

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 22:16
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 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 00:51:52 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	18605180	98013918	16.477	16.808
2) SA Decachlor...	9.509	8.224	15109757	84521828	21.136	20.643
Target Compounds						
41) L9 AR-1268-1	8.116	7.078	2939687	15625382	30.117m	27.341
42) L9 AR-1268-2	8.208	7.147	2579969	14615687	28.898	27.907
43) L9 AR-1268-3	8.422	7.367	2334904	13654796	29.444	27.919
44) L9 AR-1268-4	8.826	7.684	770468	5252579	28.921m	30.697
45) L9 AR-1268-5	9.205	7.980	6462209	37838739	30.578	27.278

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

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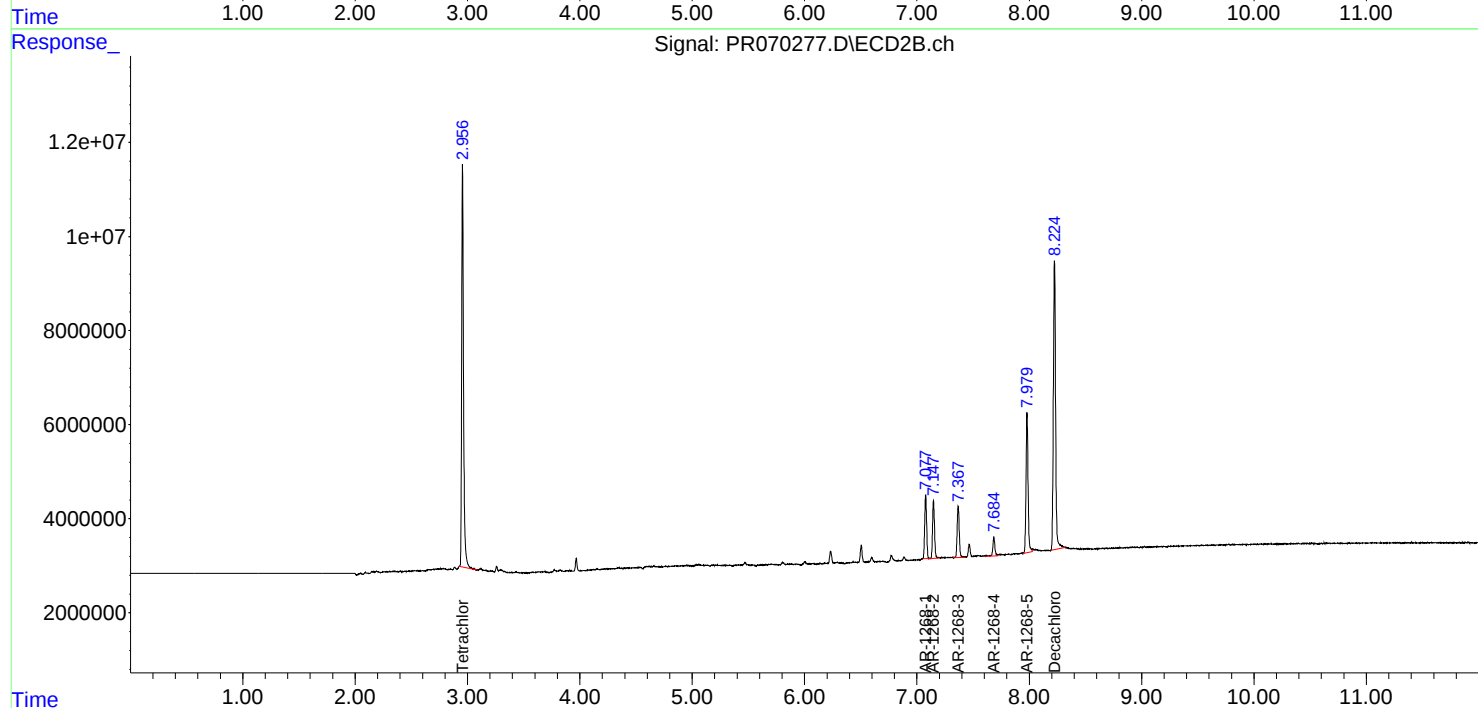
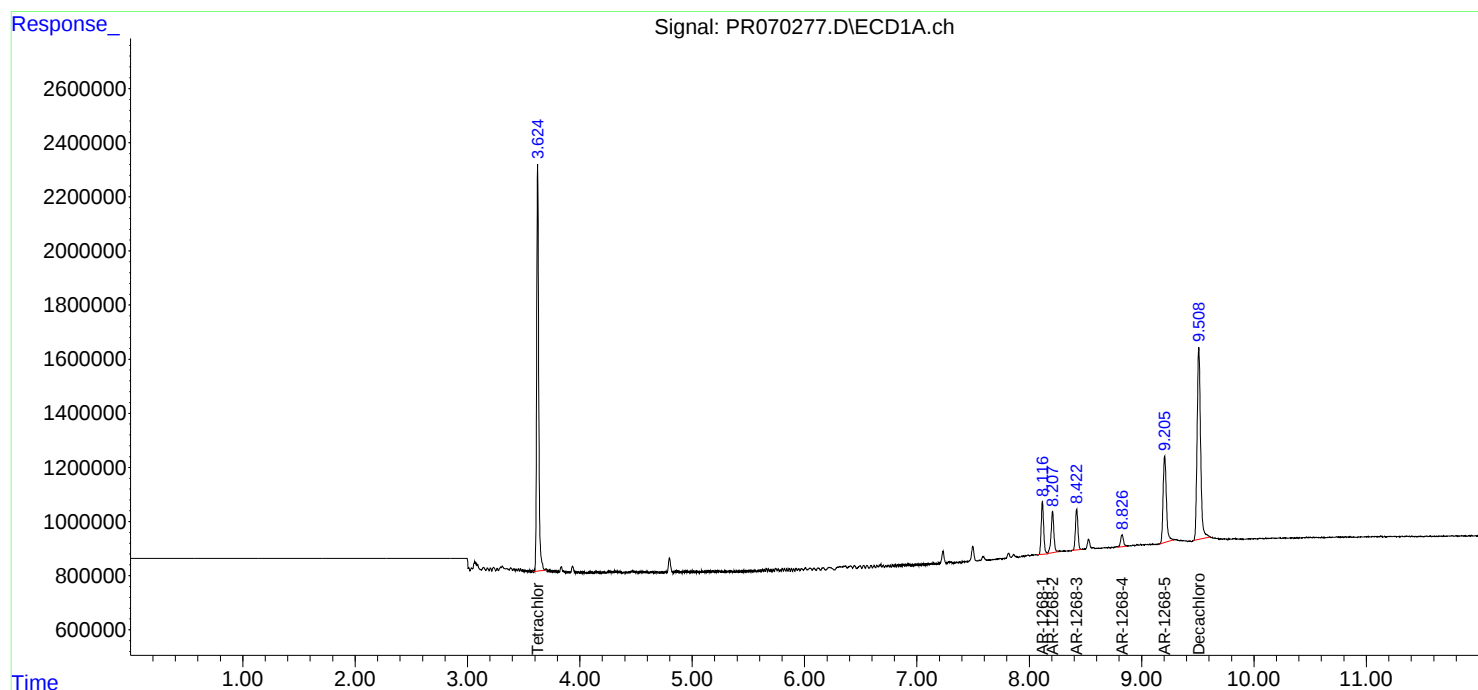
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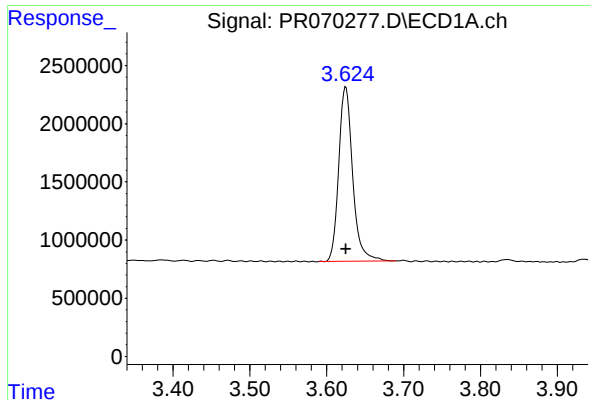
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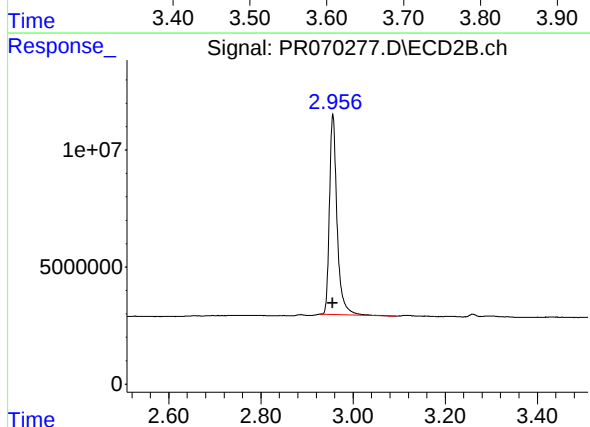
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18605180
Conc: 16.48 ng/ml

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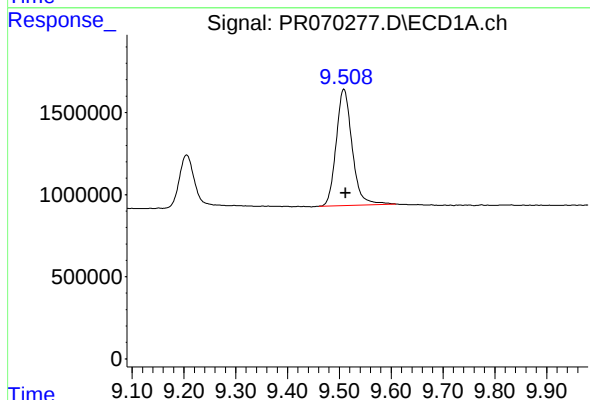
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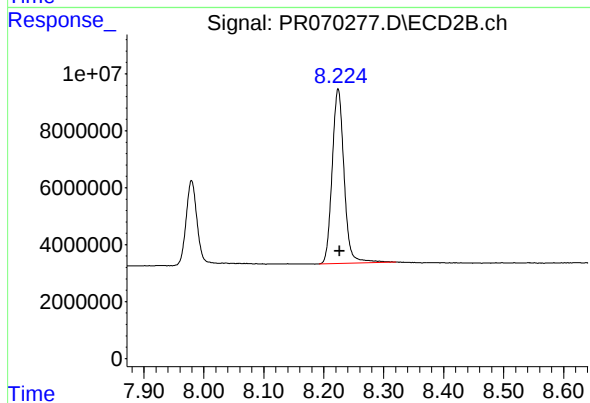
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98013918
Conc: 16.81 ng/ml



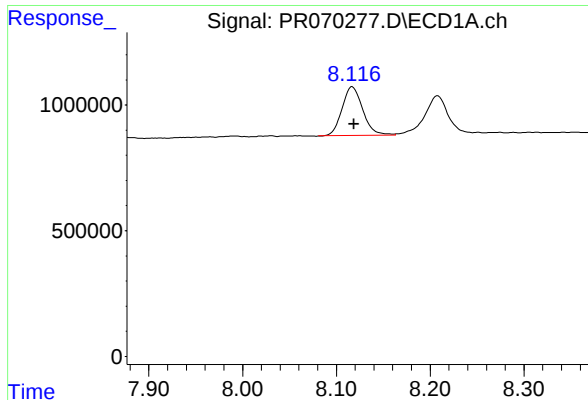
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 15109757
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 84521828
Conc: 20.64 ng/ml



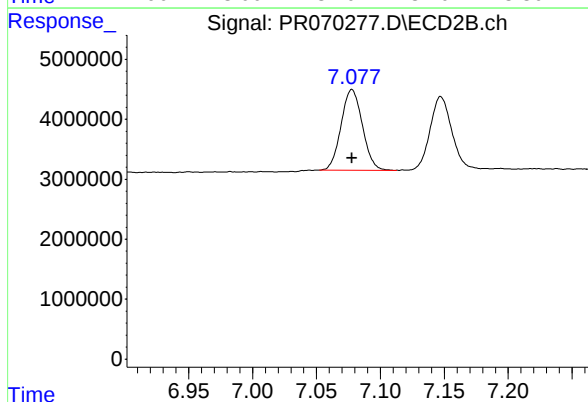
#41 AR-1268-1

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 2939687
Conc: 30.12 ng/ml

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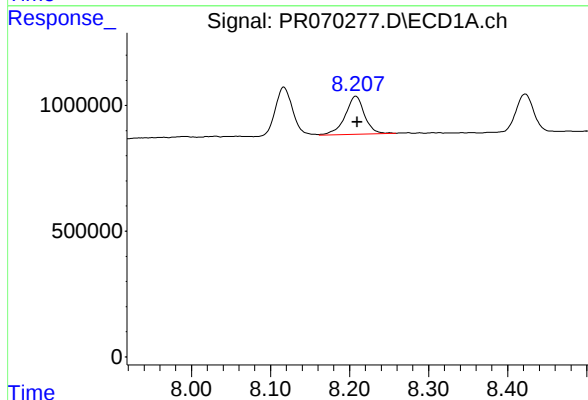
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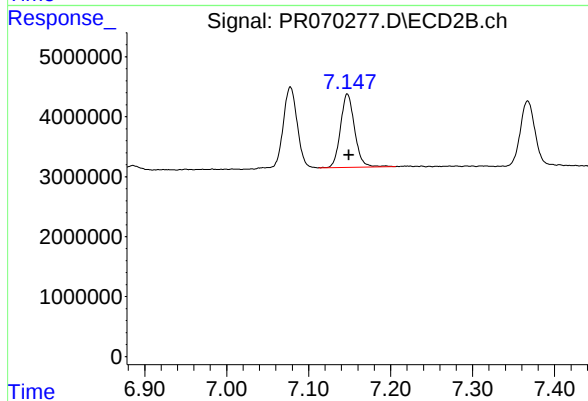
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 15625382
Conc: 27.34 ng/ml



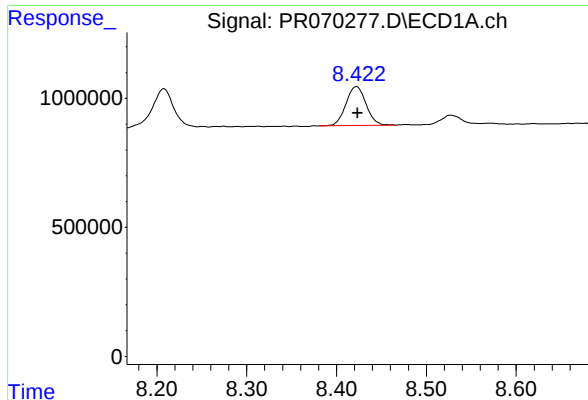
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 2579969
Conc: 28.90 ng/ml



#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 14615687
Conc: 27.91 ng/ml



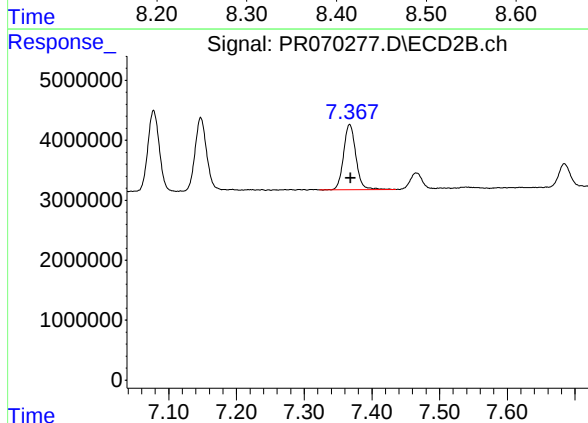
#43 AR-1268-3

R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 2334904
Conc: 29.44 ng/ml

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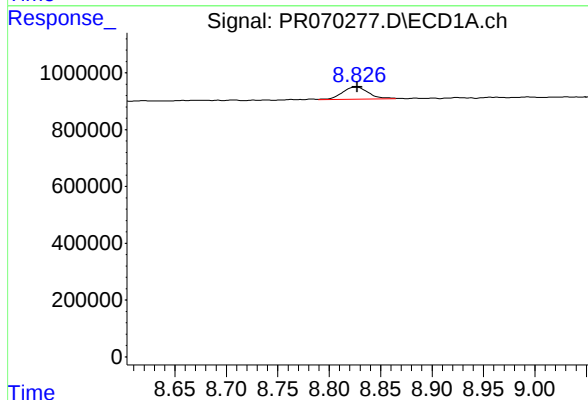
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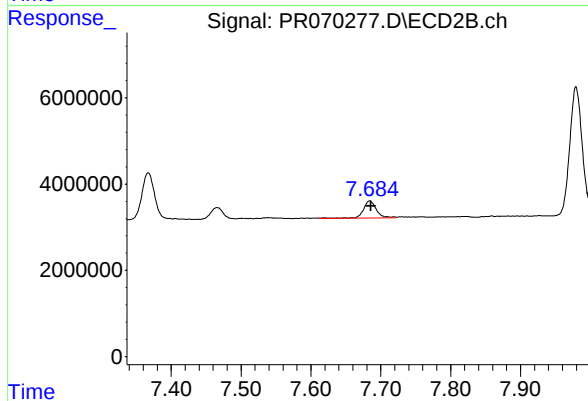
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 13654796
Conc: 27.92 ng/ml



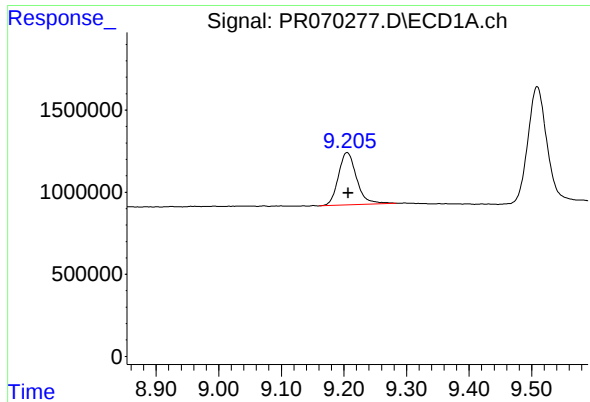
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 770468
Conc: 28.92 ng/ml m



#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 5252579
Conc: 30.70 ng/ml



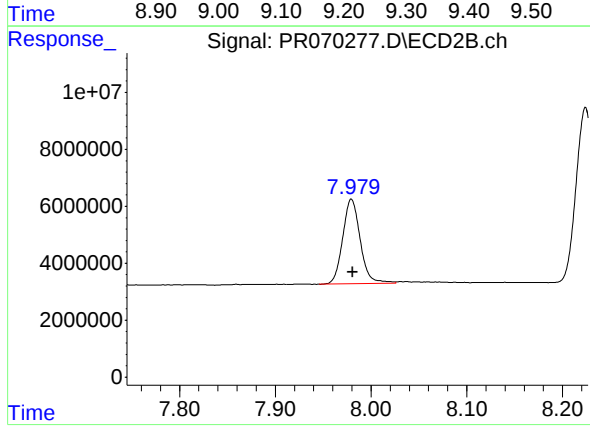
#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 6462209
Conc: 30.58 ng/ml

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#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 37838739
Conc: 27.28 ng/ml