

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 10:59
 Operator : AJ\MA
 Sample : Q1168-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 83 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 22:23:19 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...	3.623	2.955	18825869	94513190	16.672	16.208
2) SA Decachlor...	9.508	8.223	14761656	83474965	20.649	20.387
Target Compounds						
41) L9 AR-1268-1	8.117	7.076	1963358	10572772	20.114m	18.500
42) L9 AR-1268-2	8.208	7.146	1697038	9865699	19.009	18.837
43) L9 AR-1268-3	8.421	7.367	1549534	8835757	19.540	18.066
44) L9 AR-1268-4	8.826	7.684	532637	3601072	19.994m	21.045
45) L9 AR-1268-5	9.205	7.979	4421386	24859362	20.921	17.921

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

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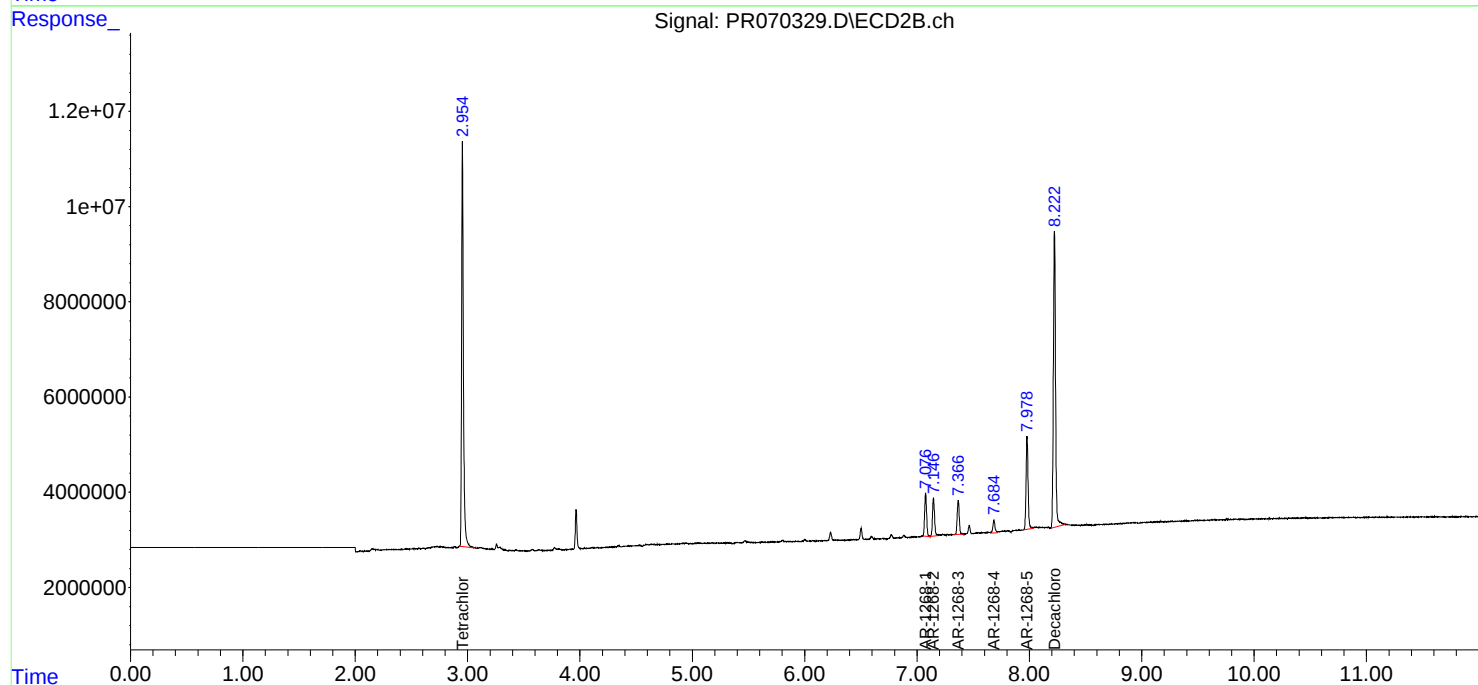
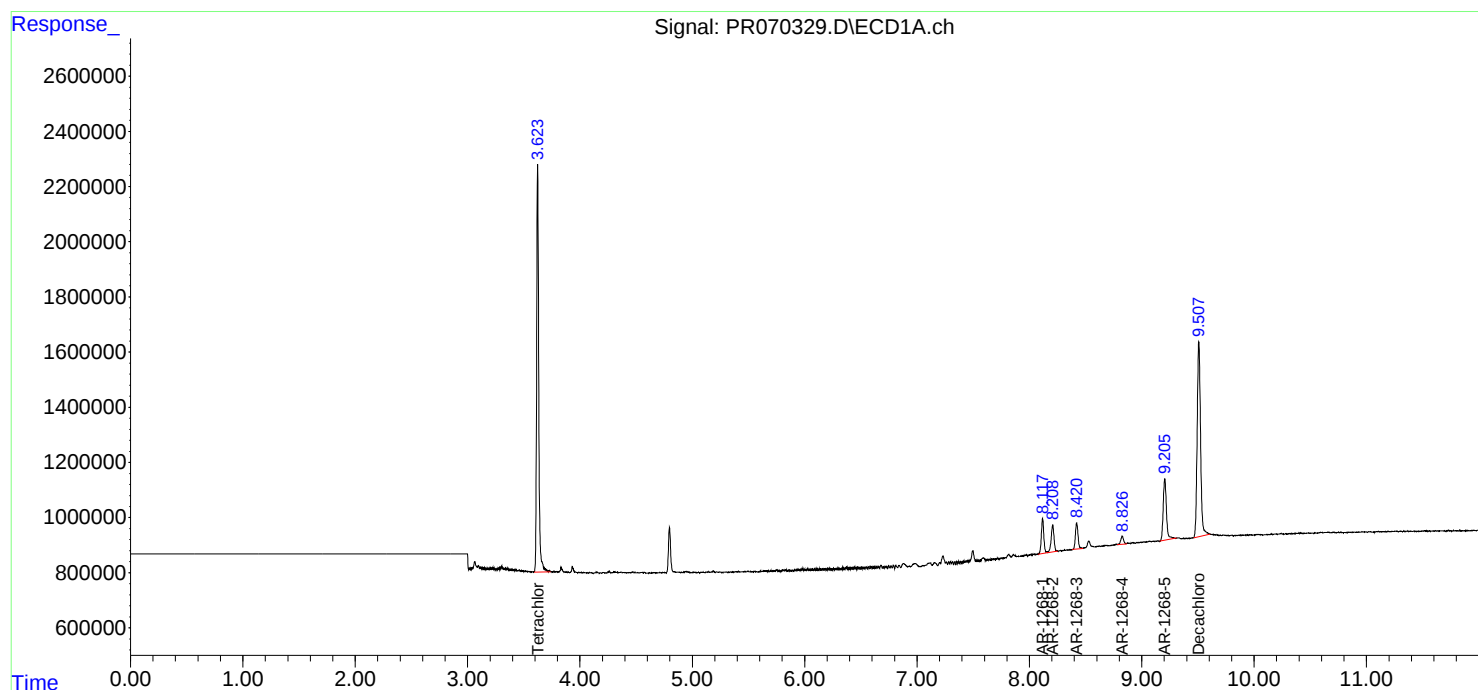
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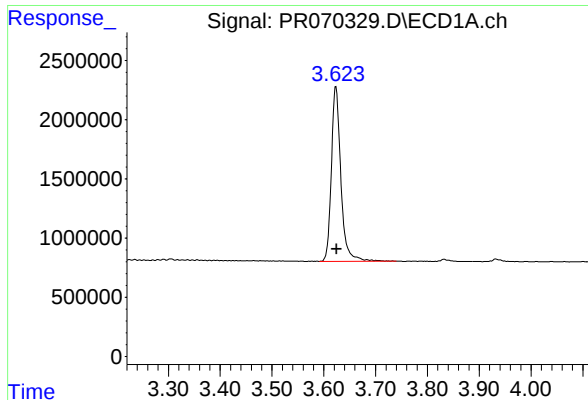
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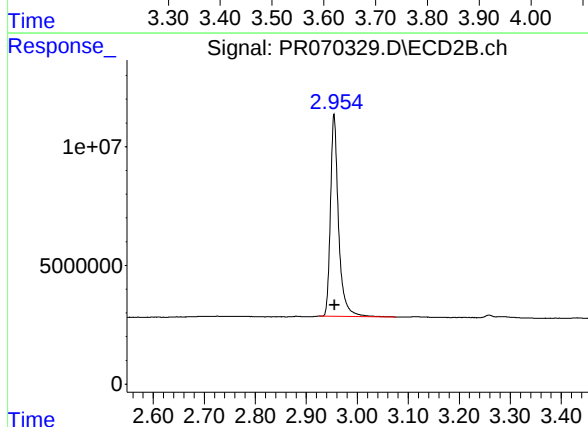
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 18825869
Conc: 16.67 ng/ml

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

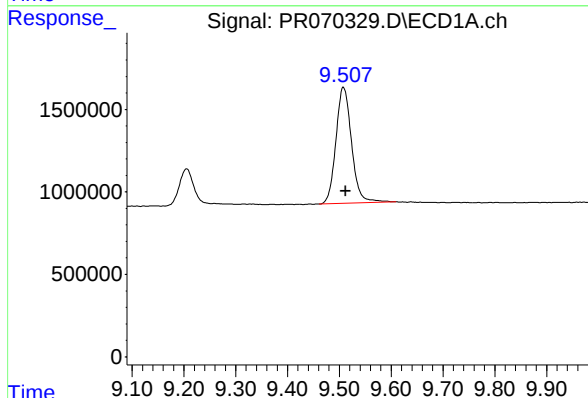
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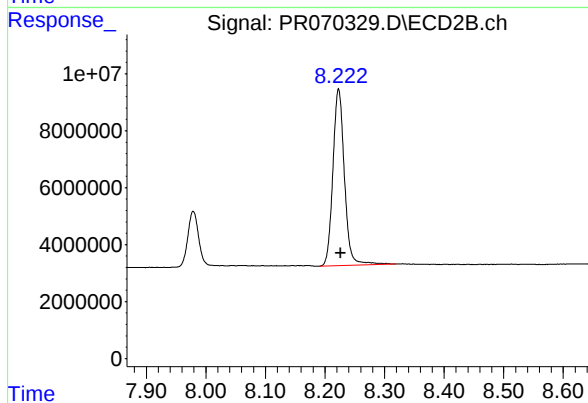
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: -0.001 min
Response: 94513190
Conc: 16.21 ng/ml



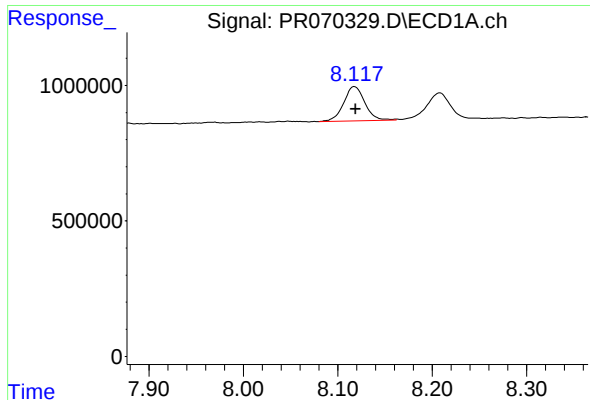
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 14761656
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 83474965
Conc: 20.39 ng/ml



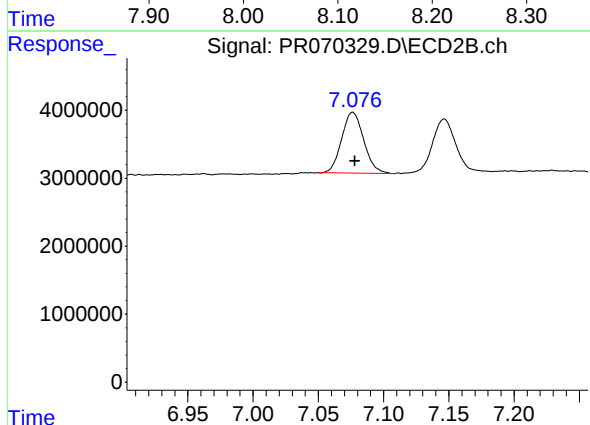
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 1963358
Conc: 20.11 ng/ml

Instrument :
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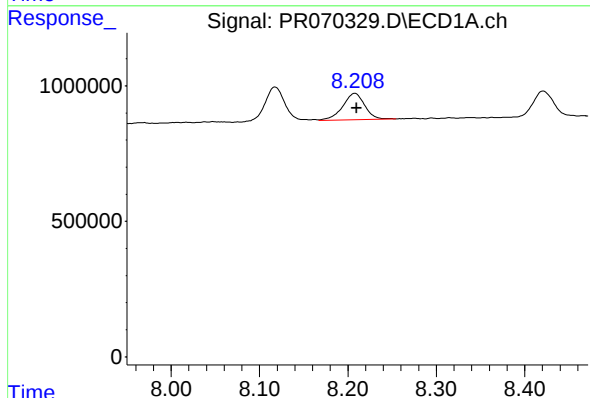
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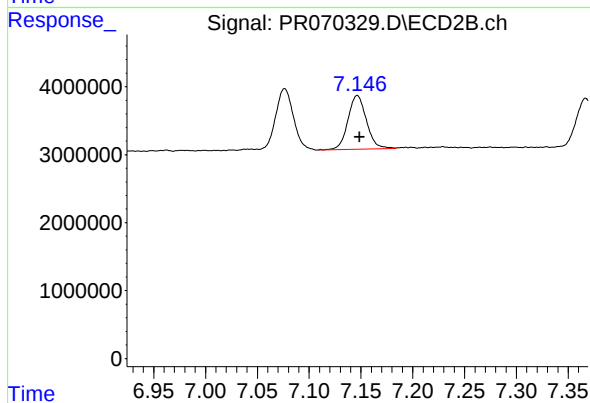
#41 AR-1268-1

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 10572772
Conc: 18.50 ng/ml



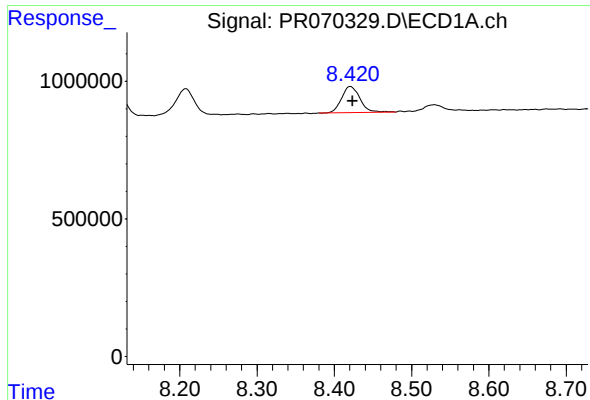
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 1697038
Conc: 19.01 ng/ml



#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 9865699
Conc: 18.84 ng/ml



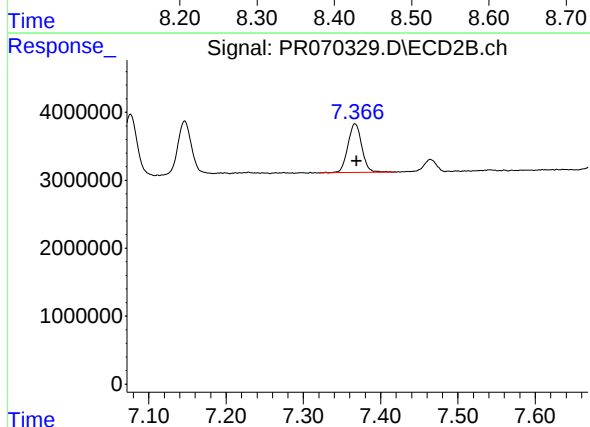
#43 AR-1268-3

R.T.: 8.421 min
Delta R.T.: -0.003 min
Response: 1549534
Conc: 19.54 ng/ml

Instrument :
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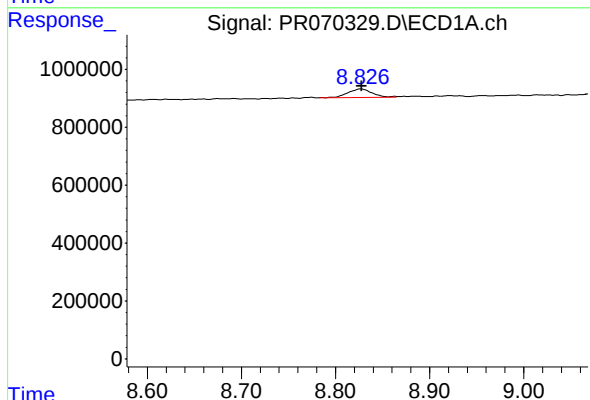
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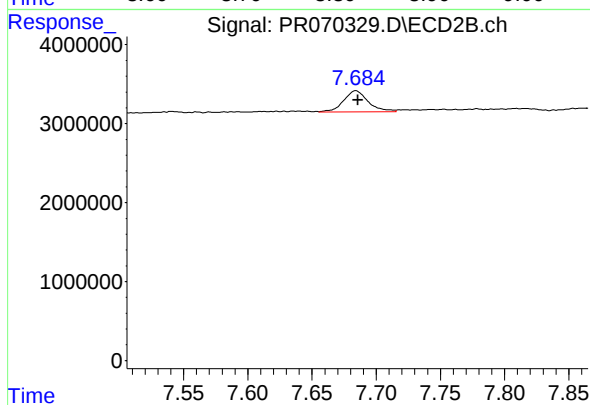
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 8835757
Conc: 18.07 ng/ml



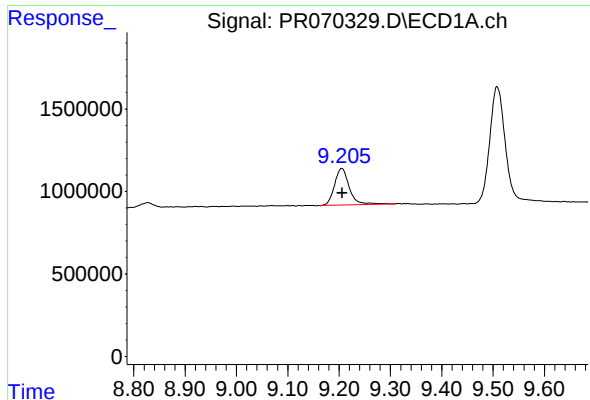
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 532637
Conc: 19.99 ng/ml m



#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 3601072
Conc: 21.04 ng/ml



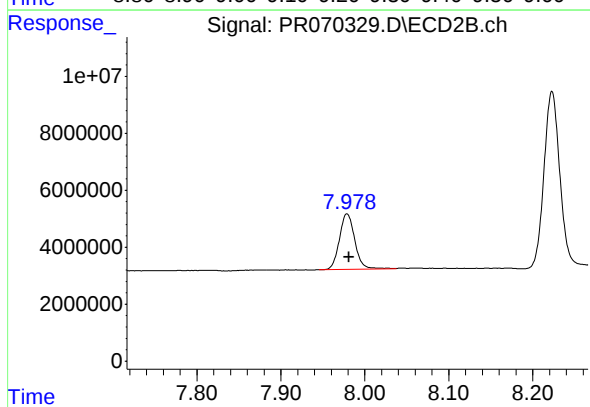
#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 4421386
Conc: 20.92 ng/ml

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#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 24859362
Conc: 17.92 ng/ml