

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 17:08
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 00:46:19 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...	3.625	2.956	18100776	94868319	16.030	16.269
2) SA Decachlor...	9.510	8.224	13218114	75301691	18.490	18.391
Target Compounds						
41) L9 AR-1268-1	8.118	7.078	1743310	9483772	17.860m	16.594
42) L9 AR-1268-2	8.209	7.148	1468127	8841864	16.445	16.882
43) L9 AR-1268-3	8.424	7.368	1403689	8462973	17.701	17.304
44) L9 AR-1268-4	8.825	7.685	475674	3203559	17.855m	18.722
45) L9 AR-1268-5	9.206	7.980	3717153	22205769	17.589	16.008

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

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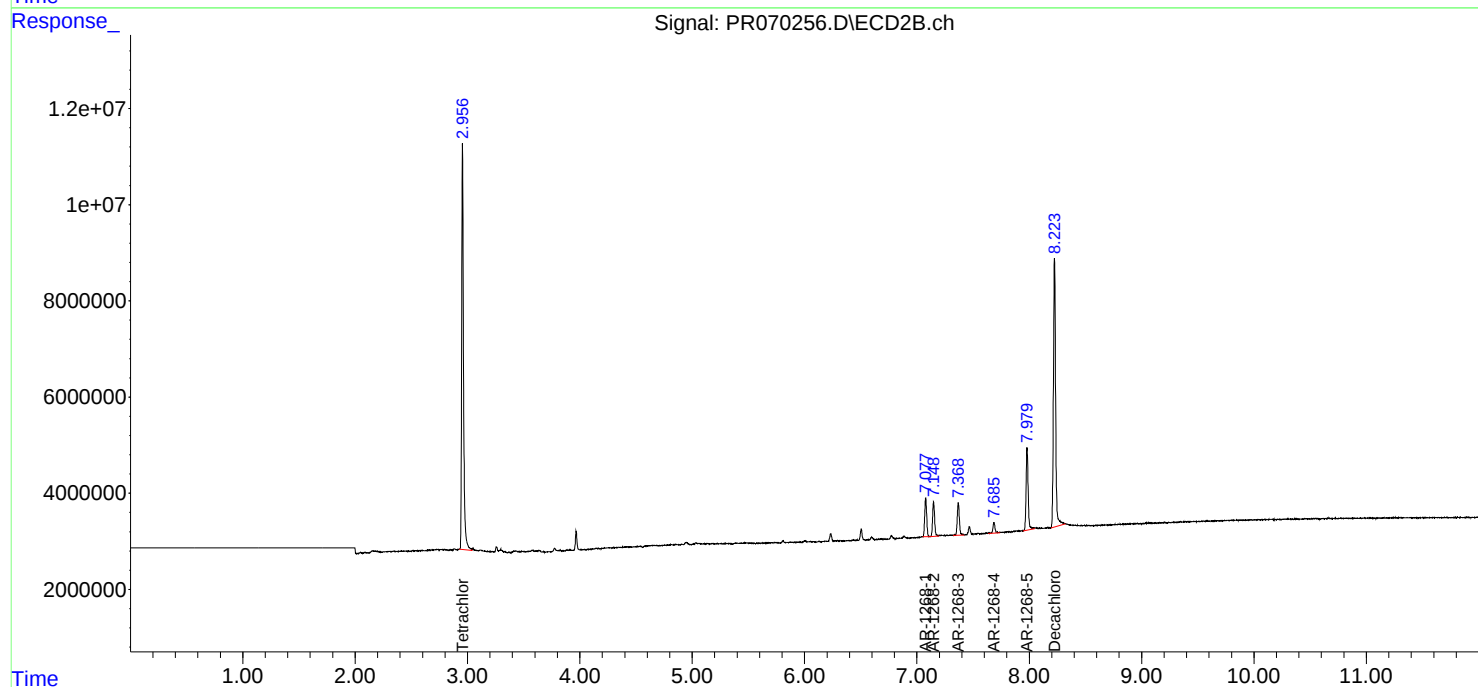
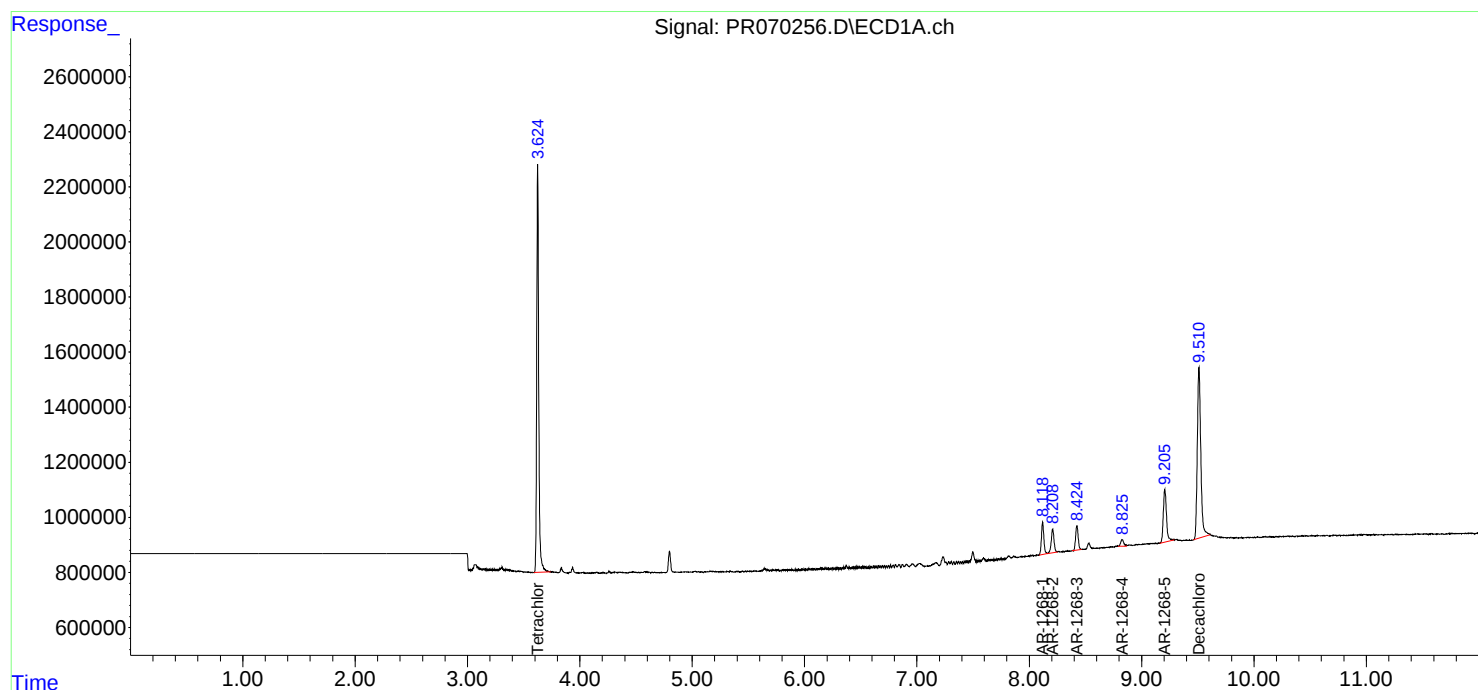
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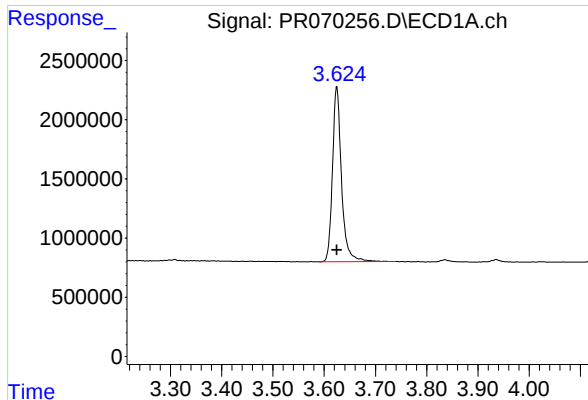
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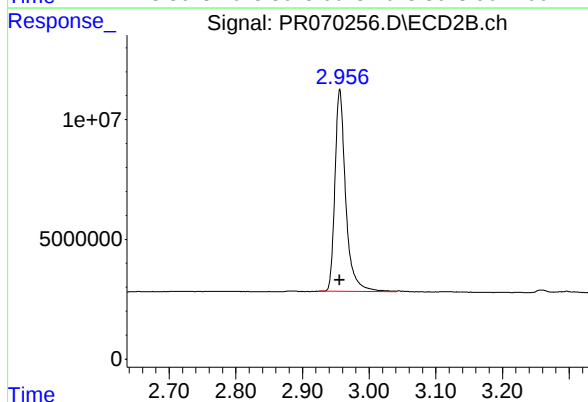
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18100776
Conc: 16.03 ng/ml

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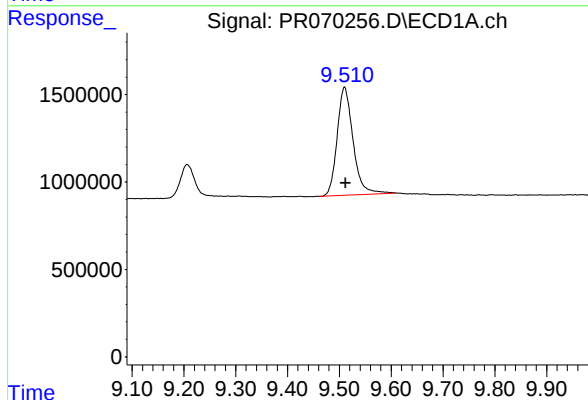
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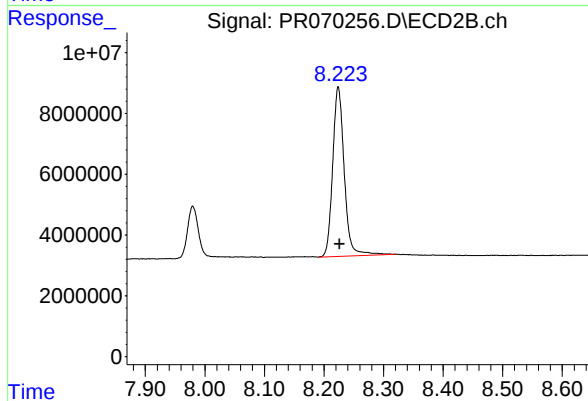
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 94868319
Conc: 16.27 ng/ml



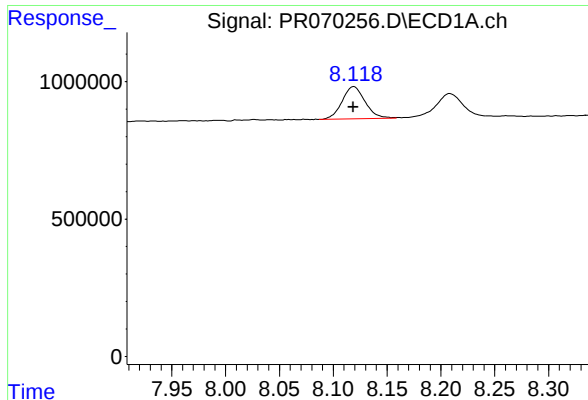
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13218114
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 75301691
Conc: 18.39 ng/ml



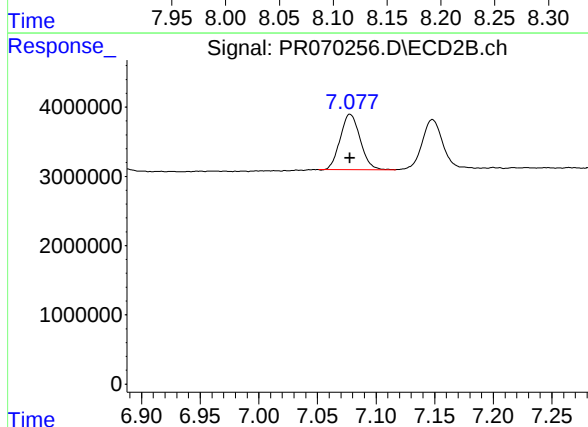
#41 AR-1268-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 1743310
Conc: 17.86 ng/ml

Instrument :
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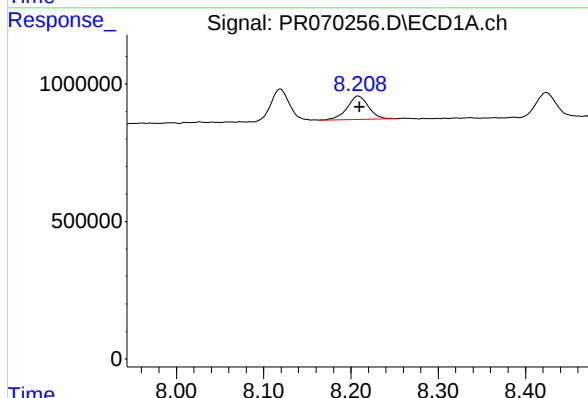
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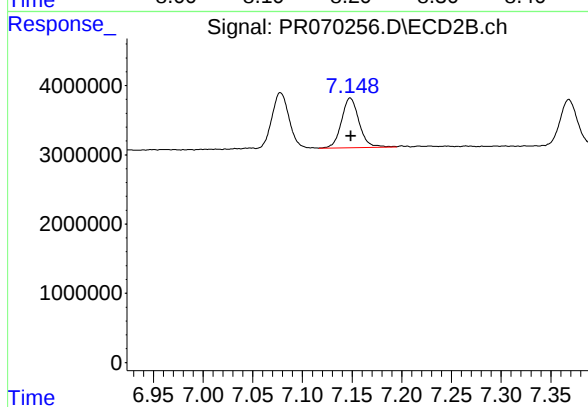
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 9483772
Conc: 16.59 ng/ml



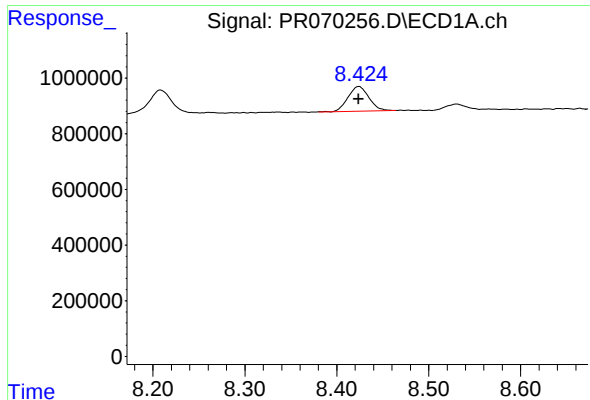
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 1468127
Conc: 16.44 ng/ml



#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 8841864
Conc: 16.88 ng/ml



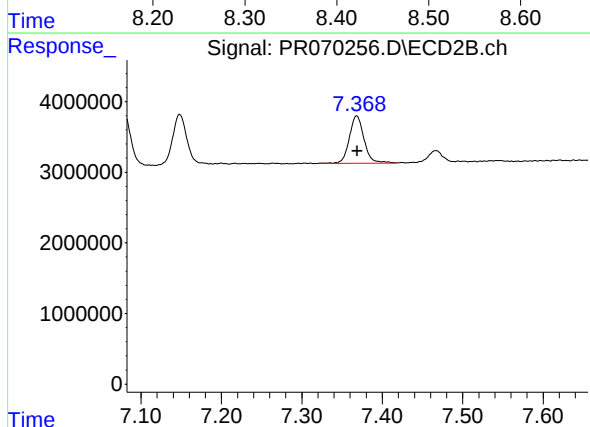
#43 AR-1268-3

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 1403689
Conc: 17.70 ng/ml

Instrument :
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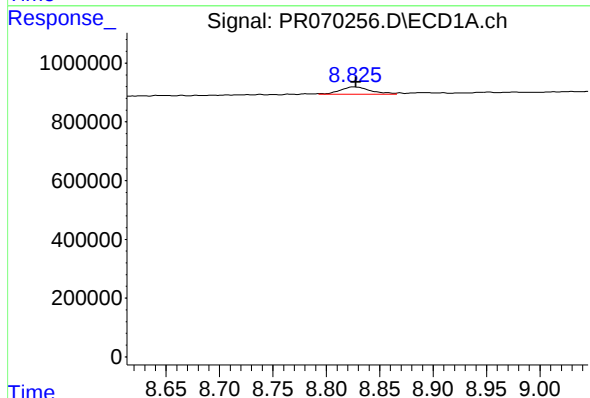
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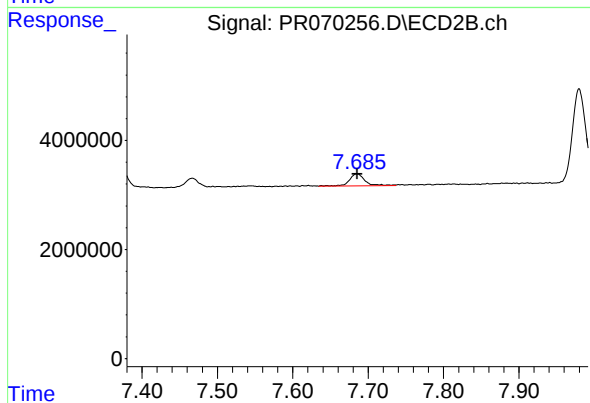
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 8462973
Conc: 17.30 ng/ml



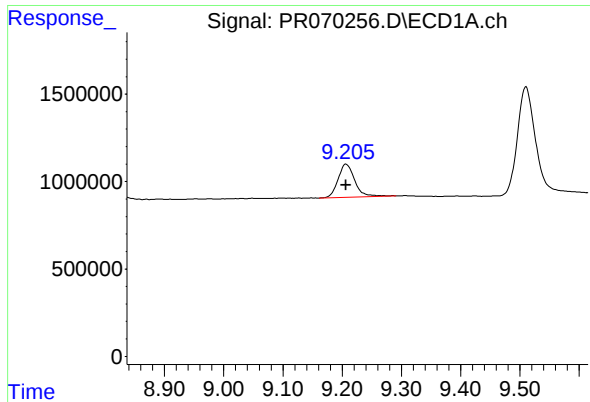
#44 AR-1268-4

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 475674
Conc: 17.86 ng/ml m



#44 AR-1268-4

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 3203559
Conc: 18.72 ng/ml



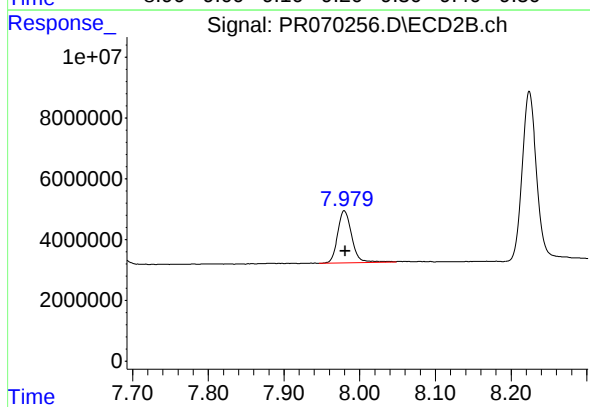
#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 3717153
Conc: 17.59 ng/ml

Instrument : ECD_R
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#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 22205769
Conc: 16.01 ng/ml