

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 19:49
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 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 00:49:30 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	18322552	95687055	16.226	16.409
2) SA Decachlor...	9.509	8.226	14261477	80580850	19.949	19.680
Target Compounds						
41) L9 AR-1268-1	8.118	7.079	1906212	10347898	19.529m	18.106
42) L9 AR-1268-2	8.209	7.149	1589453	9994041	17.803	19.082
43) L9 AR-1268-3	8.424	7.369	1516853	8950823	19.128	18.301
44) L9 AR-1268-4	8.827	7.685	495782	3169926	18.610m	18.525m
45) L9 AR-1268-5	9.206	7.981	4219925	23601040	19.968	17.014

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

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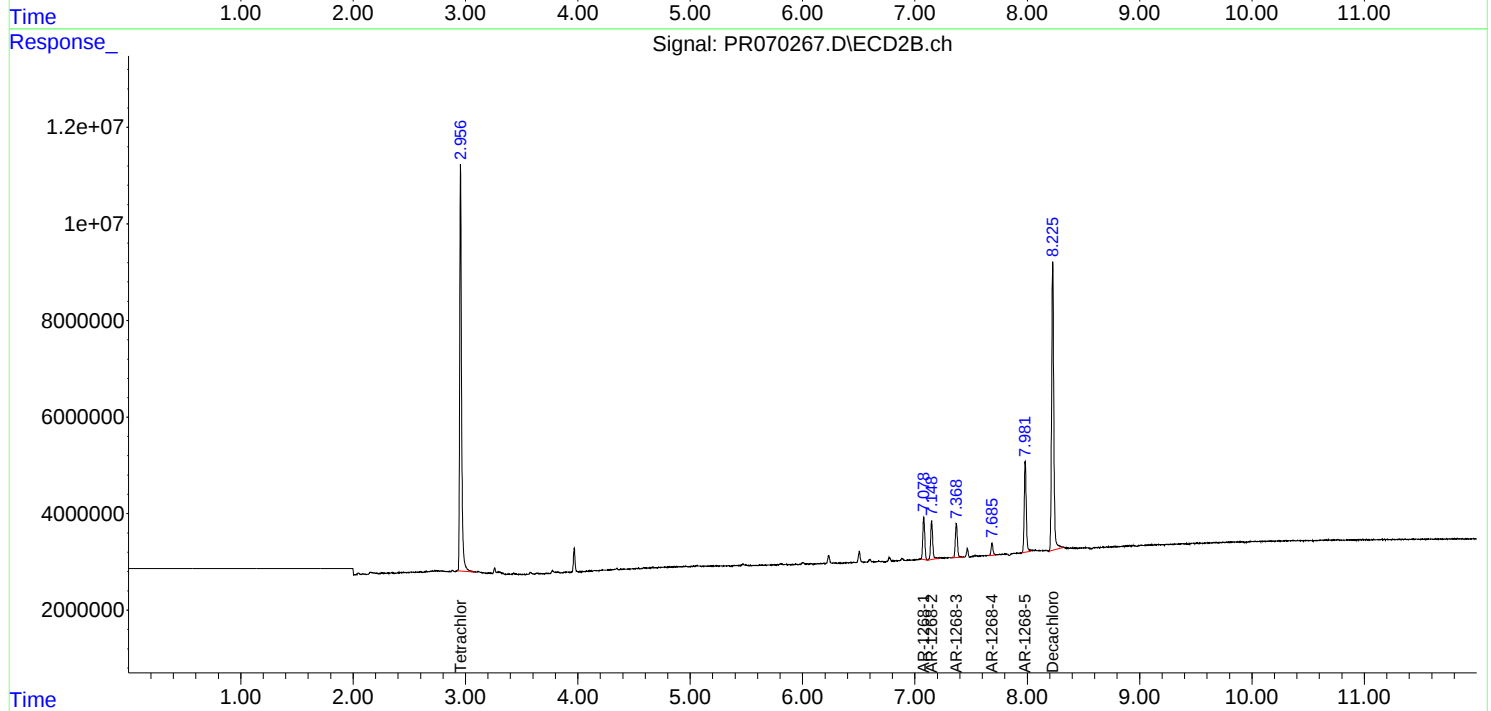
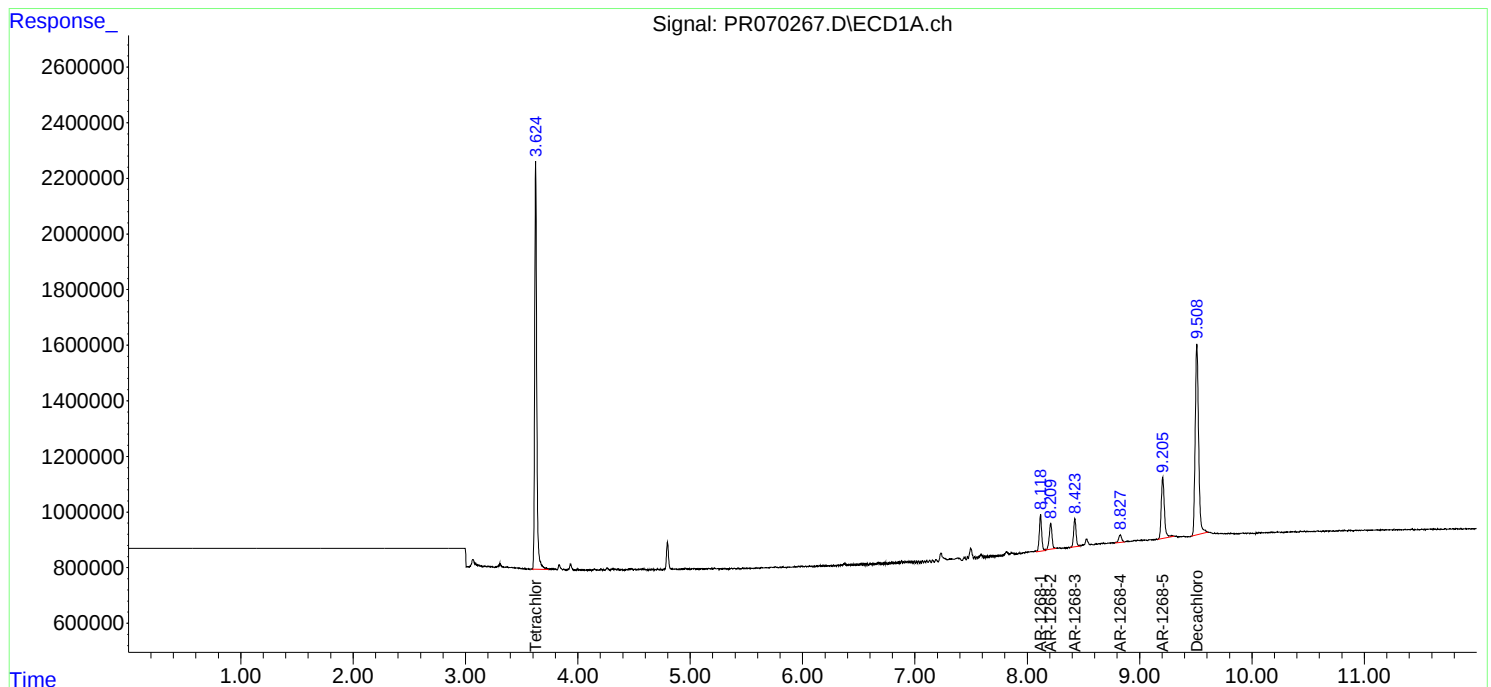
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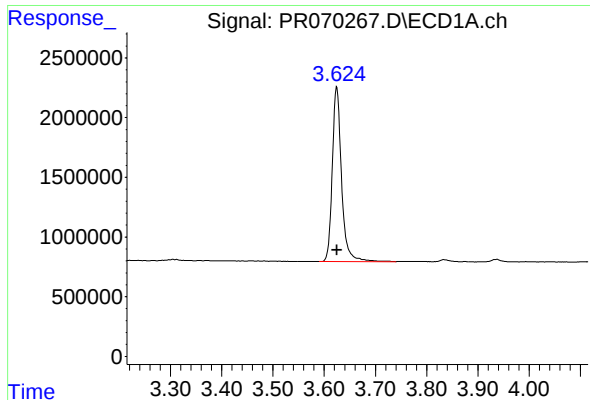
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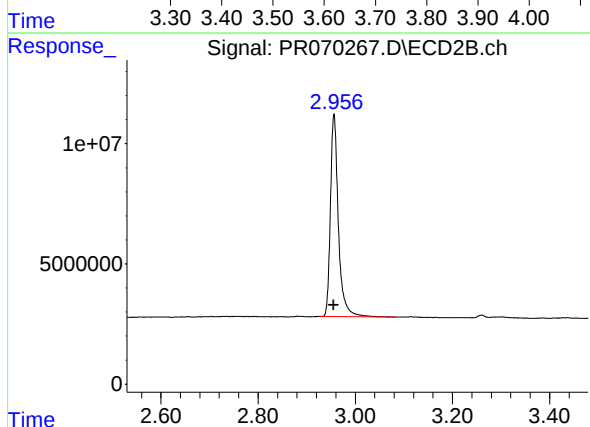
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18322552
Conc: 16.23 ng/ml

Instrument :
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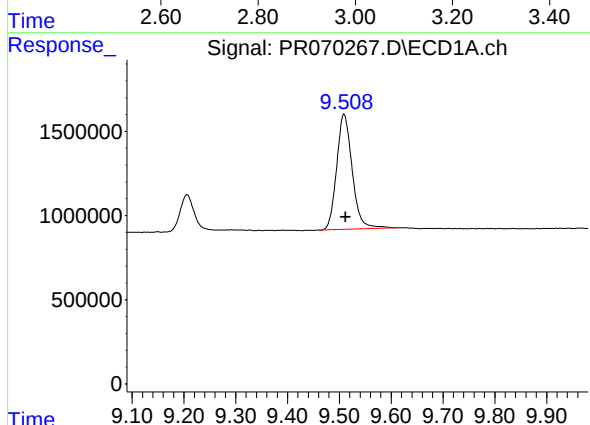
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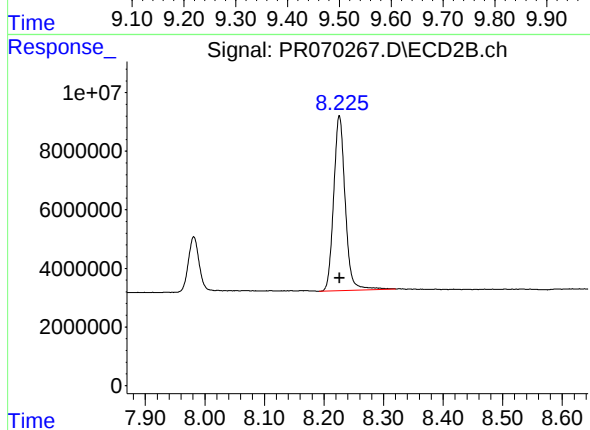
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 95687055
Conc: 16.41 ng/ml



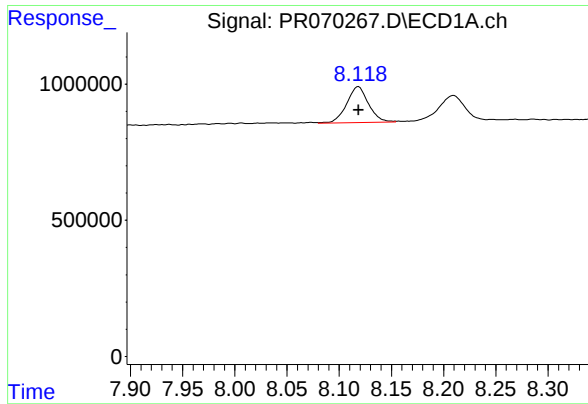
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 14261477
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 80580850
Conc: 19.68 ng/ml



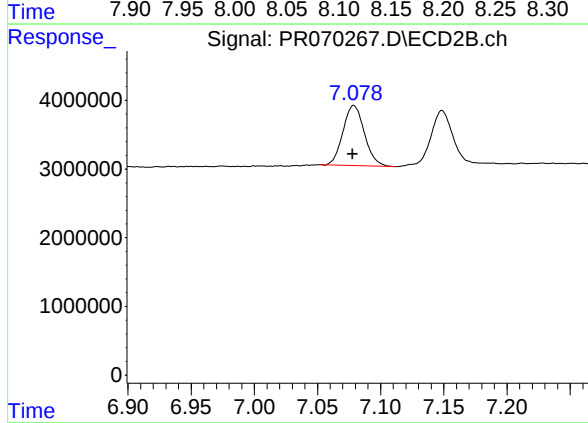
#41 AR-1268-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 1906212
Conc: 19.53 ng/ml

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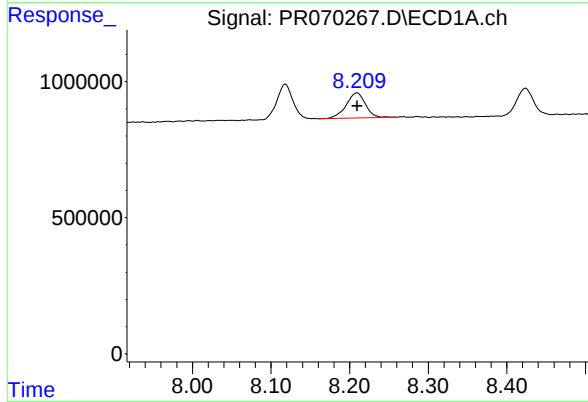
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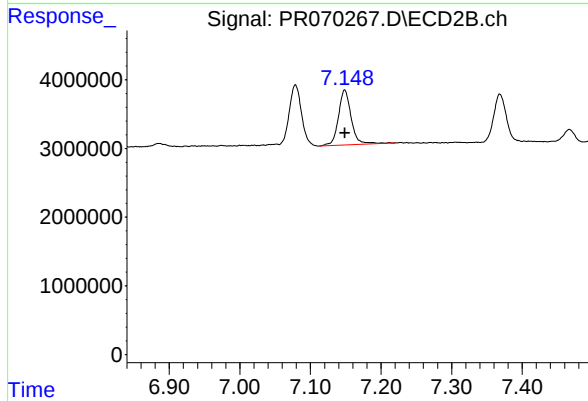
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 10347898
Conc: 18.11 ng/ml



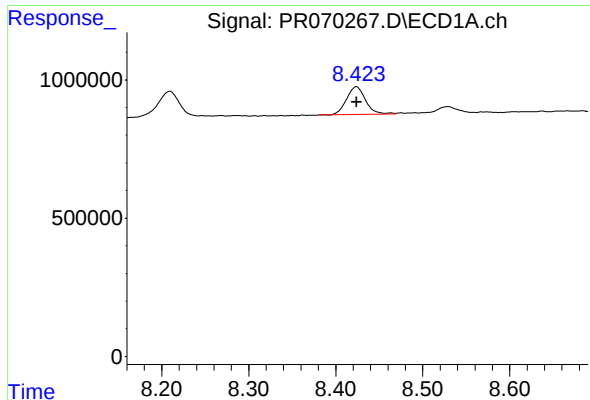
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 1589453
Conc: 17.80 ng/ml



#42 AR-1268-2

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 9994041
Conc: 19.08 ng/ml



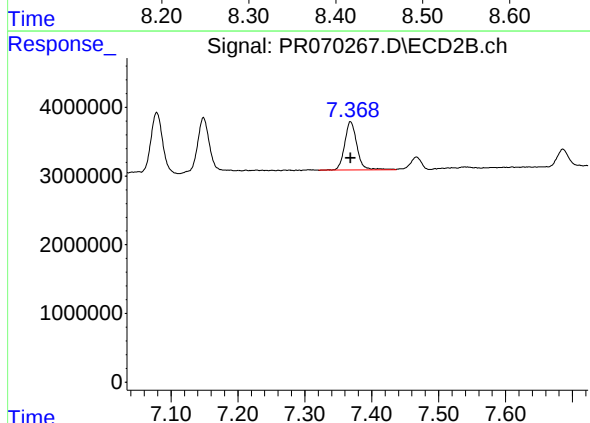
#43 AR-1268-3

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 1516853
Conc: 19.13 ng/ml

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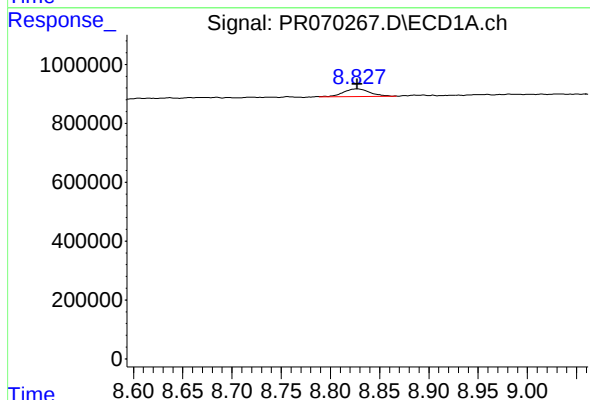
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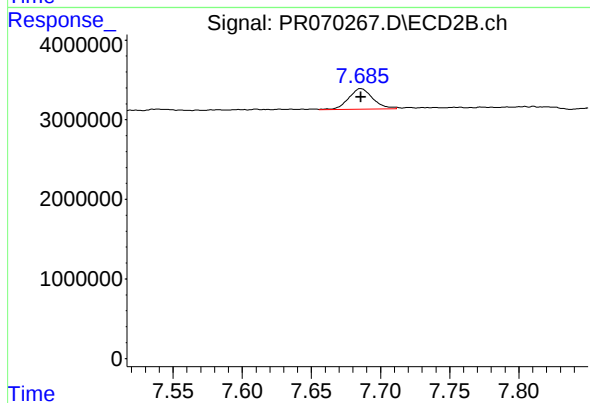
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 8950823
Conc: 18.30 ng/ml



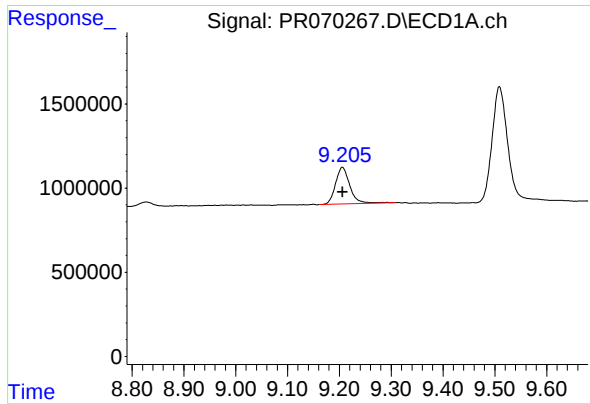
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 495782
Conc: 18.61 ng/ml m



#44 AR-1268-4

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 3169926
Conc: 18.53 ng/ml m



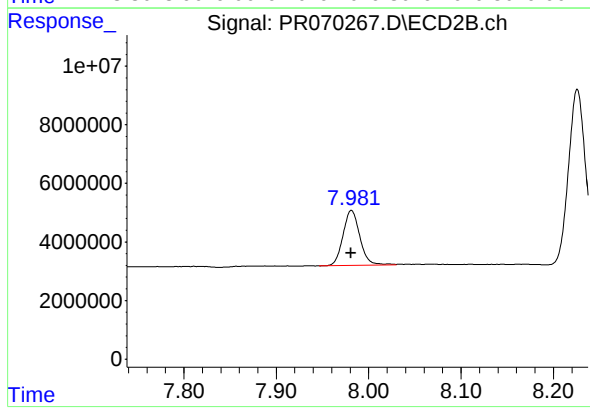
#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 4219925
Conc: 19.97 ng/ml

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#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 23601040
Conc: 17.01 ng/ml