

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 07:12
 Operator : AJ\MA
 Sample : 04699-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 09:10:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.736	3.026	152.2E6	97360689	24.112	24.908
2) SA Decachlor...	9.759	8.427	138.5E6	88171132	29.340	28.922
Target Compounds						
41) L9 AR-1268-1	8.289	7.243	36124211	25347406	55.887	52.359m
42) L9 AR-1268-2	8.382	7.314	32227587	23167254	55.741	52.098m
43) L9 AR-1268-3	8.609	7.541	27110707	18637725	52.007m	49.740m
44) L9 AR-1268-4	9.031	7.859	11141772	6957901	50.730m	46.225
45) L9 AR-1268-5	9.433	8.163	86040463	56258402	51.848	50.805

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

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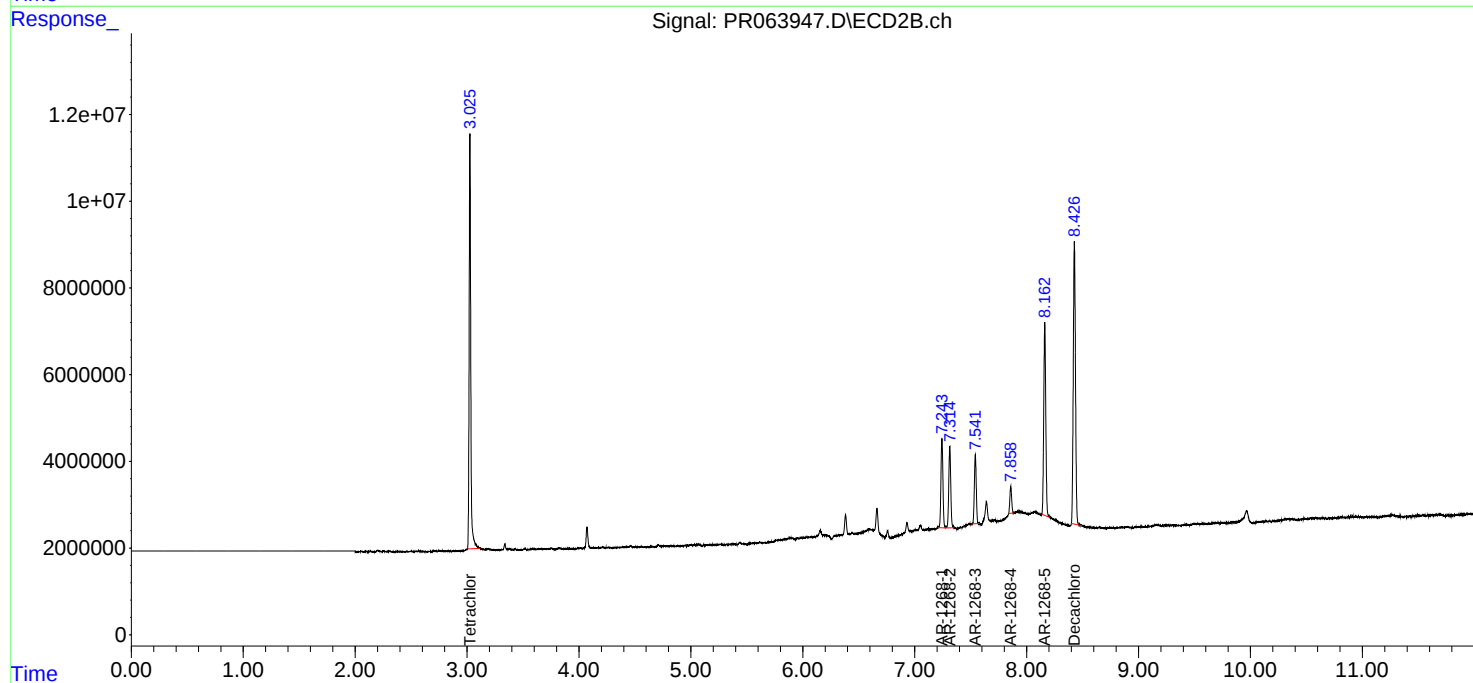
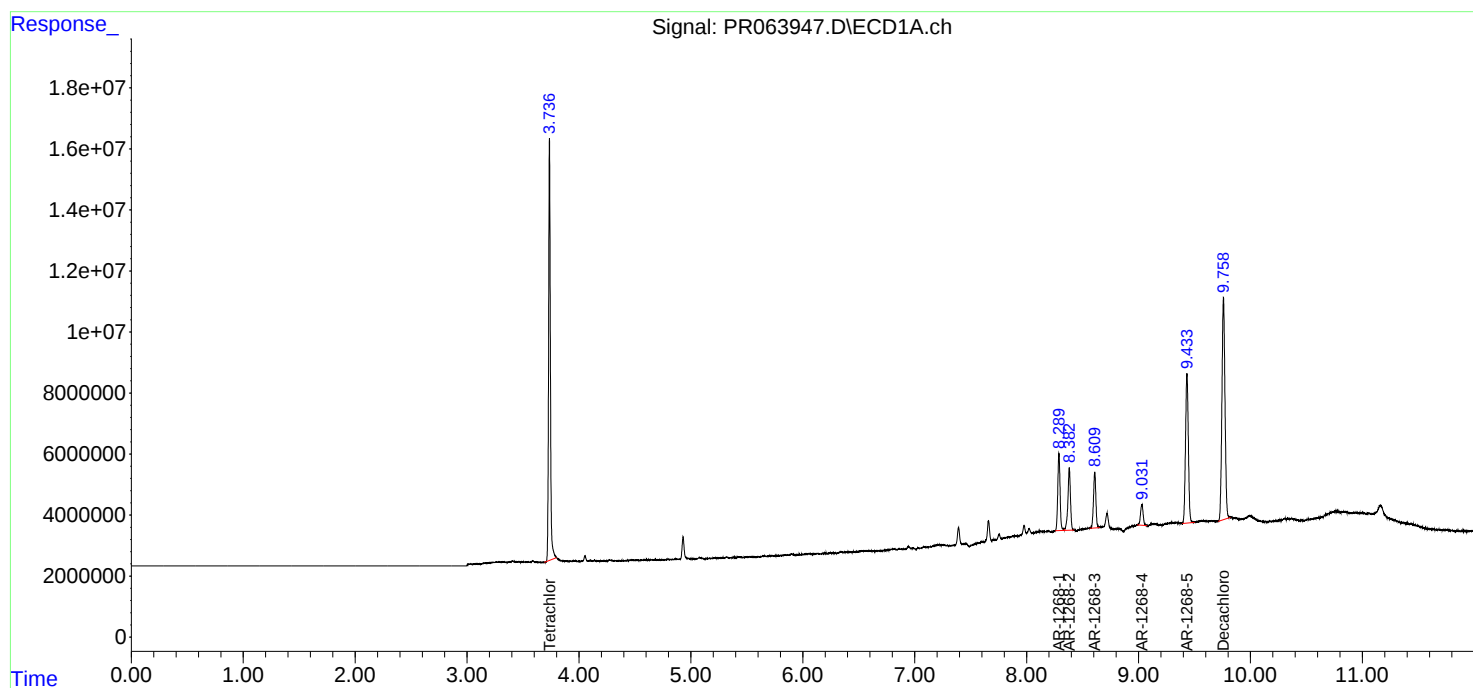
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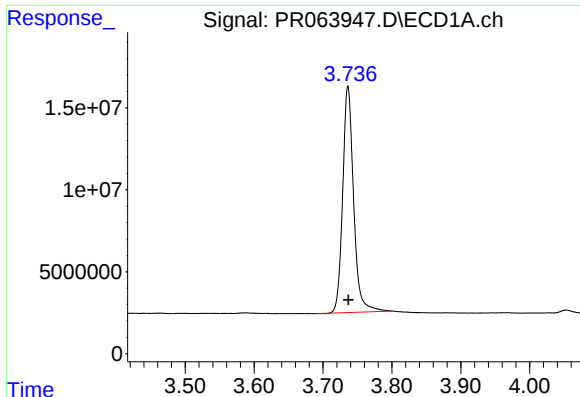
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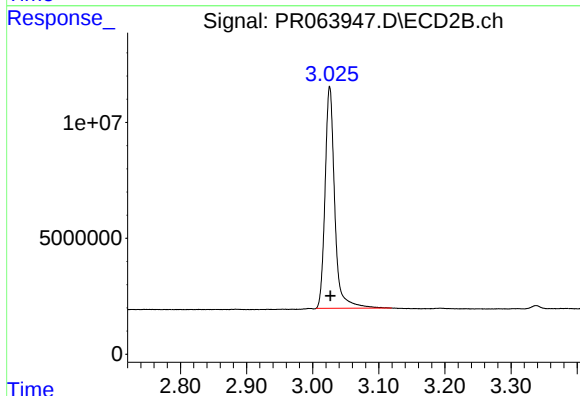
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 152162507
Conc: 24.11 ng/ml

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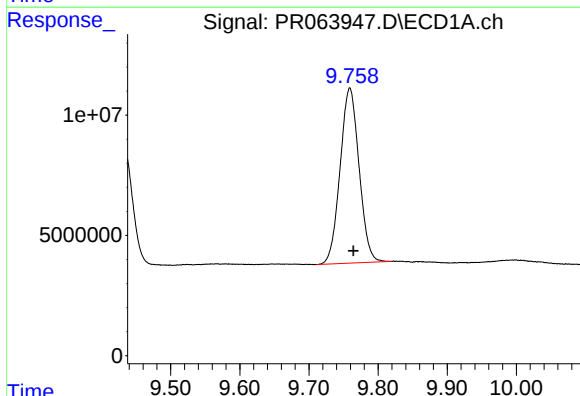
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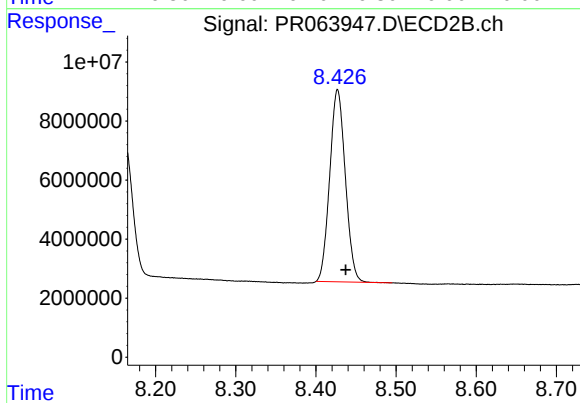
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: -0.001 min
Response: 97360689
Conc: 24.91 ng/ml



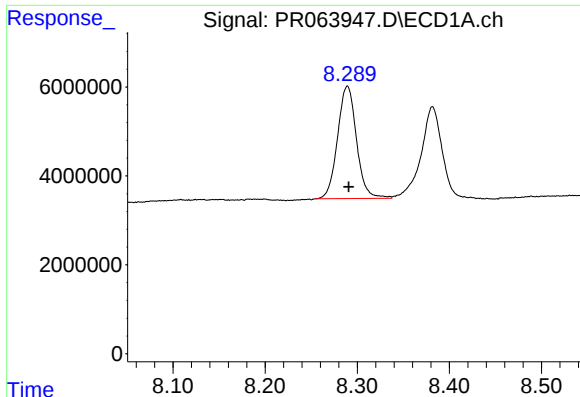
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.005 min
Response: 138451572
Conc: 29.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 88171132
Conc: 28.92 ng/ml



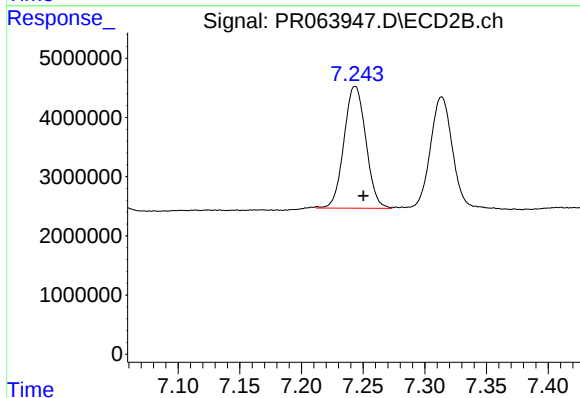
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 36124211
Conc: 55.89 ng/ml

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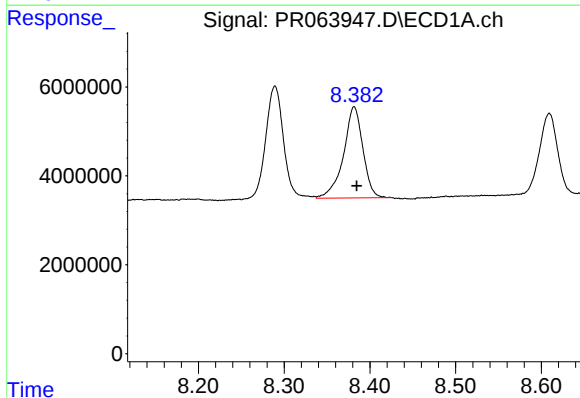
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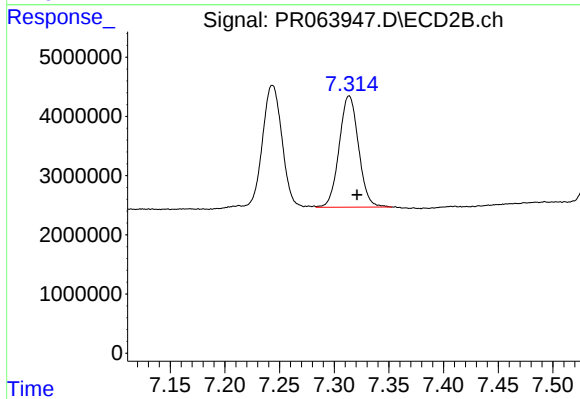
#41 AR-1268-1

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 25347406
Conc: 52.36 ng/ml m



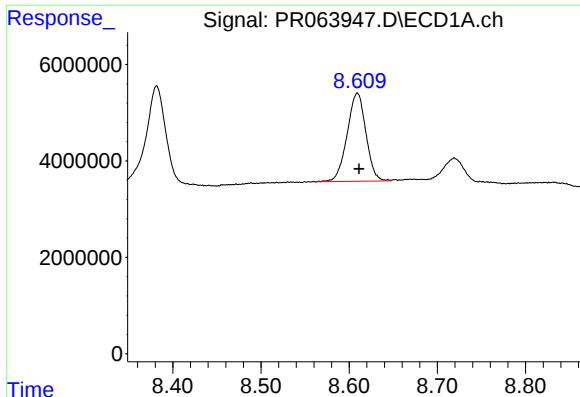
#42 AR-1268-2

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 32227587
Conc: 55.74 ng/ml



#42 AR-1268-2

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 23167254
Conc: 52.10 ng/ml m



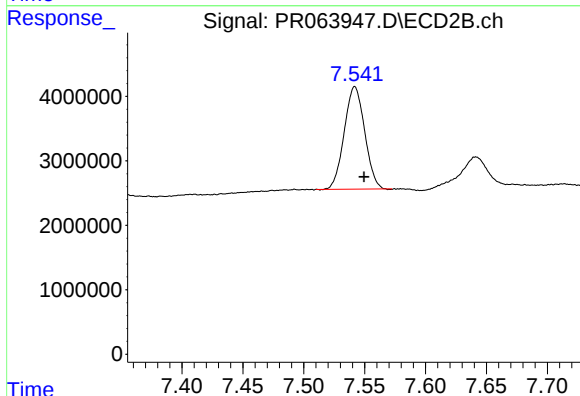
#43 AR-1268-3

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 27110707
Conc: 52.01 ng/ml

Instrument :
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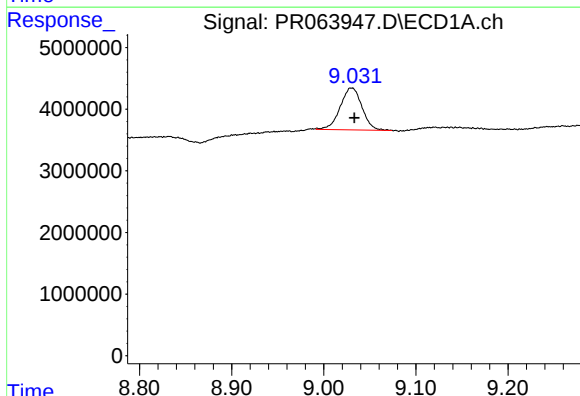
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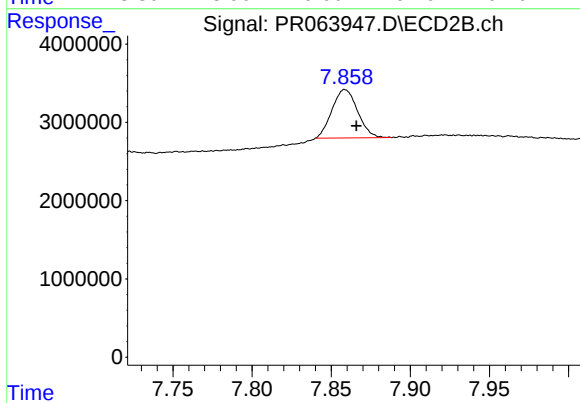
#43 AR-1268-3

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 18637725
Conc: 49.74 ng/ml m



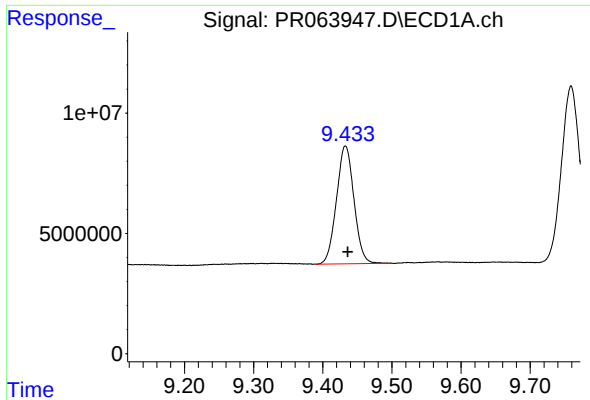
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 11141772
Conc: 50.73 ng/ml m



#44 AR-1268-4

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 6957901
Conc: 46.23 ng/ml



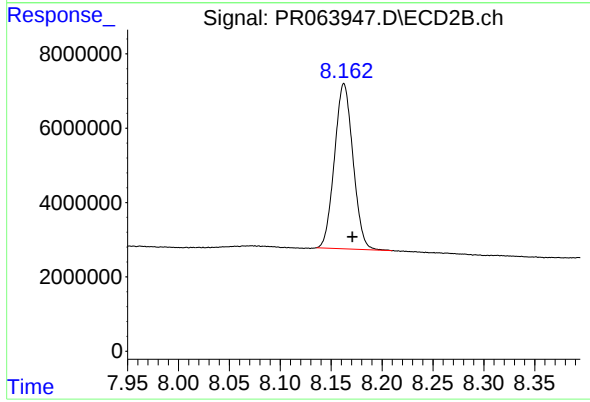
#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 86040463
Conc: 51.85 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 56258402
Conc: 50.81 ng/ml