

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 06:06
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 06:53:05 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	2.955	17068829	86861227	15.116	14.896
2) SA Decachlor...	9.511	8.224	14327973	80621324	20.042	19.690
Target Compounds						
41) L9 AR-1268-1	8.118	7.077	3430996	18266644	35.150m	31.963
42) L9 AR-1268-2	8.208	7.148	3068856	16666230	34.374	31.822
43) L9 AR-1268-3	8.423	7.368	2831065	15532087	35.700	31.758
44) L9 AR-1268-4	8.826	7.685	867938	5632575	32.580m	32.917m
45) L9 AR-1268-5	9.207	7.980	7598871	43795322	35.957	31.572

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

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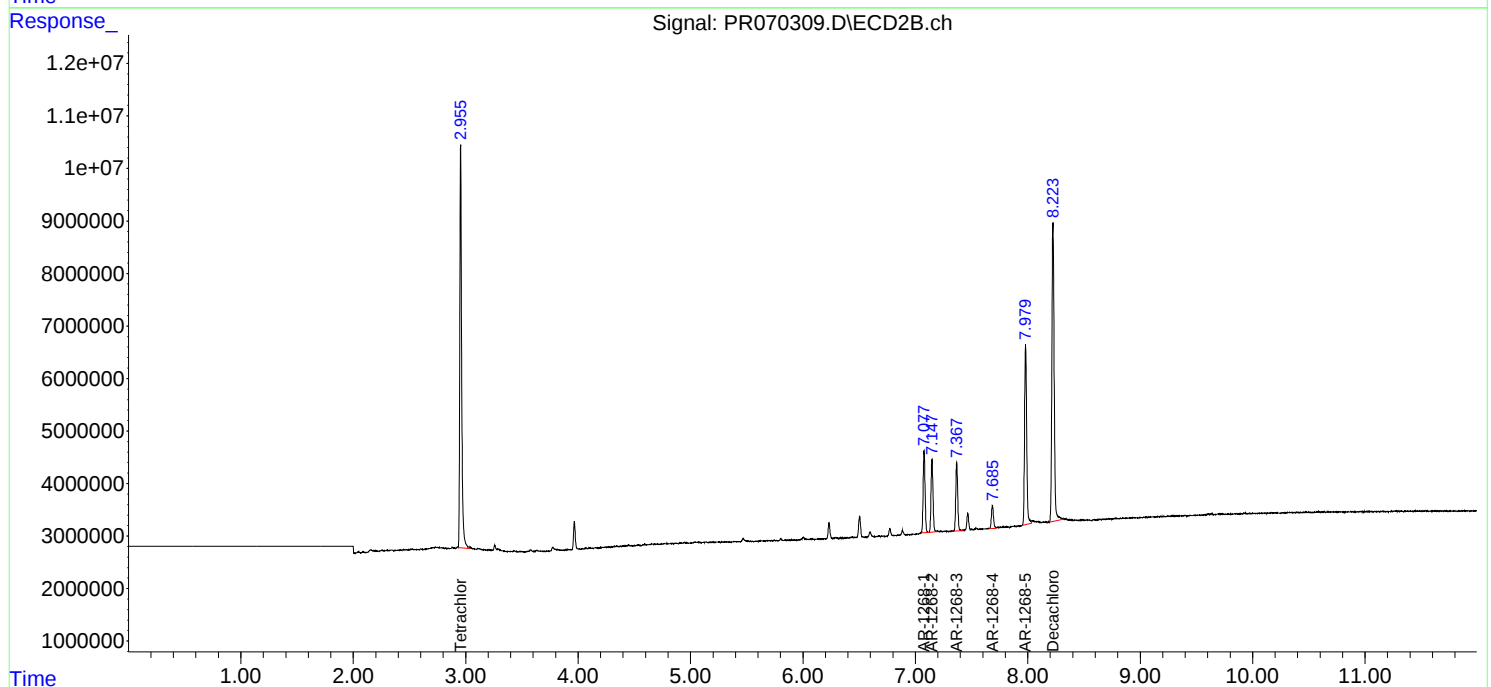
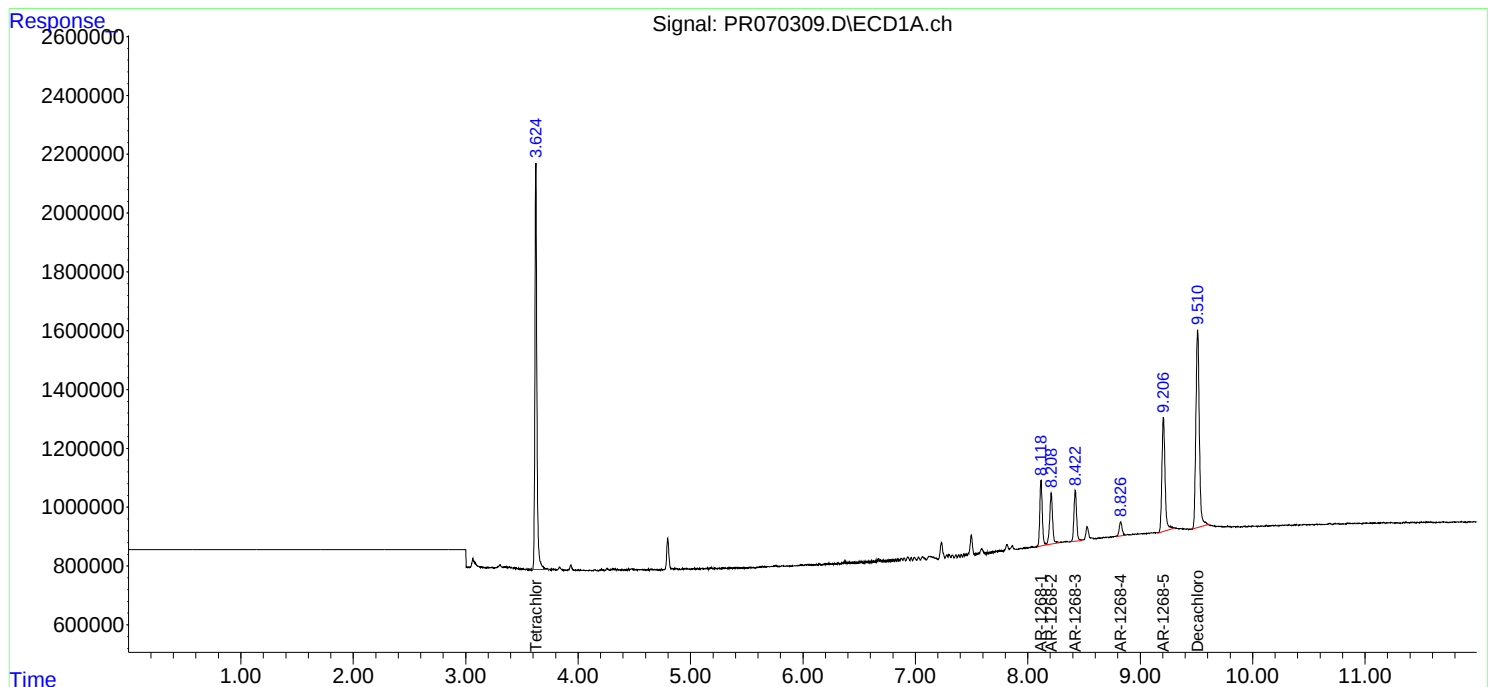
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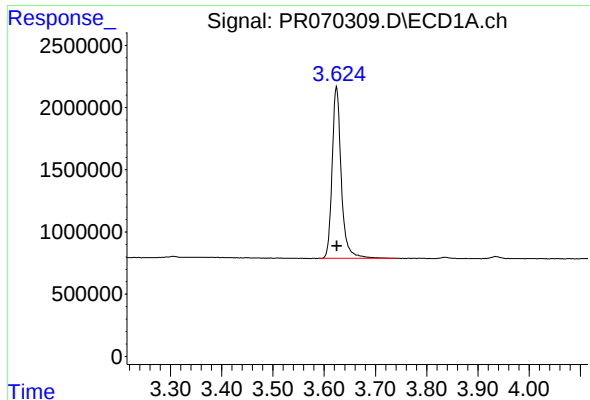
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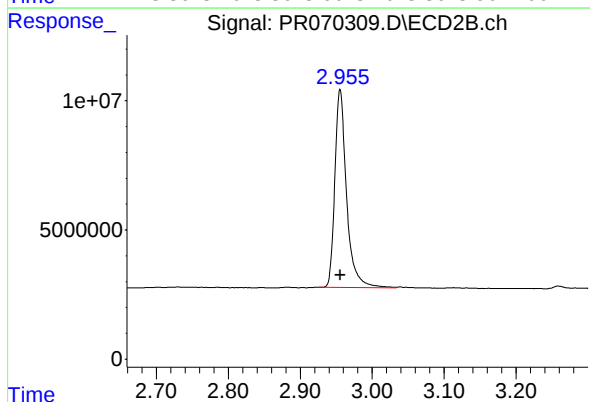
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 17068829
Conc: 15.12 ng/ml

Instrument :
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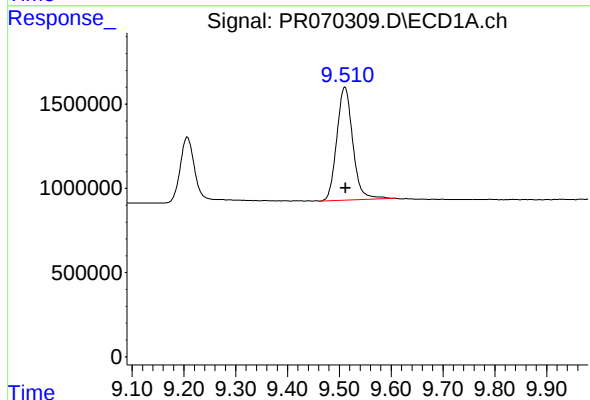
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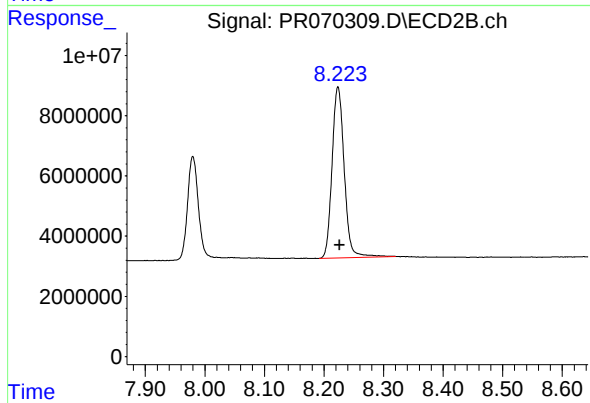
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 86861227
Conc: 14.90 ng/ml



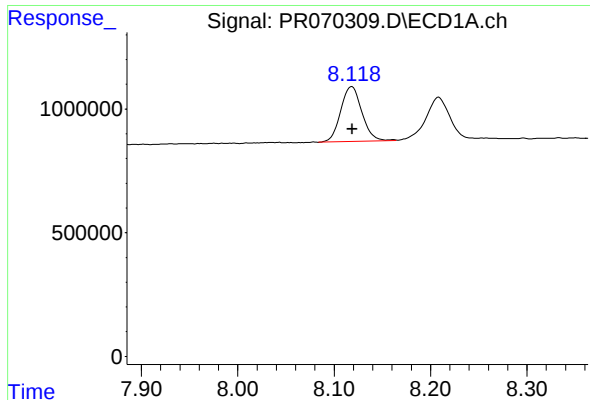
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 14327973
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 80621324
Conc: 19.69 ng/ml



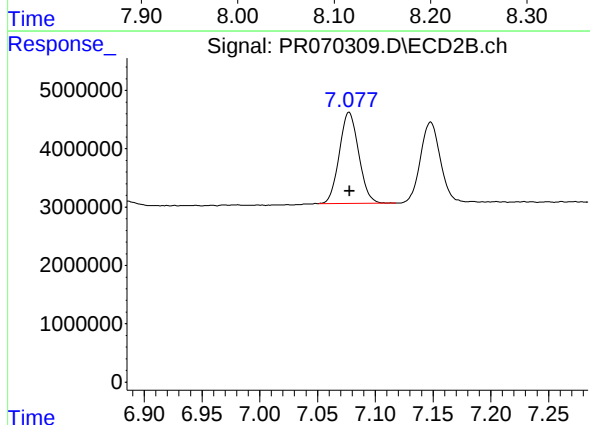
#41 AR-1268-1

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 3430996
Conc: 35.15 ng/ml

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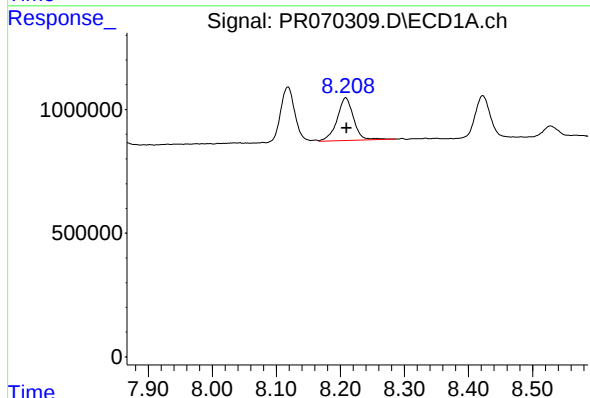
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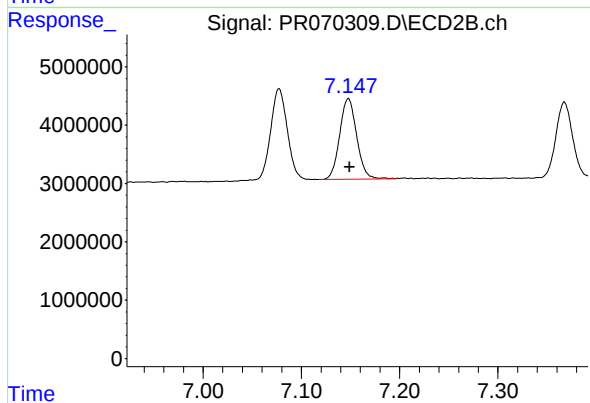
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 18266644
Conc: 31.96 ng/ml



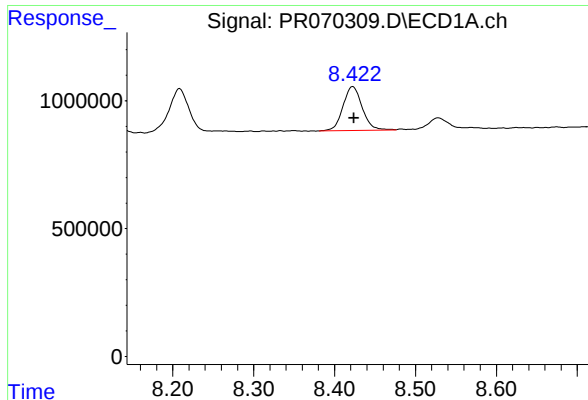
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 3068856
Conc: 34.37 ng/ml



#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 16666230
Conc: 31.82 ng/ml



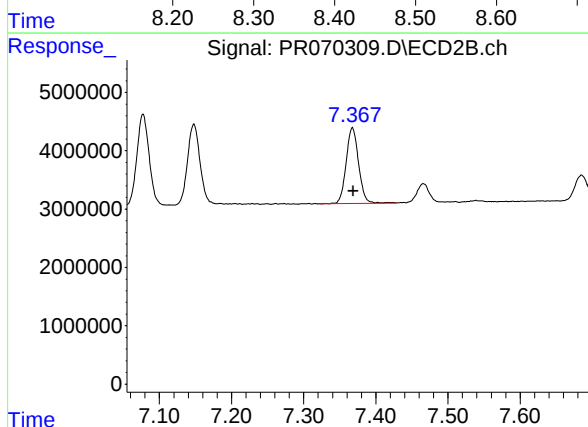
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: -0.001 min
Response: 2831065
Conc: 35.70 ng/ml

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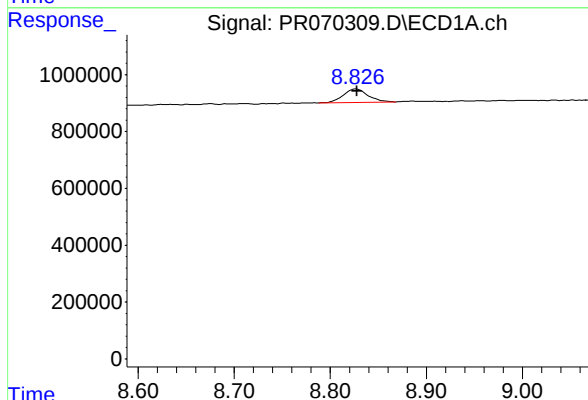
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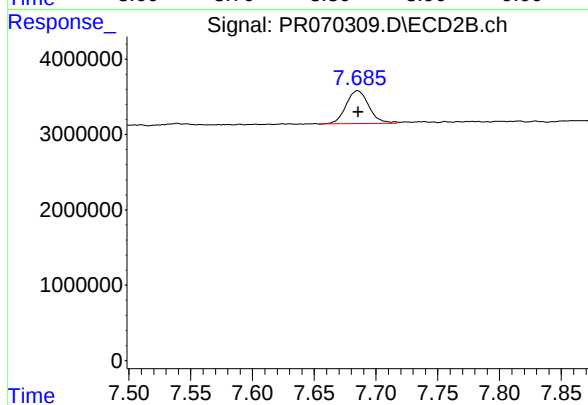
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 15532087
Conc: 31.76 ng/ml



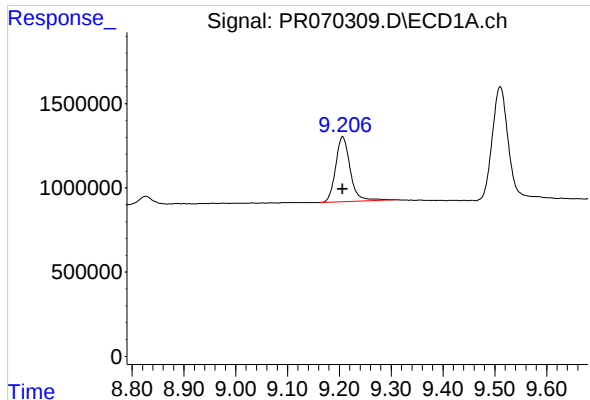
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 867938
Conc: 32.58 ng/ml m



#44 AR-1268-4

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 5632575
Conc: 32.92 ng/ml m



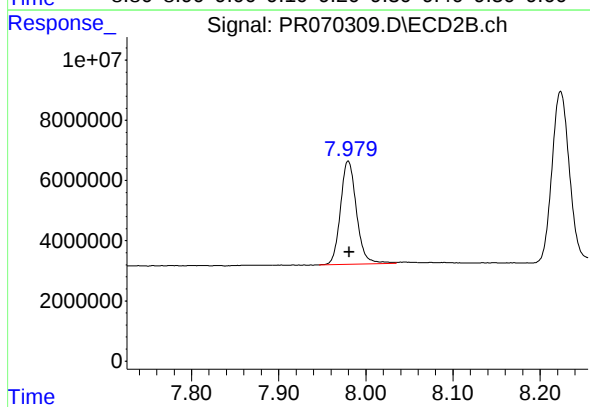
#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 7598871
Conc: 35.96 ng/ml

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#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 43795322
Conc: 31.57 ng/ml