

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:25
 Operator : AJ\MA
 Sample : 04699-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 77 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 22:15:24 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...	3.737	3.025	134.1E6	83598759	21.255	21.387
2) SA Decachlor...	9.760	8.428	106.5E6	67607086	22.560	22.177
Target Compounds						
16) L4 AR-1242-1	4.979	4.177	4411545	30999938	28.126	28.781
17) L4 AR-1242-2	5.002	4.196	6176844	4096434	26.064	27.865
18) L4 AR-1242-3	5.068	4.380	4241179	2175086	28.084	26.639
19) L4 AR-1242-4	5.171	4.474	2810876	2143462	23.266	26.595m
20) L4 AR-1242-5	5.968	5.035	3586627	2786900	28.999	26.876m

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

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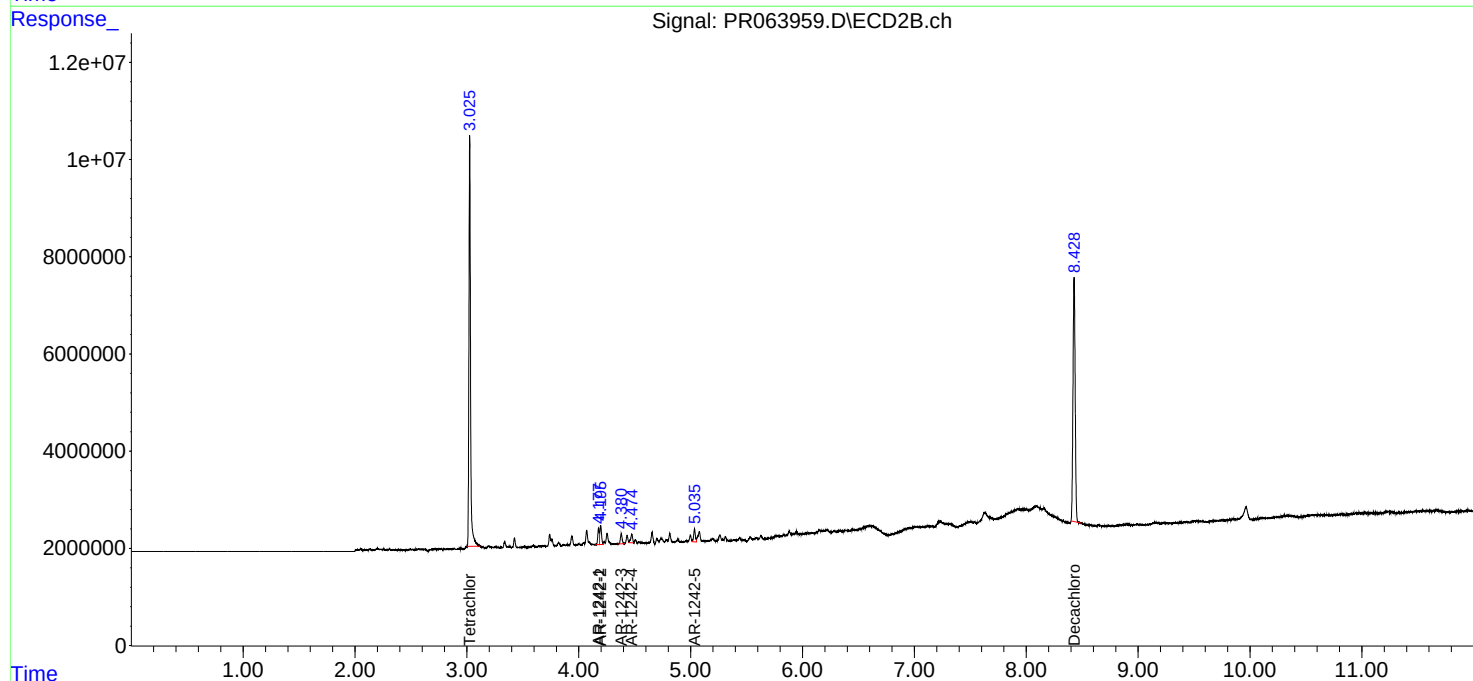
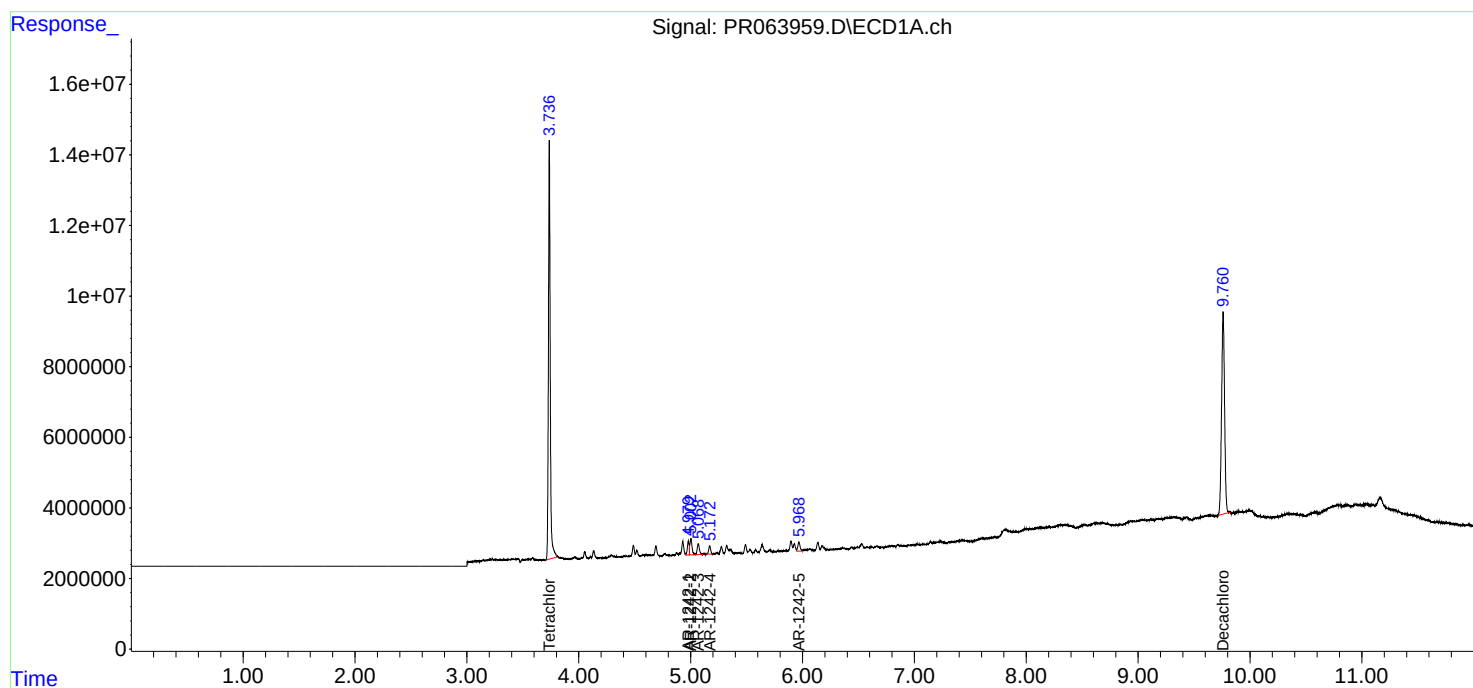
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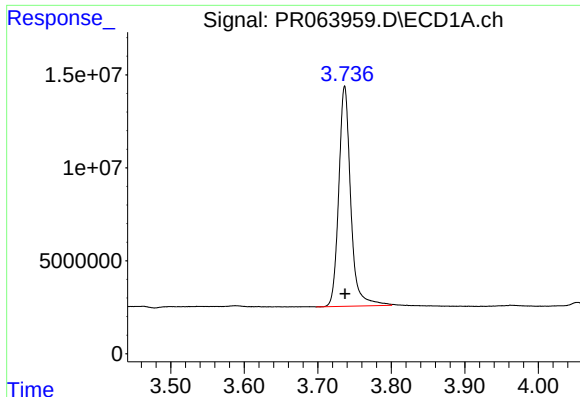
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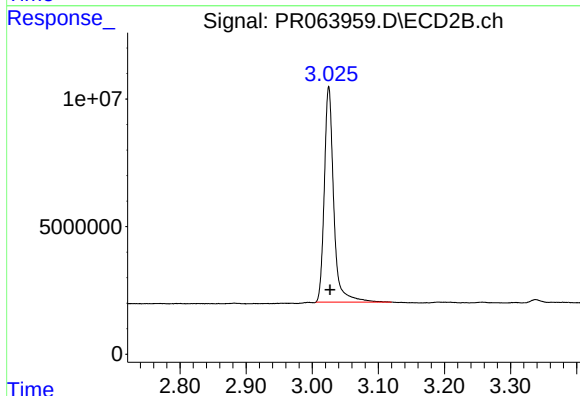
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 134133785
Conc: 21.26 ng/ml

Instrument :
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ClientSampleId :
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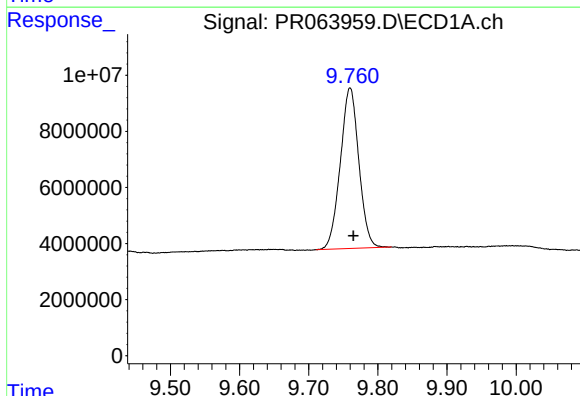
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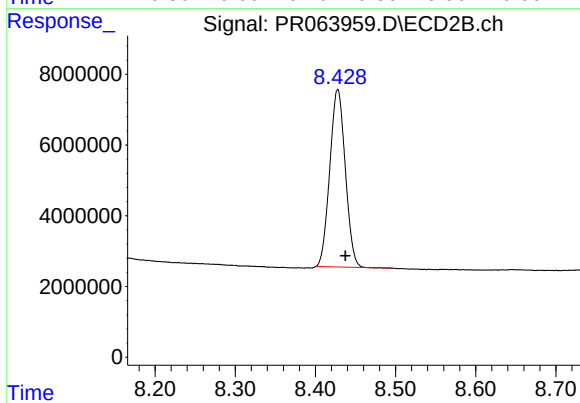
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 83598759
Conc: 21.39 ng/ml



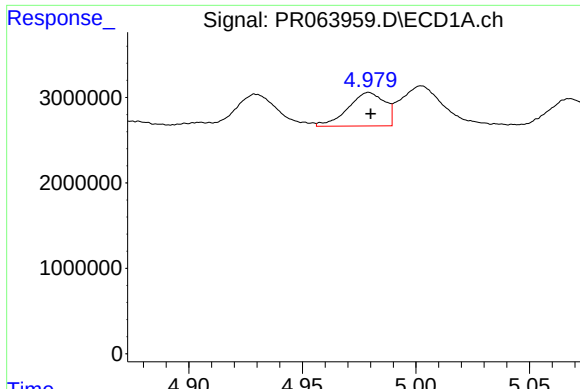
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.005 min
Response: 106459970
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 67607086
Conc: 22.18 ng/ml



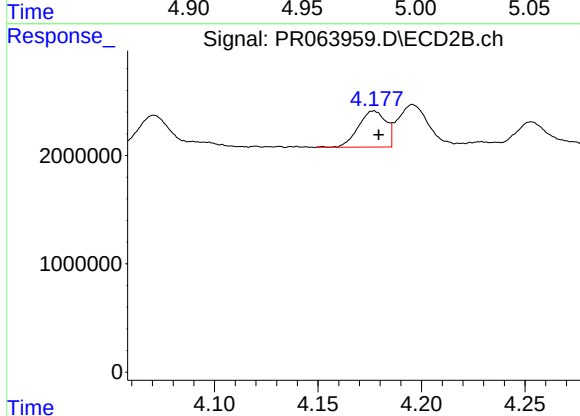
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4411545
Conc: 28.13 ng/ml

Instrument :
ECD_R
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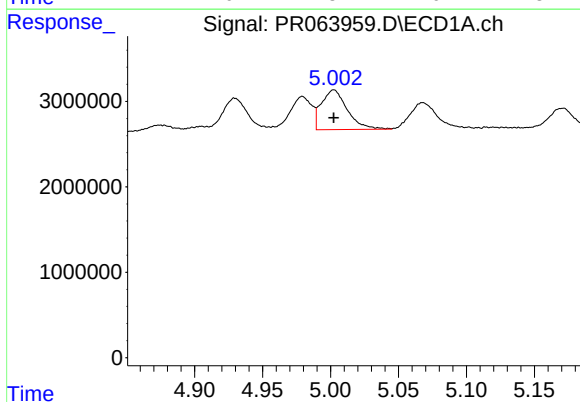
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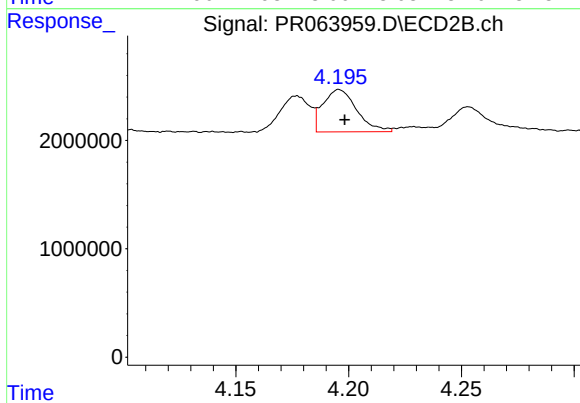
#16 AR-1242-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 3099938
Conc: 28.78 ng/ml



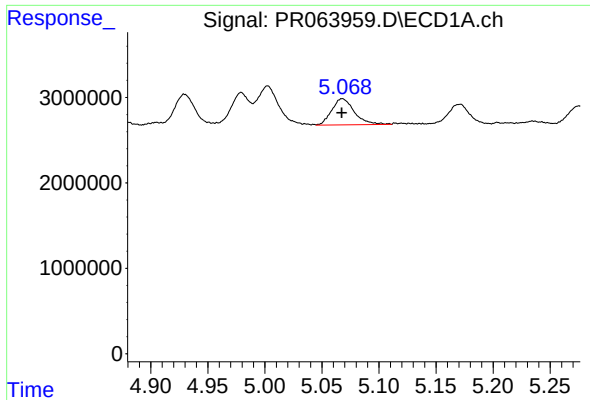
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 6176844
Conc: 26.06 ng/ml



#17 AR-1242-2

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 4096434
Conc: 27.87 ng/ml



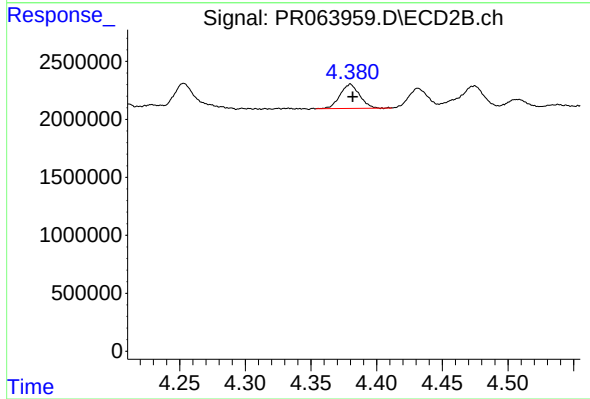
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 4241179
Conc: 28.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
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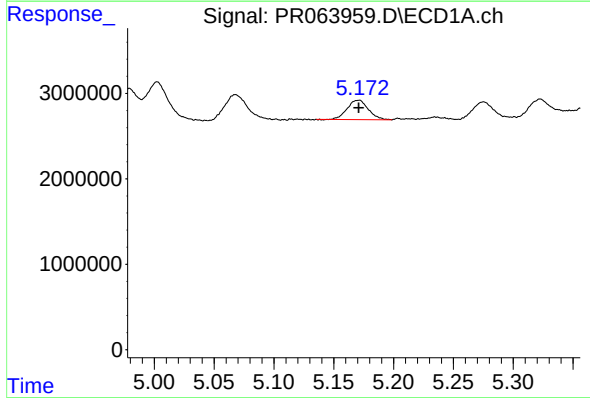
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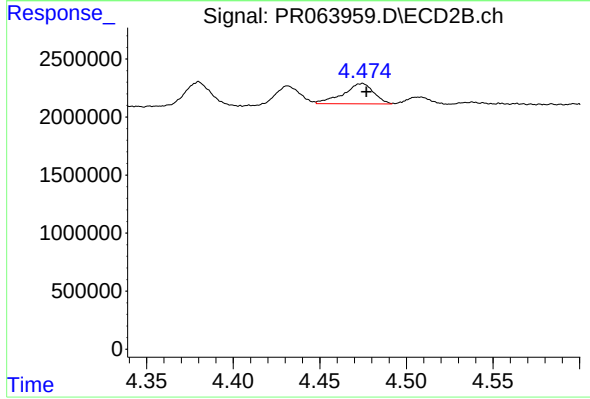
#18 AR-1242-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2175086
Conc: 26.64 ng/ml



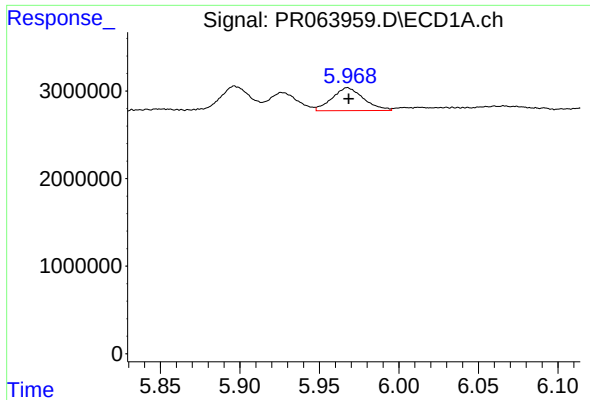
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2810876
Conc: 23.27 ng/ml



#19 AR-1242-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 2143462
Conc: 26.60 ng/ml m



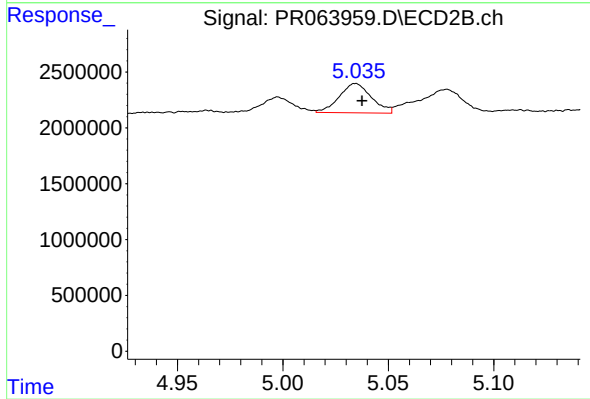
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 3586627
Conc: 29.00 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 2786900
Conc: 26.88 ng/ml m