

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 23:29
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 44 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 00:53:04 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...	3.624	2.956	18969776	98080700	16.800	16.820
2) SA Decachlor...	9.509	8.223	13757686	77498164	19.245	18.928
Target Compounds						
11) L3 AR-1232-1	4.012	3.342	881599	4132789	37.172	34.562
12) L3 AR-1232-2	4.558	4.091	477129	3743285	38.175	33.720
13) L3 AR-1232-3	4.867	4.271	823977	1748806	38.105	30.299
14) L3 AR-1232-4	5.033	4.364	385844	1682013	35.407	31.696
15) L3 AR-1232-5	5.185	4.541	317298	1759242	33.049m	30.747

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

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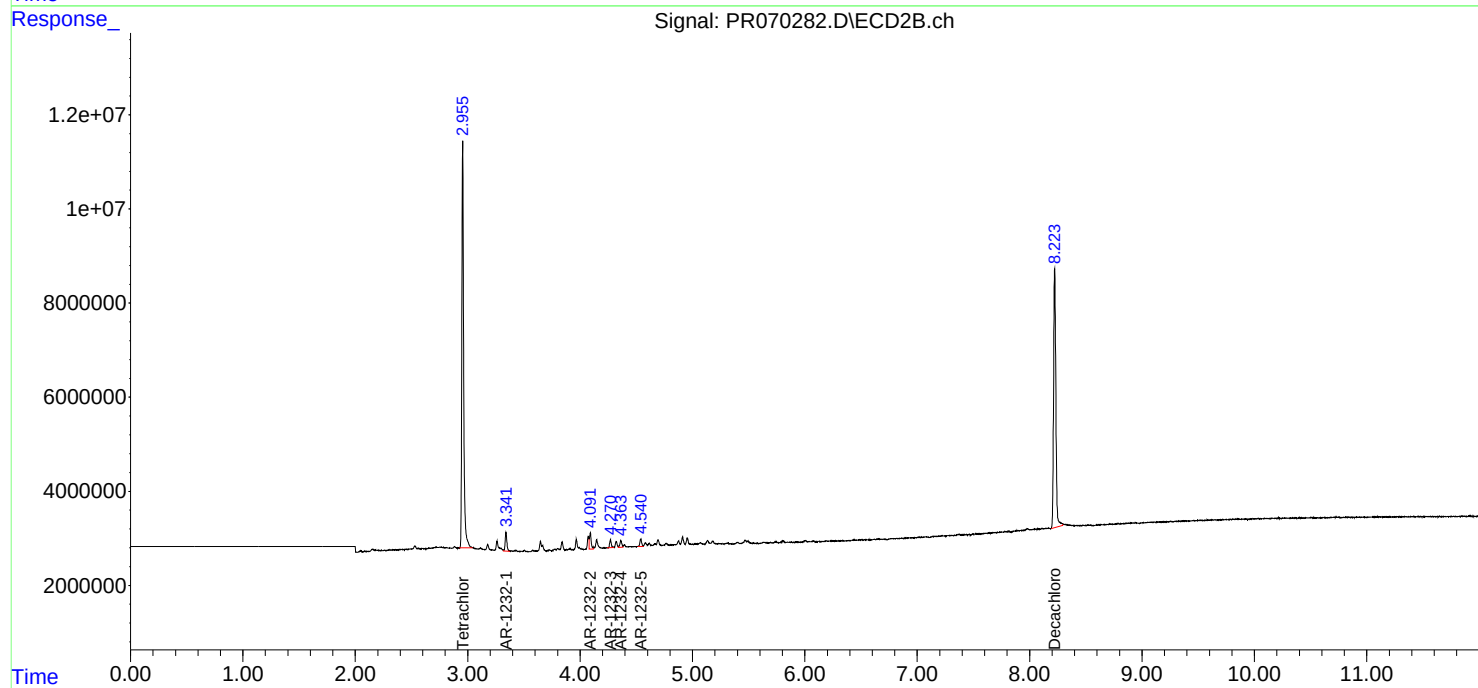
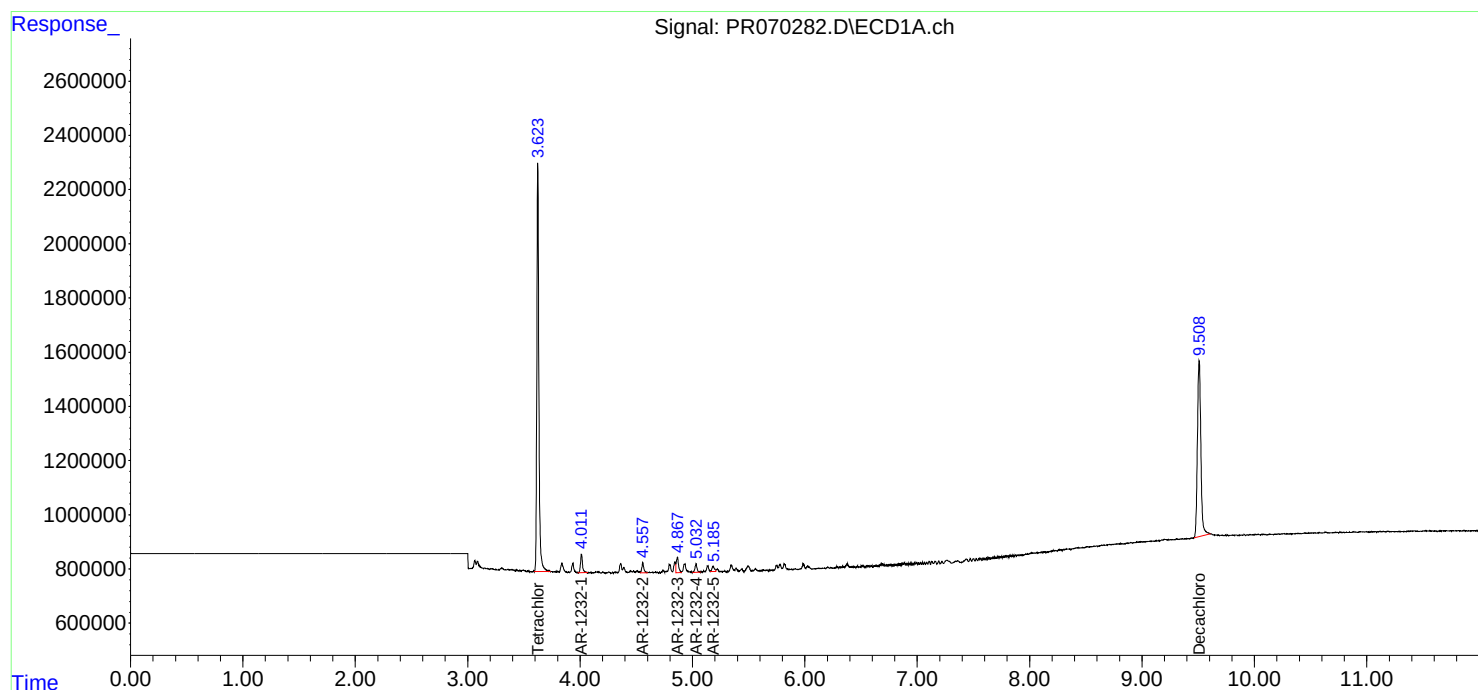
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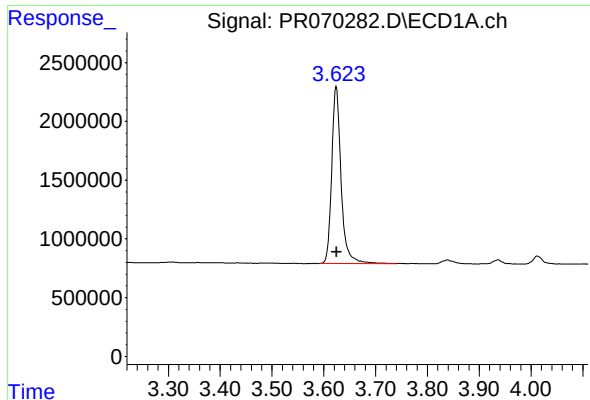
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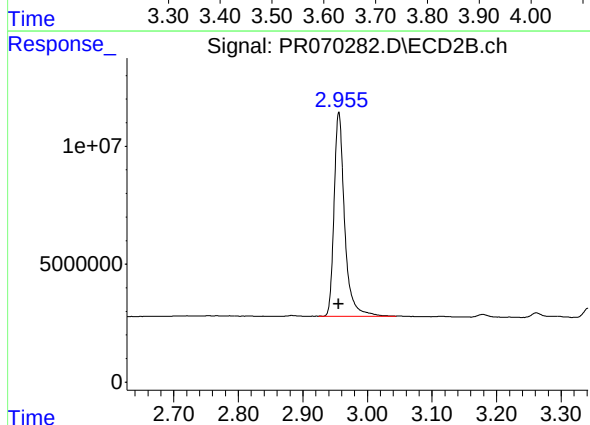
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18969776
Conc: 16.80 ng/ml

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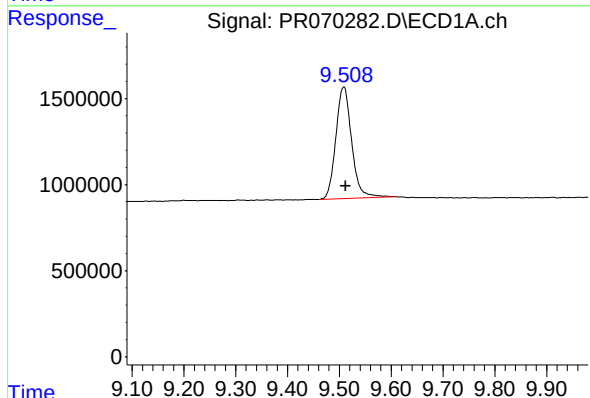
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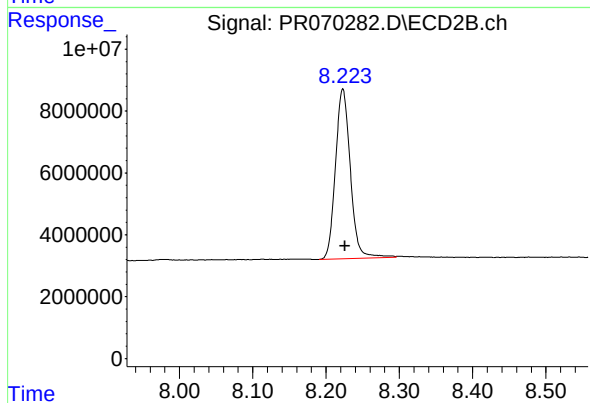
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98080700
Conc: 16.82 ng/ml



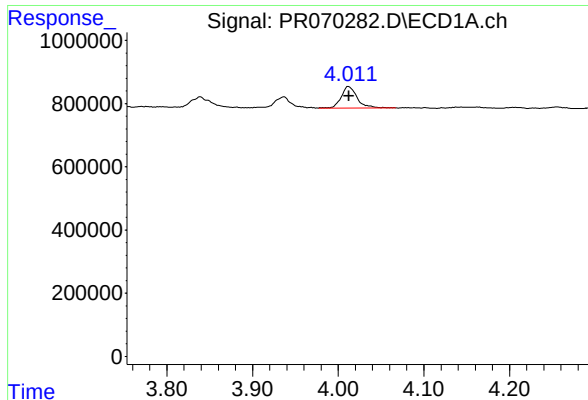
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13757686
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 77498164
Conc: 18.93 ng/ml



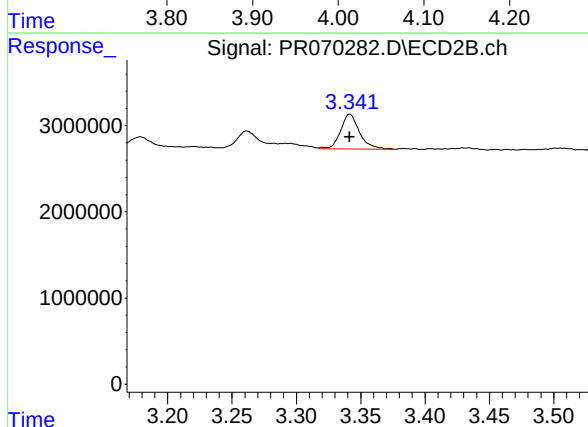
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 881599
Conc: 37.17 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

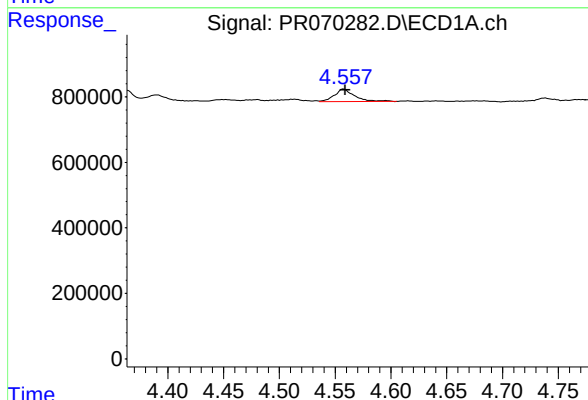
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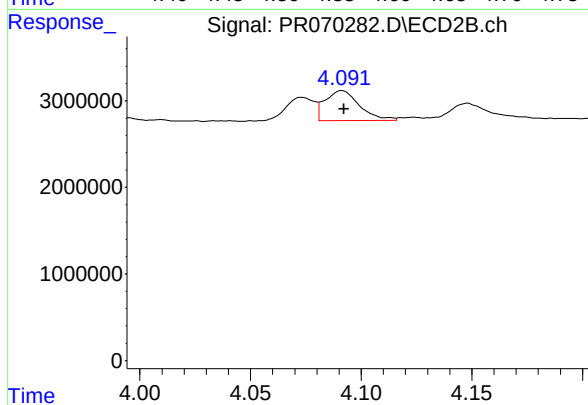
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 4132789
Conc: 34.56 ng/ml



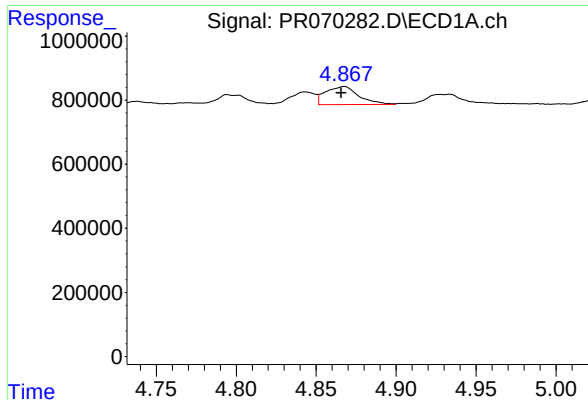
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 477129
Conc: 38.18 ng/ml



#12 AR-1232-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 3743285
Conc: 33.72 ng/ml



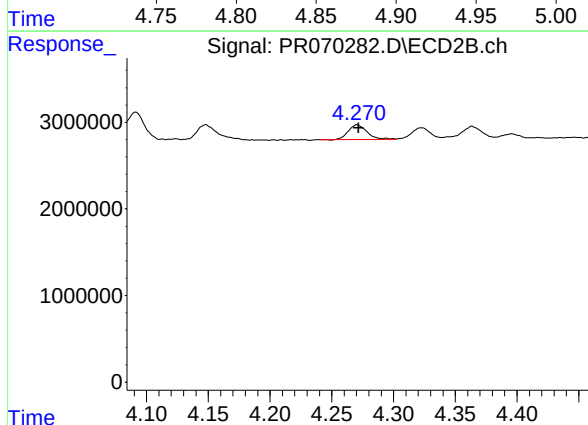
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 823977
Conc: 38.10 ng/ml

Instrument :
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ClientSampleId :
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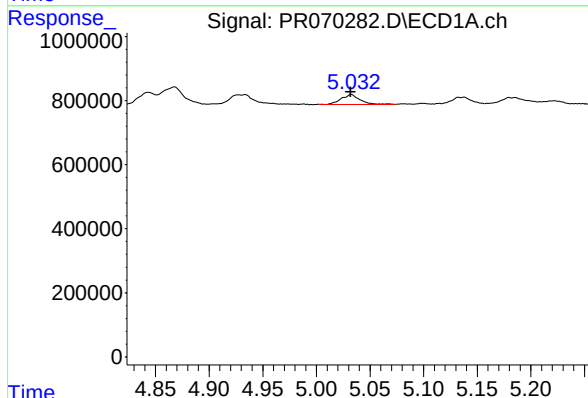
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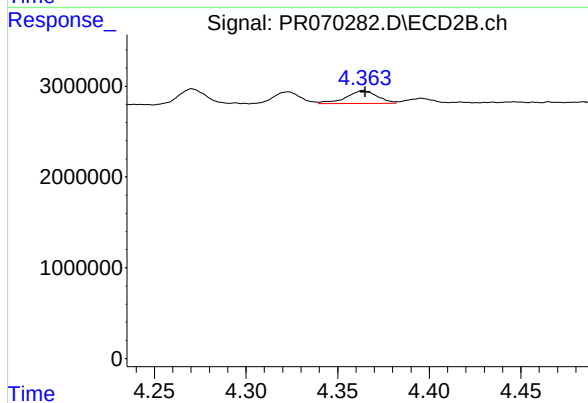
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 1748806
Conc: 30.30 ng/ml



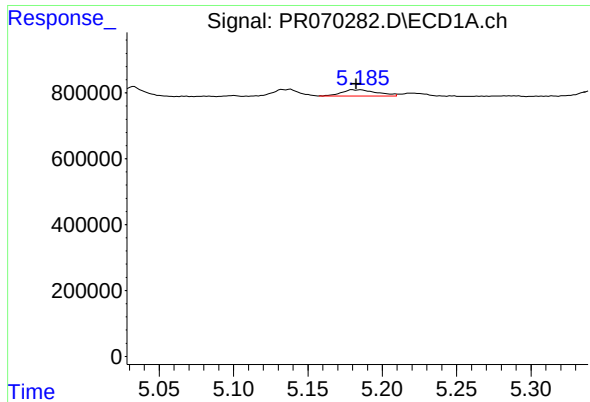
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 385844
Conc: 35.41 ng/ml



#14 AR-1232-4

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 168203
Conc: 31.70 ng/ml



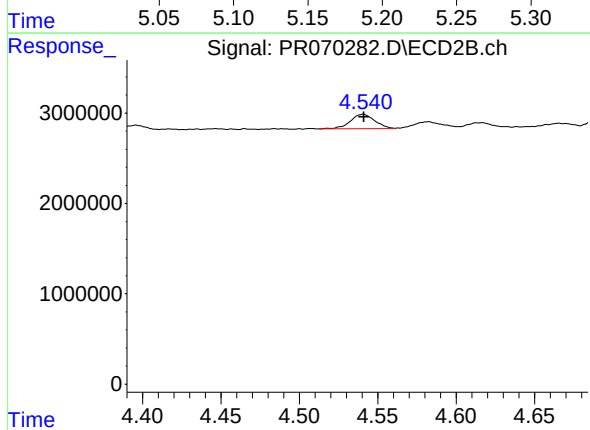
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 317298
Conc: 33.05 ng/ml

Instrument : ECD_R
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#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 1759242
Conc: 30.75 ng/ml