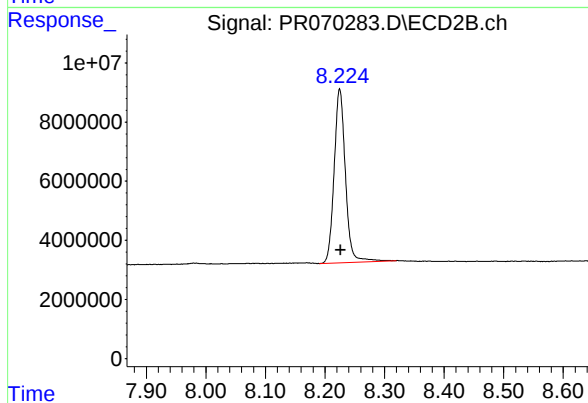
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 97760376
Conc: 16.76 ng/ml



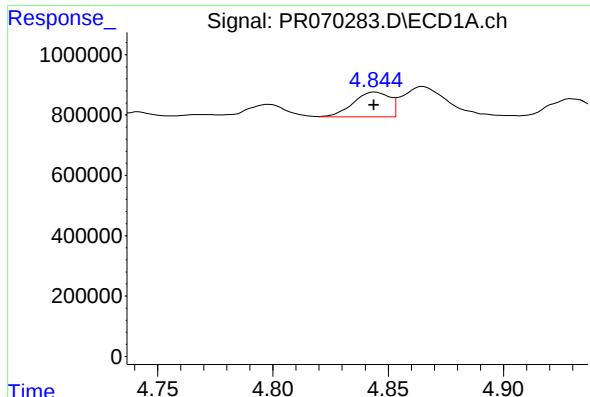
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13644315
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 77174349
Conc: 18.85 ng/ml



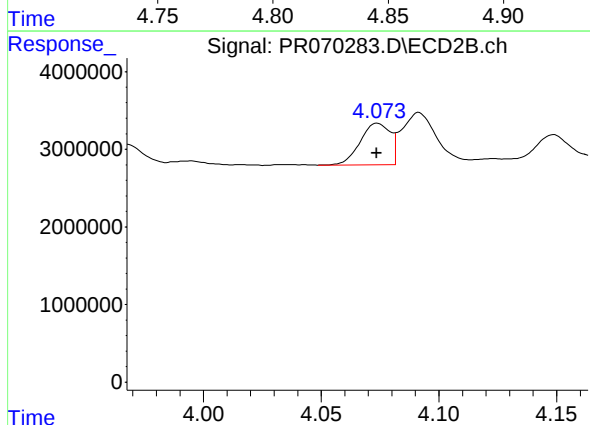
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 892222
Conc: 37.15 ng/ml

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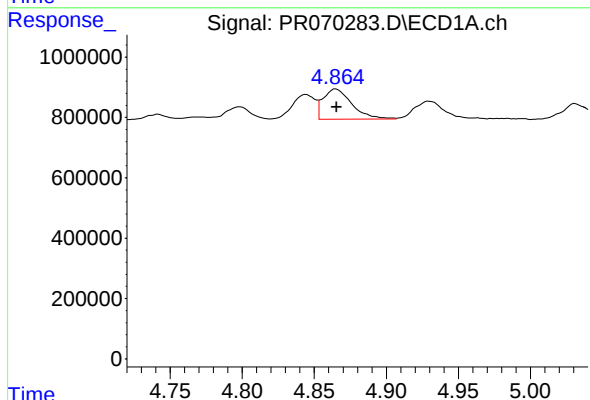
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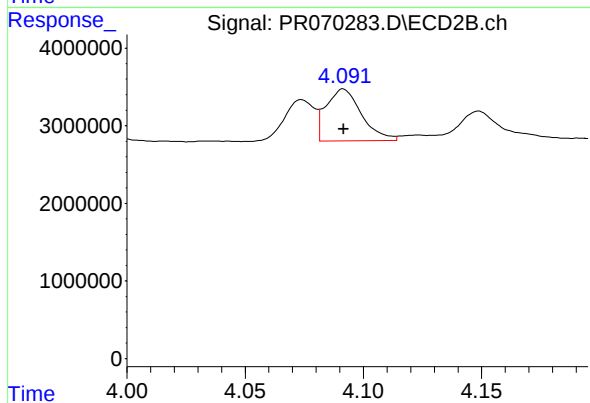
#16 AR-1242-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 4726706
Conc: 36.55 ng/ml



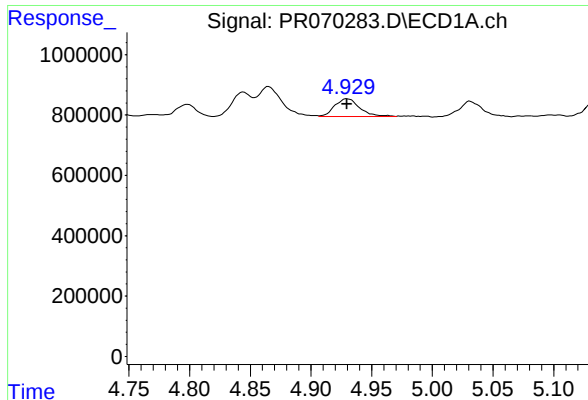
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1375974
Conc: 35.47 ng/ml



#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 6967174
Conc: 35.82 ng/ml



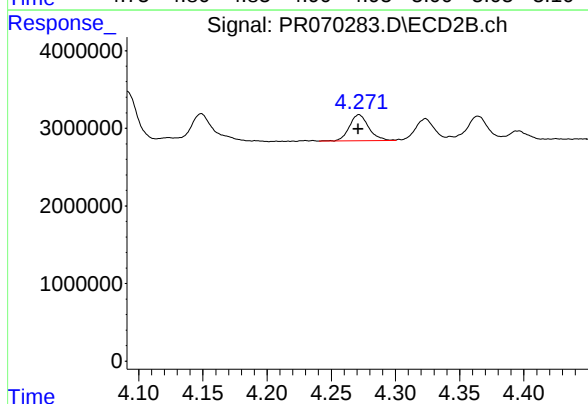
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 837656
Conc: 33.40 ng/ml

Instrument :
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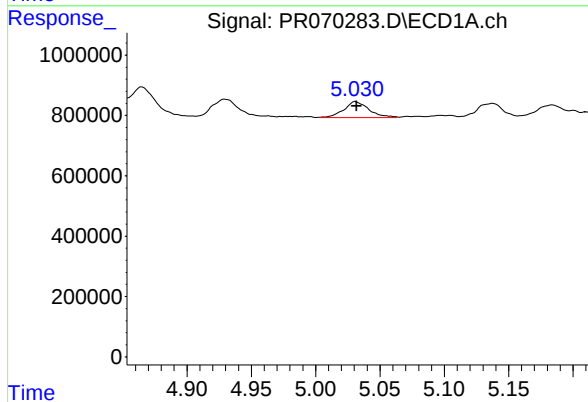
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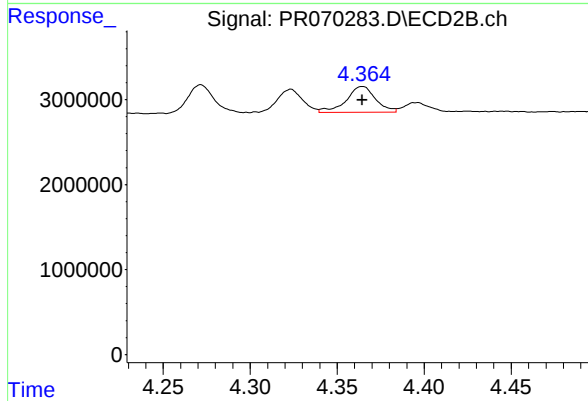
#18 AR-1242-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3529710
Conc: 33.92 ng/ml



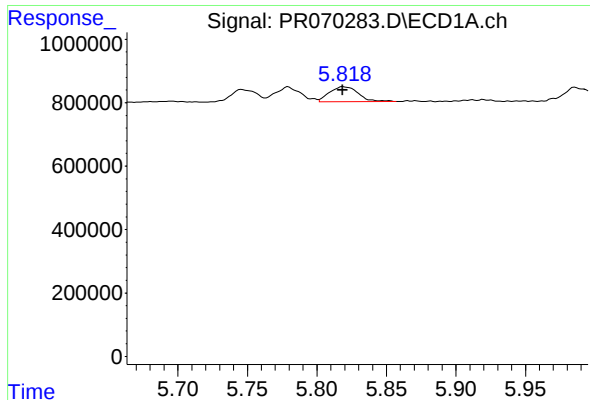
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 727953
Conc: 37.47 ng/ml m



#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3556448
Conc: 34.70 ng/ml



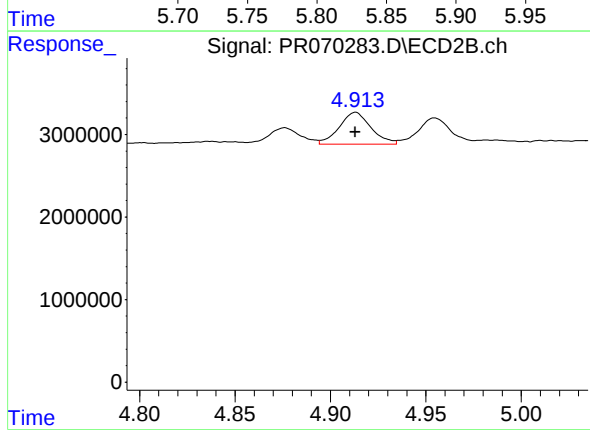
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 687551
Conc: 36.31 ng/ml

Instrument : ECD_R
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#20 AR-1242-5

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4470970
Conc: 39.02 ng/ml