

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 11:25
 Operator : AJ\MA
 Sample : 04699-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:18:15 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...	3.740	3.025	130.9E6	82318092	20.745	21.059
2) SA Decachlor...	9.765	8.430	113.1E6	71564415	23.962	23.475
Target Compounds						
41) L9 AR-1268-1	8.292	7.245	16312139	11888435	25.236	24.558m
42) L9 AR-1268-2	8.386	7.315	14542341	10792999	25.152	24.271m
43) L9 AR-1268-3	8.612	7.544	15372216	8492931	29.489	22.666
44) L9 AR-1268-4	9.034	7.861	5463754	3142307	24.877m	20.876
45) L9 AR-1268-5	9.438	8.166	38507206	25605200	23.205	23.123

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

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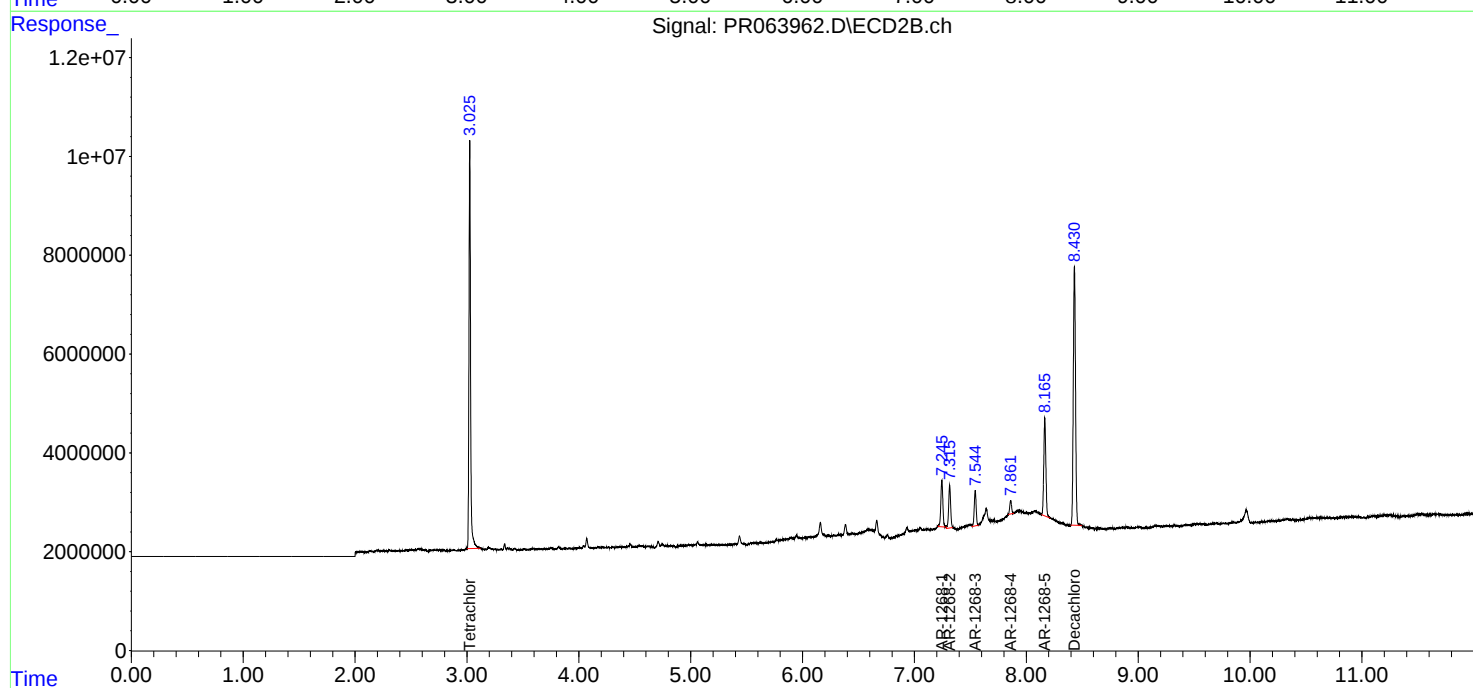
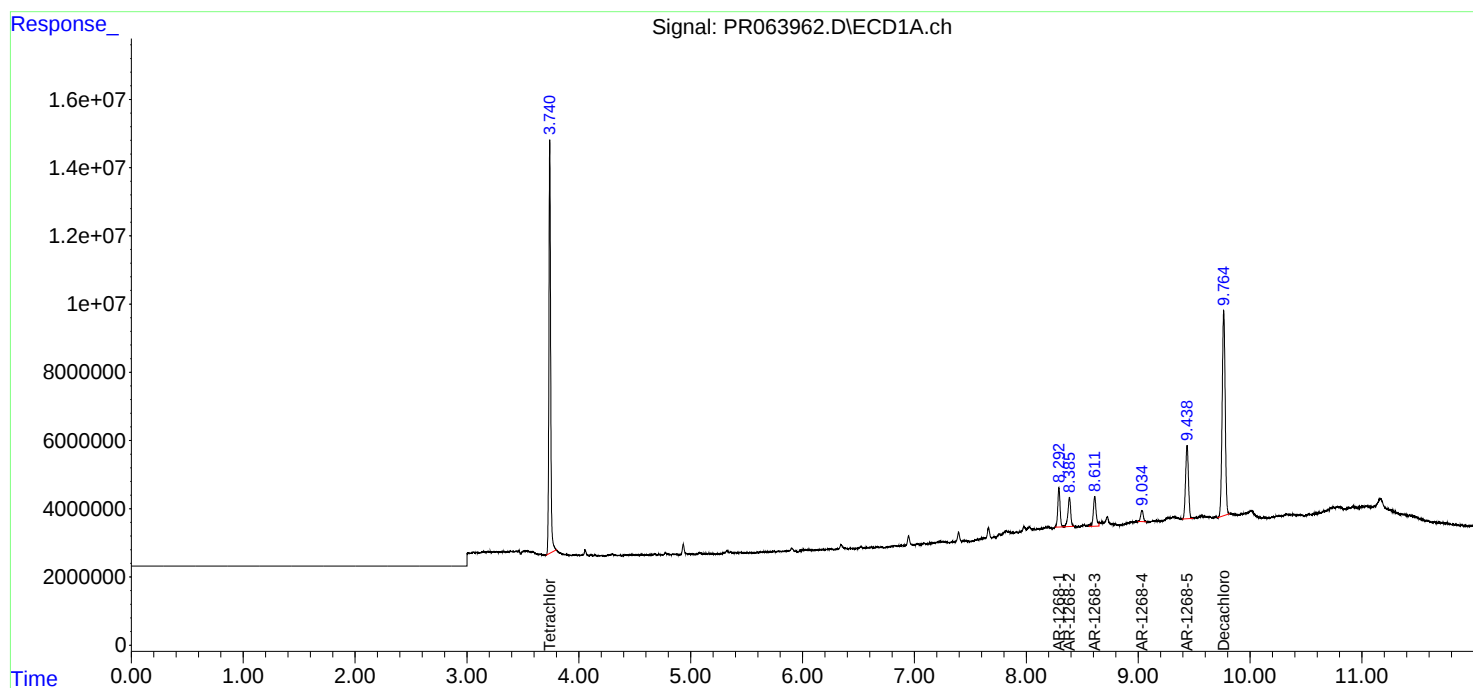
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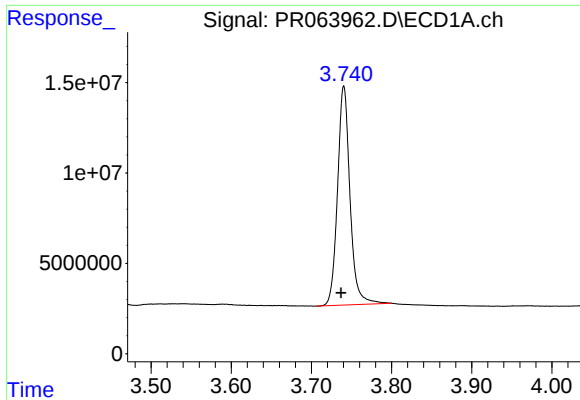
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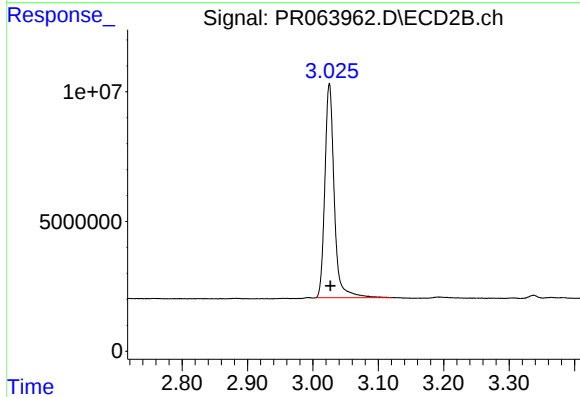
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.003 min
Response: 130915963
Conc: 20.75 ng/ml

Instrument :
ECD_R
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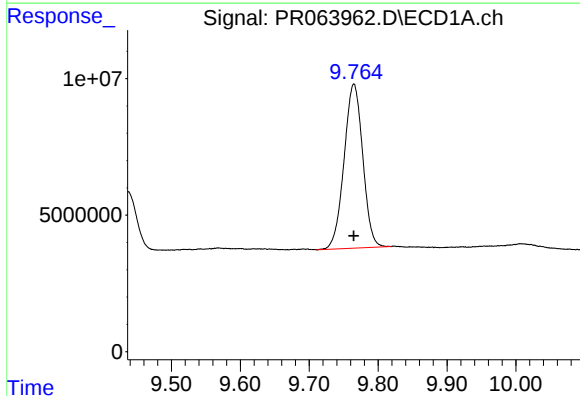
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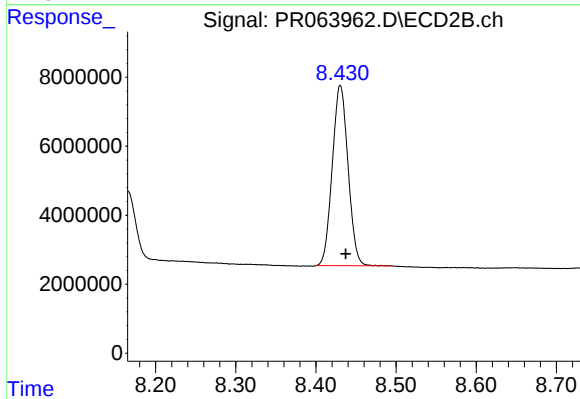
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 82318092
Conc: 21.06 ng/ml



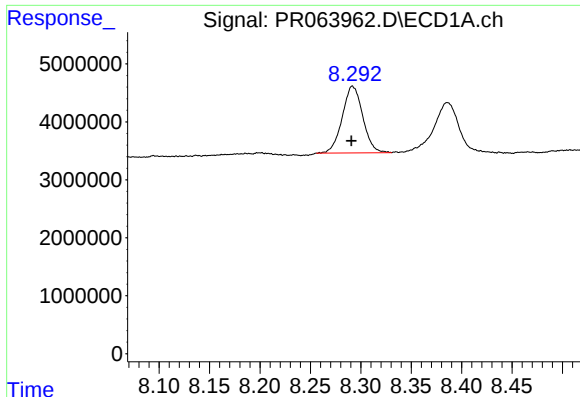
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 113076070
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.430 min
Delta R.T.: -0.007 min
Response: 71564415
Conc: 23.47 ng/ml



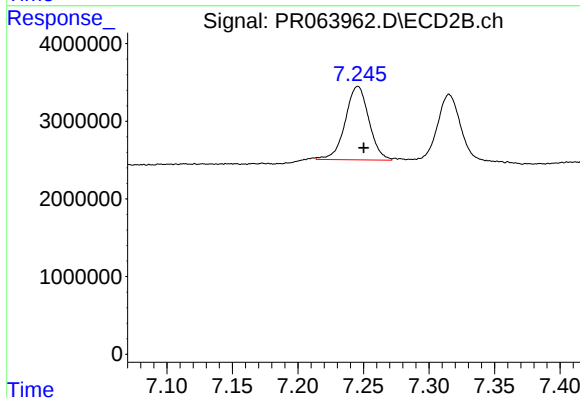
#41 AR-1268-1

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 16312139
Conc: 25.24 ng/ml

Instrument :
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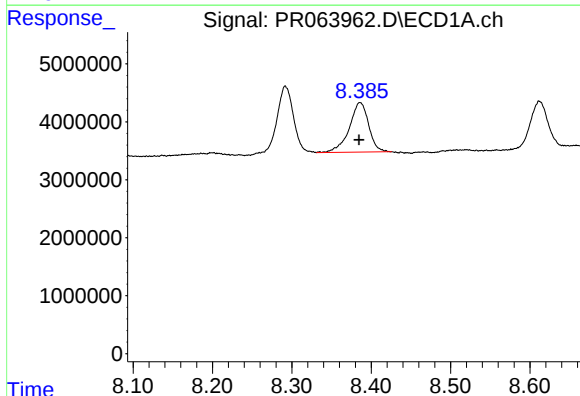
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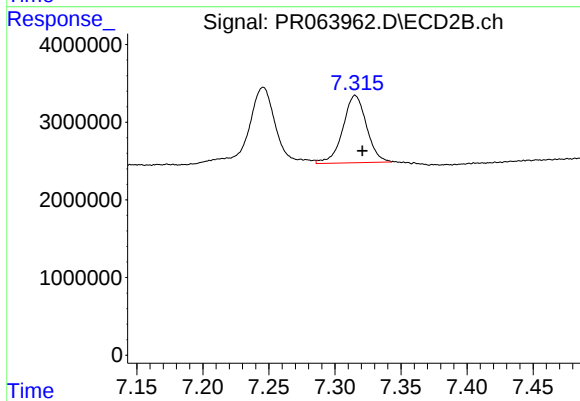
#41 AR-1268-1

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 11888435
Conc: 24.56 ng/ml m



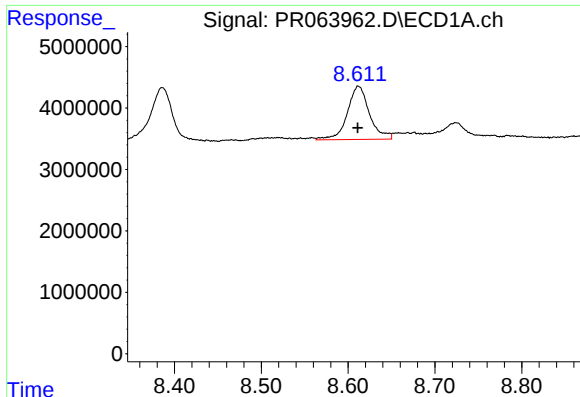
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 14542341
Conc: 25.15 ng/ml



#42 AR-1268-2

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 10792999
Conc: 24.27 ng/ml m



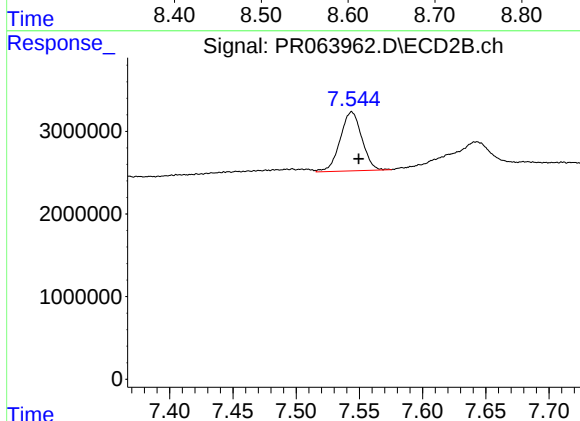
#43 AR-1268-3

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 15372216
Conc: 29.49 ng/ml

Instrument :
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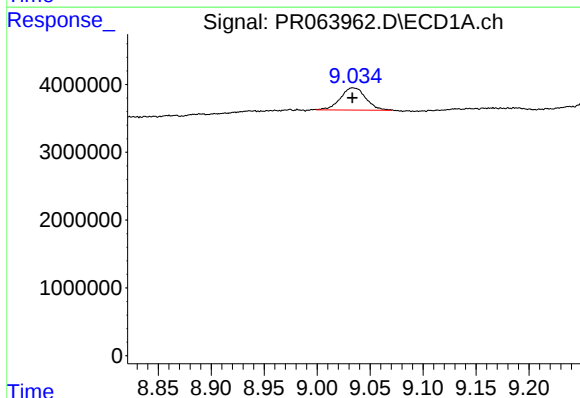
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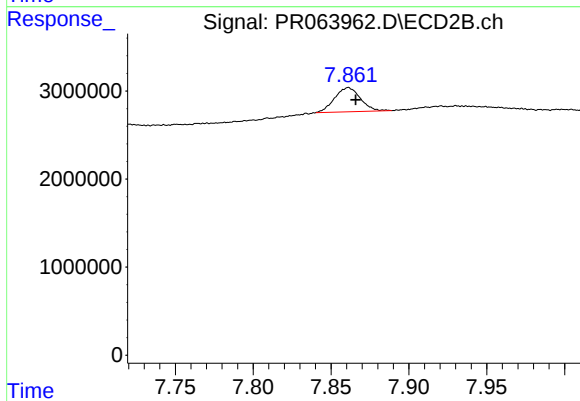
#43 AR-1268-3

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 8492931
Conc: 22.67 ng/ml



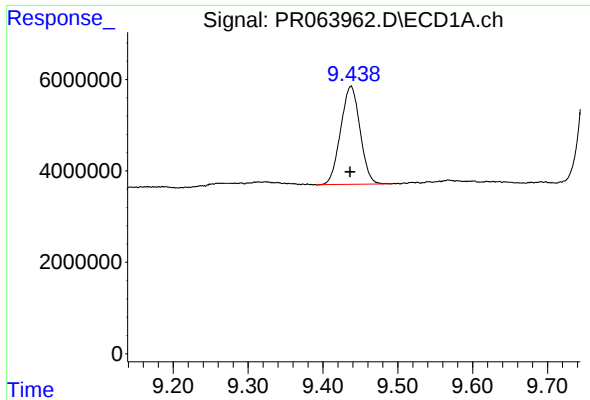
#44 AR-1268-4

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 5463754
Conc: 24.88 ng/ml m



#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 3142307
Conc: 20.88 ng/ml



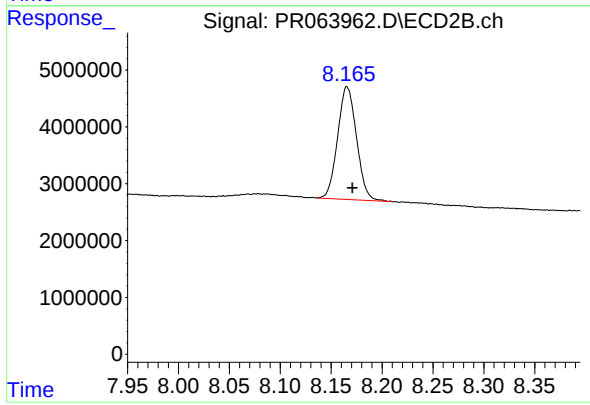
#45 AR-1268-5

R.T.: 9.438 min
Delta R.T.: 0.001 min
Response: 38507206
Conc: 23.20 ng/ml

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#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 25605200
Conc: 23.12 ng/ml