

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 18:50
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 00:48:22 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	18433459	93944688	16.325	16.111
2) SA Decachlor...	9.510	8.226	13487404	75704676	18.866	18.490
Target Compounds						
16) L4 AR-1242-1	4.845	4.074	588065	2947084	24.489	22.788
17) L4 AR-1242-2	4.865	4.092	992549	4305834	25.589	22.139
18) L4 AR-1242-3	4.928	4.271	594848	2127579	23.715m	20.445
19) L4 AR-1242-4	5.032	4.365	536493	2248031	27.615m	21.933
20) L4 AR-1242-5	5.817	4.913	472432	2541388	24.952m	22.178m

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

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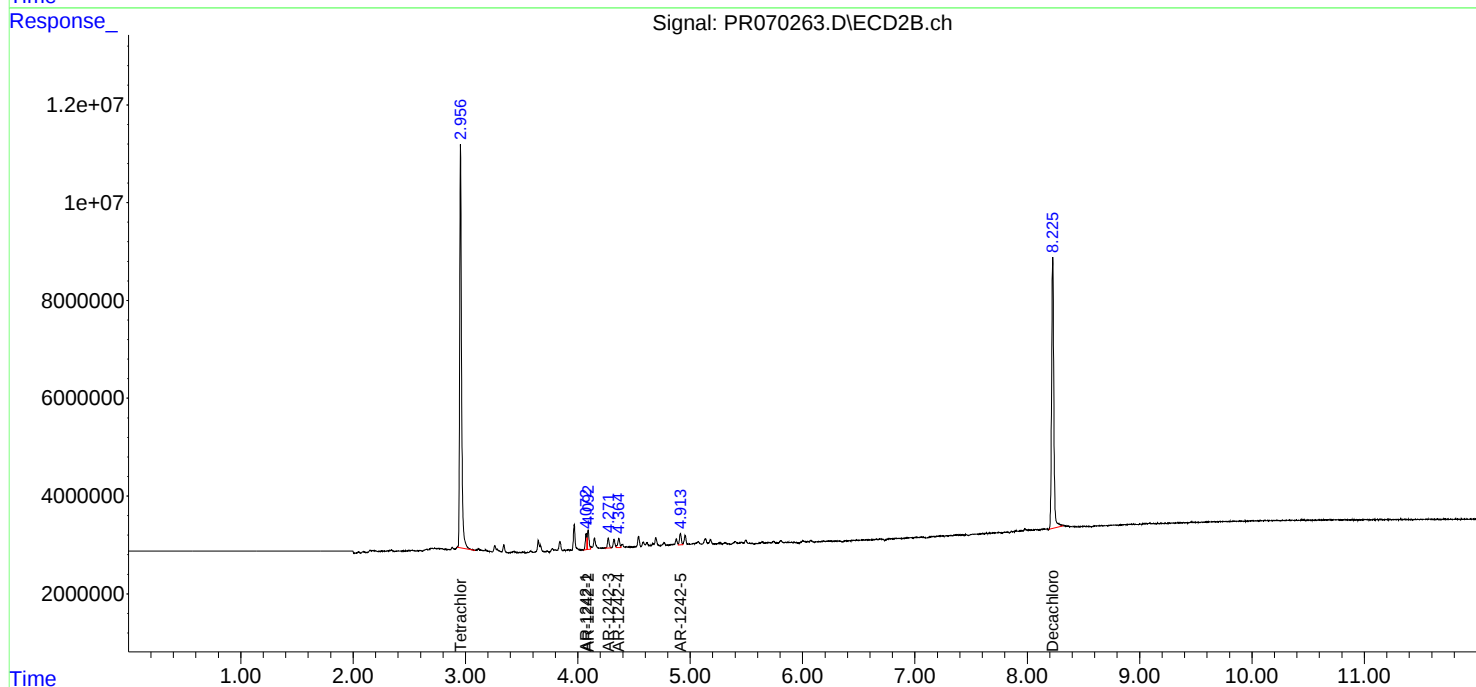
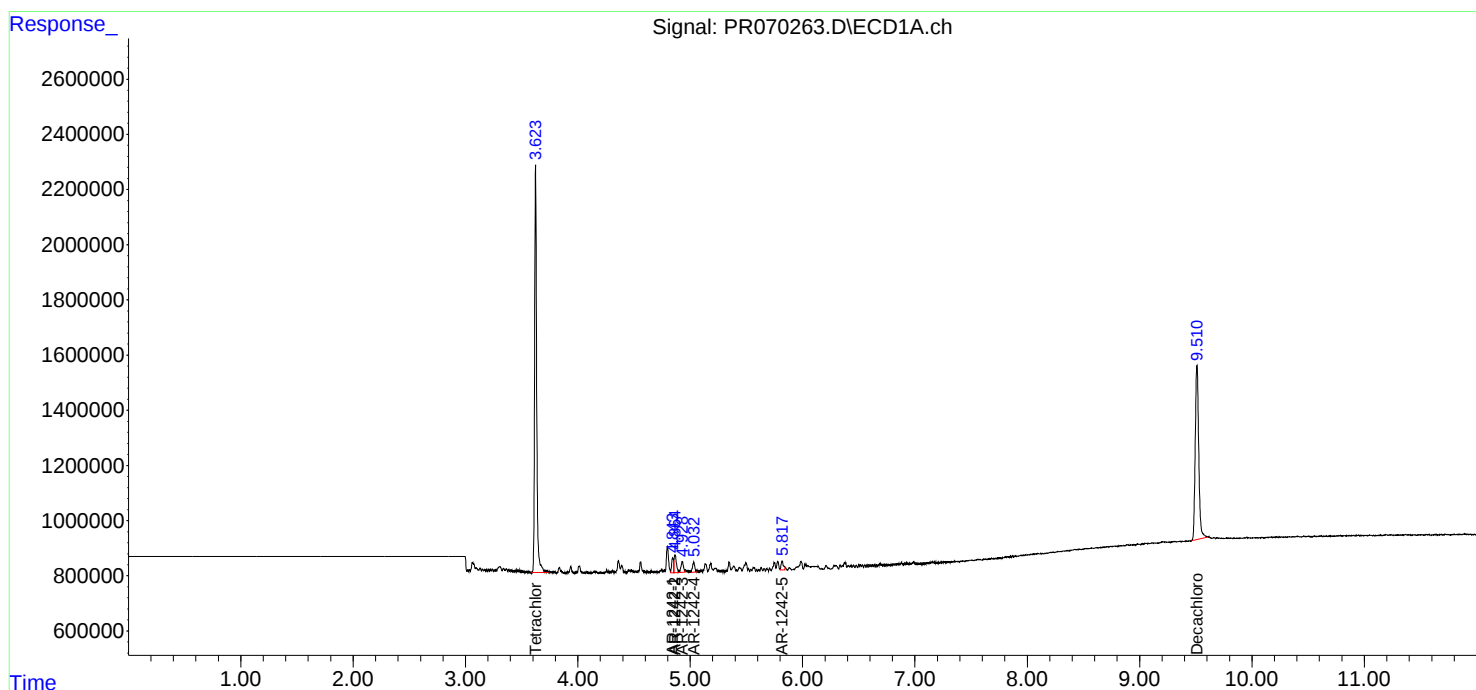
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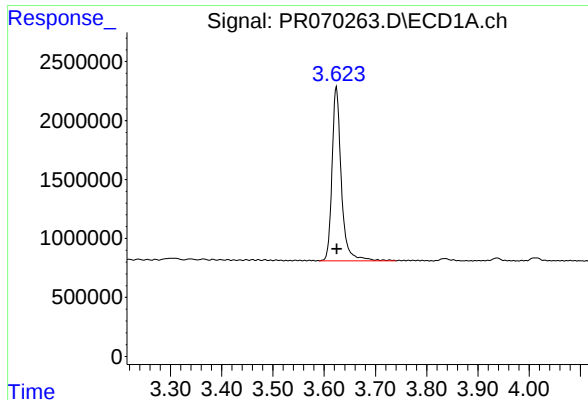
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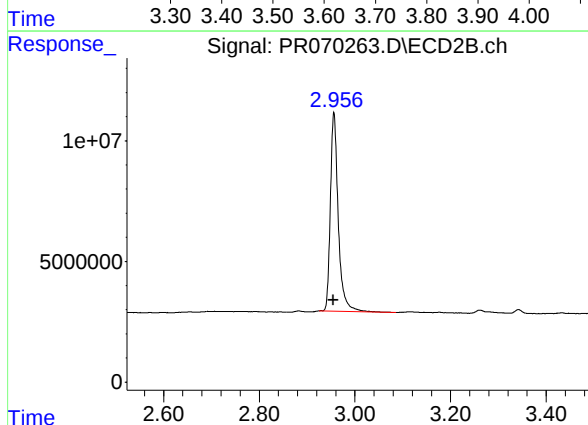
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18433459
Conc: 16.32 ng/ml

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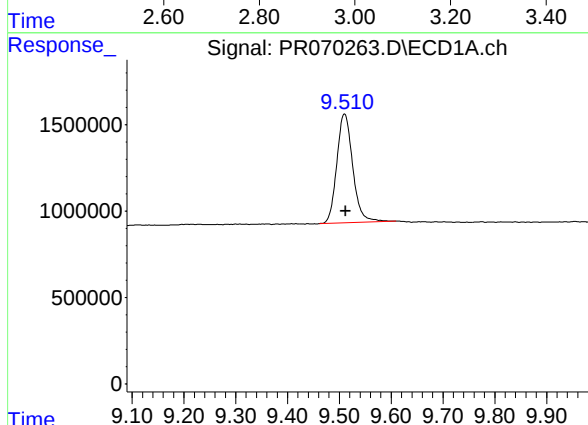
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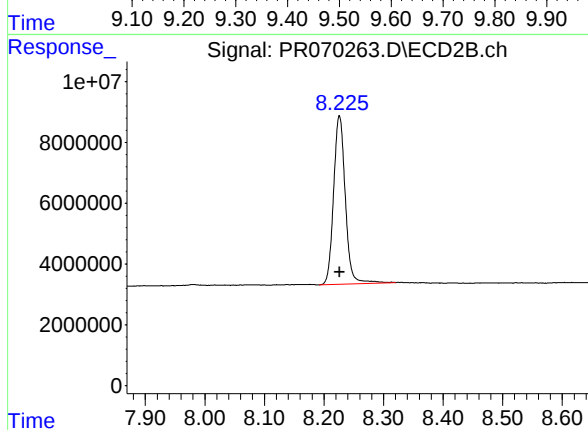
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 93944688
Conc: 16.11 ng/ml



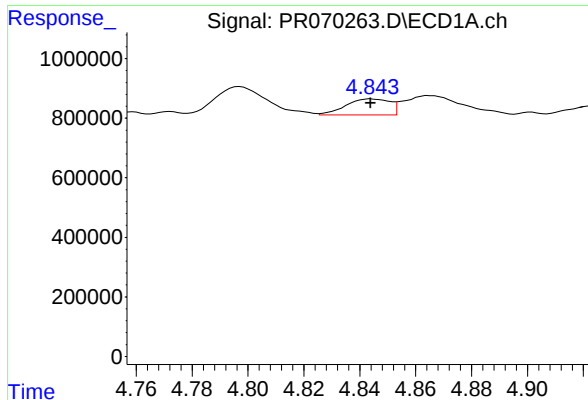
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13487404
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 75704676
Conc: 18.49 ng/ml



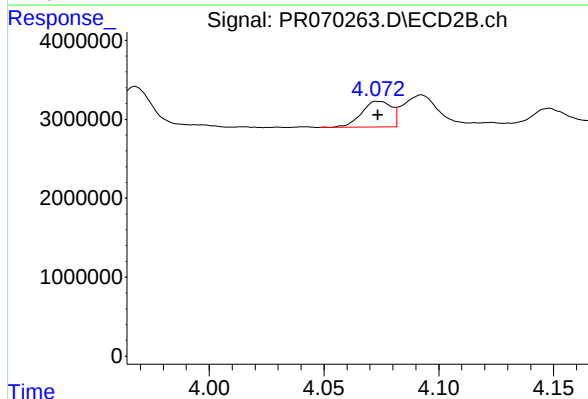
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 588065
Conc: 24.49 ng/ml

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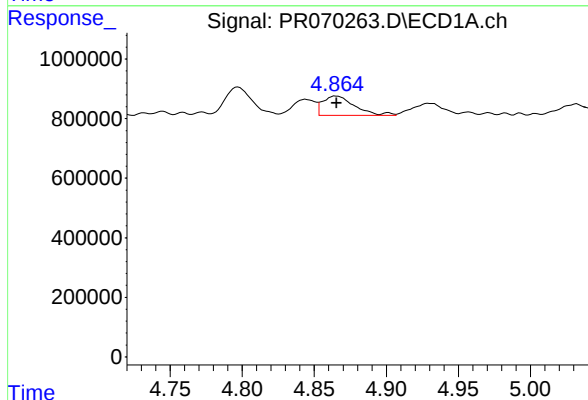
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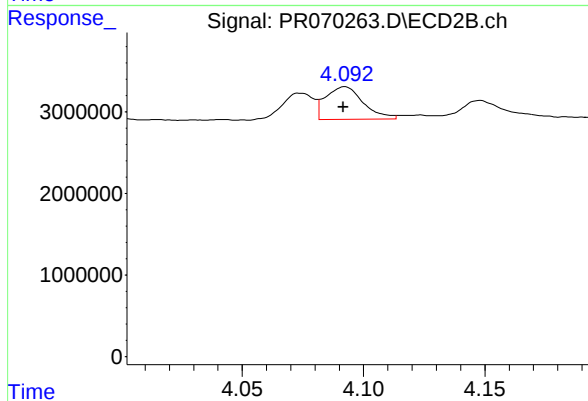
#16 AR-1242-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2947084
Conc: 22.79 ng/ml



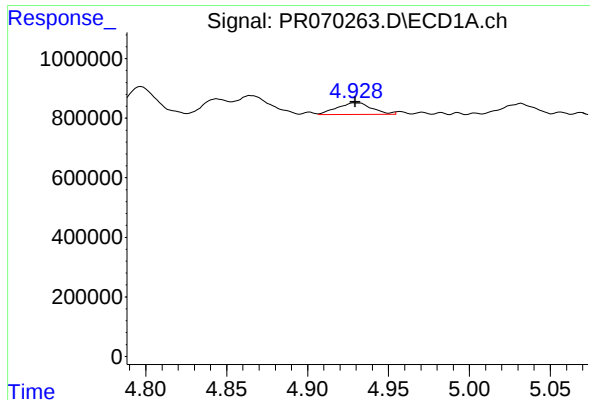
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 992549
Conc: 25.59 ng/ml



#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 4305834
Conc: 22.14 ng/ml



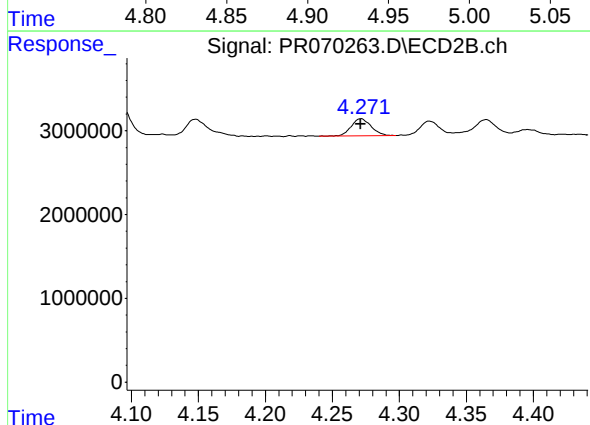
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 594848
Conc: 23.72 ng/ml

Instrument :
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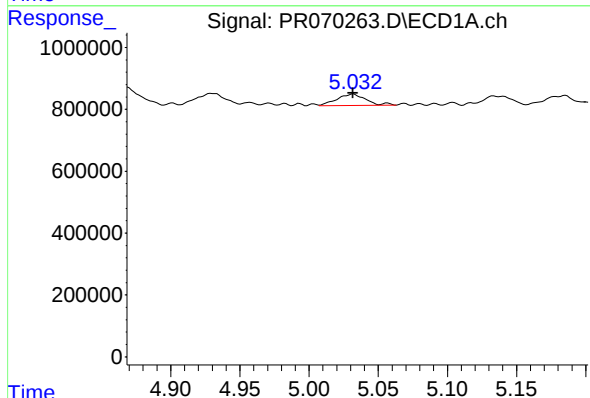
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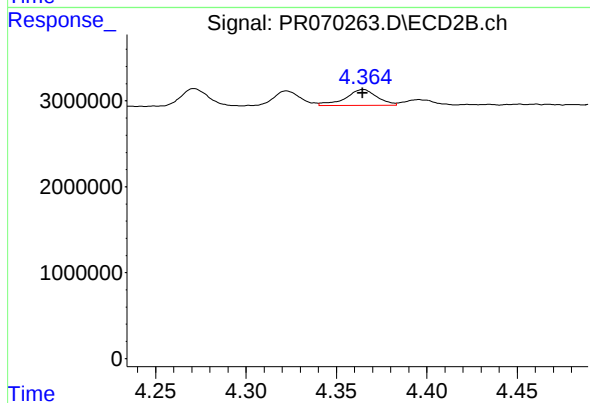
#18 AR-1242-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 2127579
Conc: 20.44 ng/ml



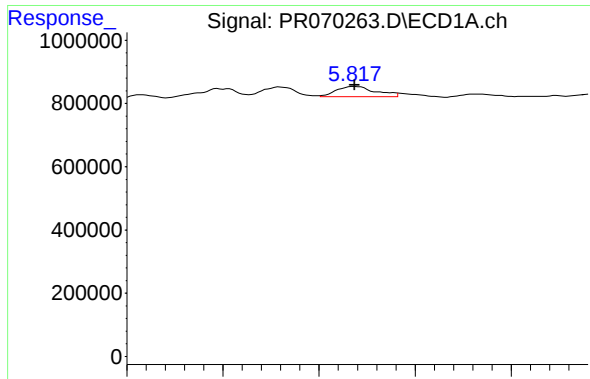
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 536493
Conc: 27.61 ng/ml m



#19 AR-1242-4

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2248031
Conc: 21.93 ng/ml



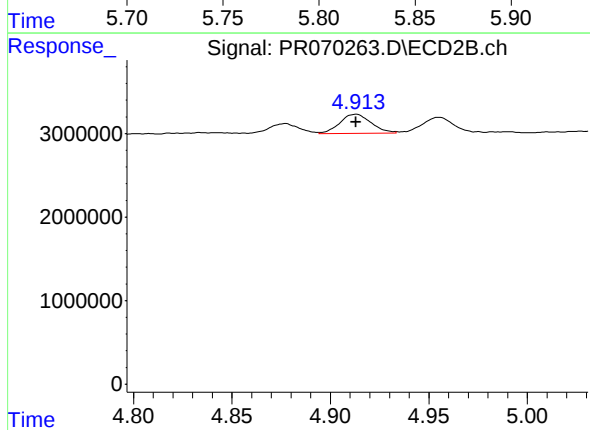
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 472432
Conc: 24.95 ng/ml

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#20 AR-1242-5

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 2541388
Conc: 22.18 ng/ml m