

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 11:55
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-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 22:20:04 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	132.4E6	82949172	20.986	21.221
2) SA Decachlor...	9.760	8.427	104.1E6	65694936	22.053	21.549
Target Compounds						
11) L3 AR-1232-1	4.132	3.425	3855544	2881497	30.287m	33.837
12) L3 AR-1232-2	4.691	4.195	1803073	2559430	24.615	29.360
13) L3 AR-1232-3	5.004	4.378	3589249	1337788	25.846	27.762m
14) L3 AR-1232-4	5.172	4.474	2039746	1524590	29.064	36.513 #
15) L3 AR-1232-5	5.276	4.654	1466597	1355684	28.629	28.363m

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

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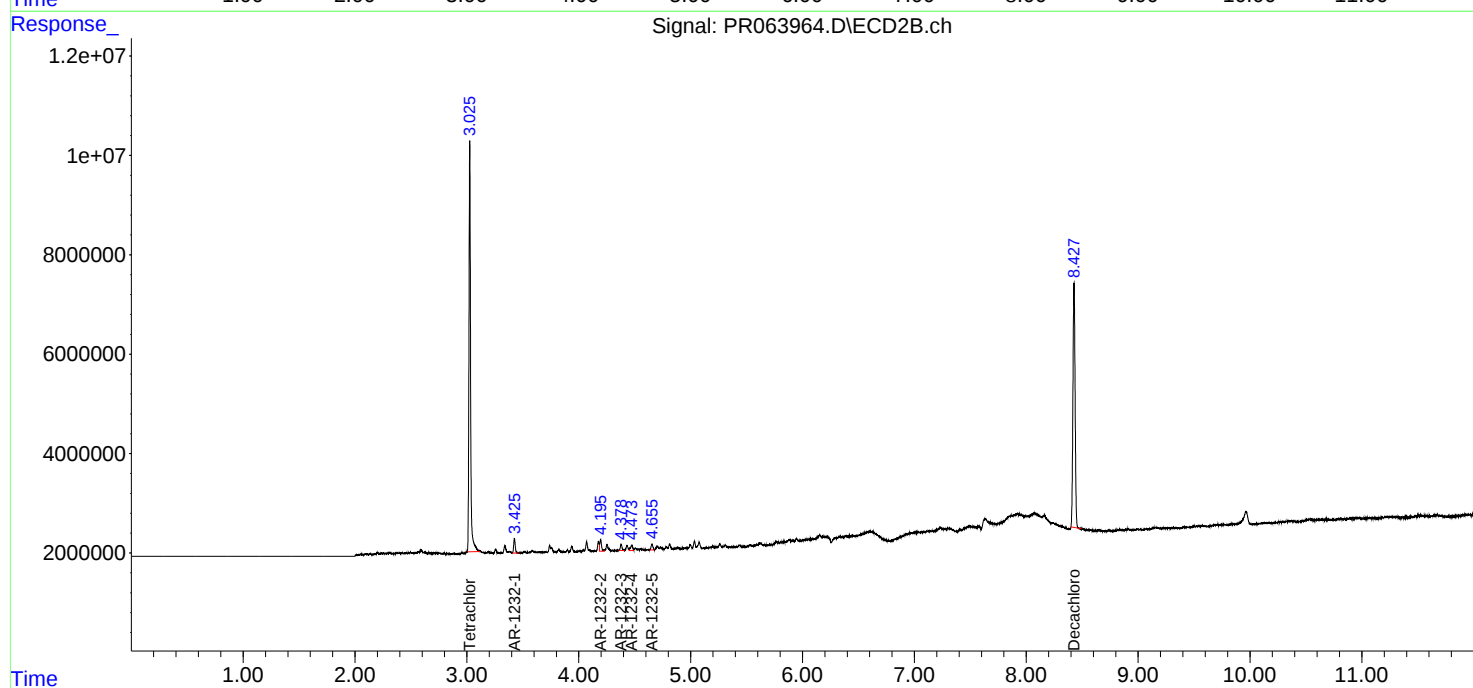
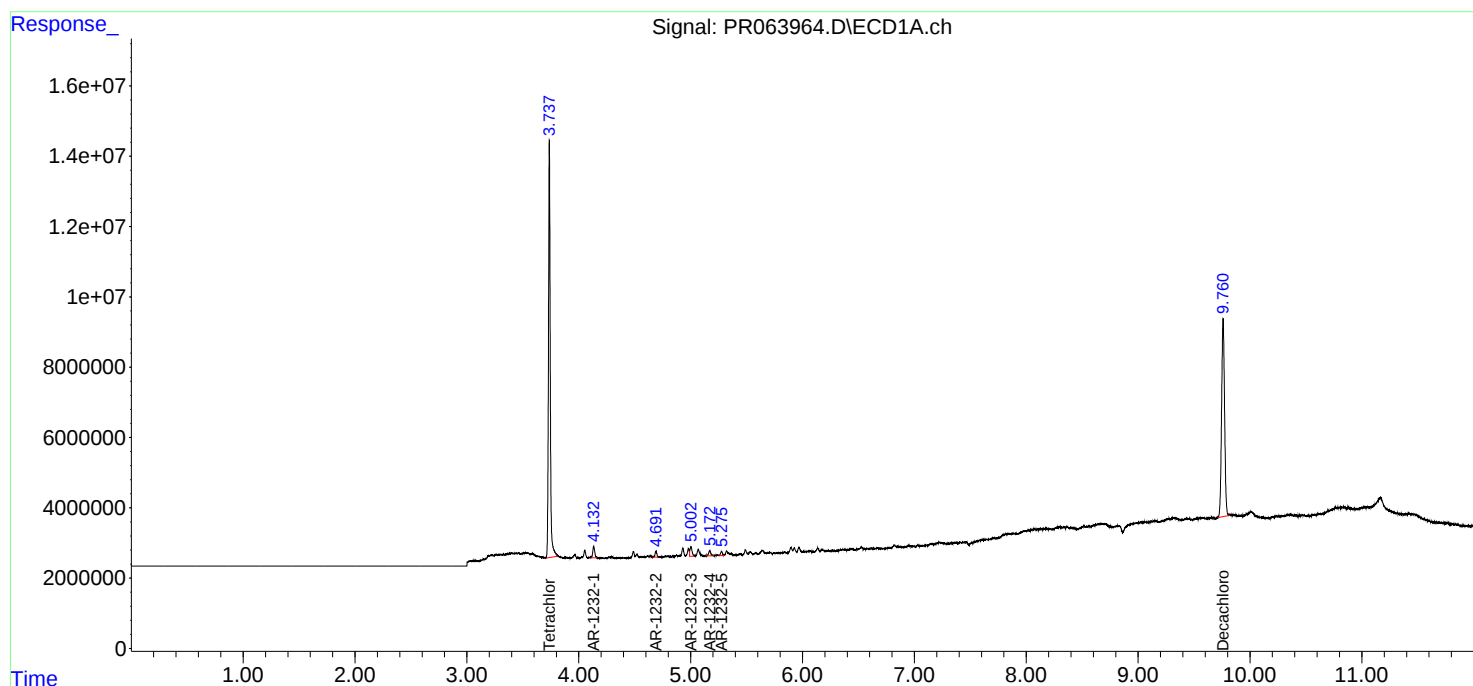
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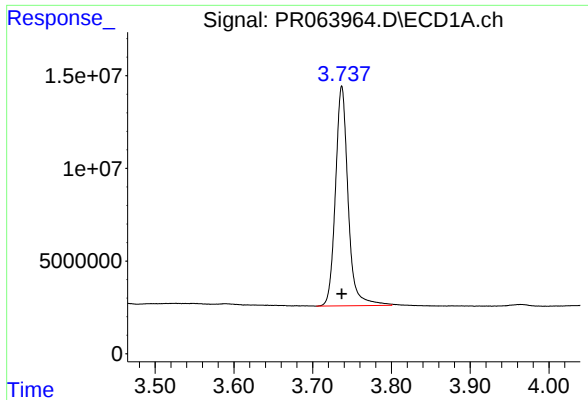
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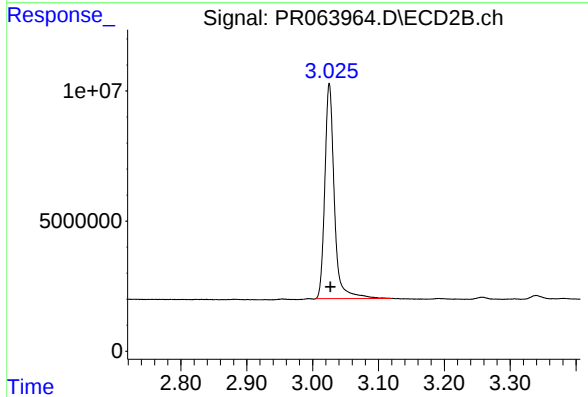
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 132437978
Conc: 20.99 ng/ml

Instrument :
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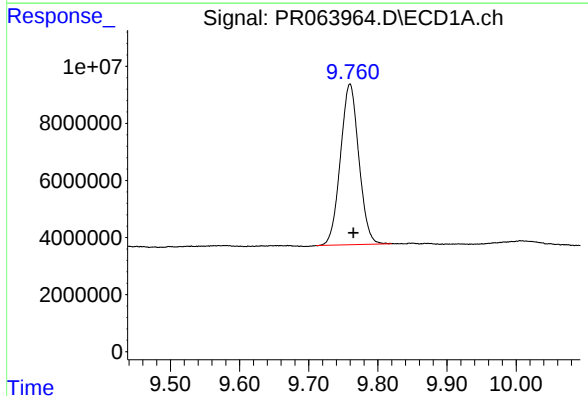
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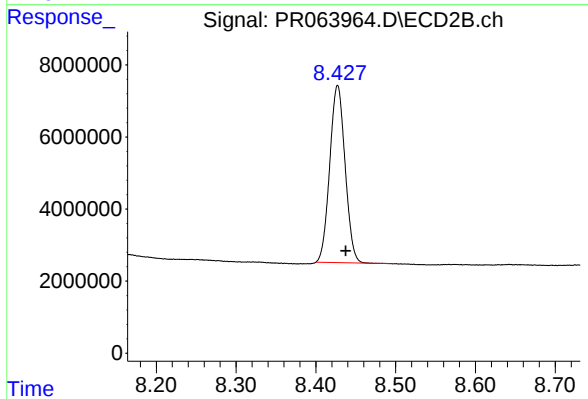
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.001 min
Response: 82949172
Conc: 21.22 ng/ml



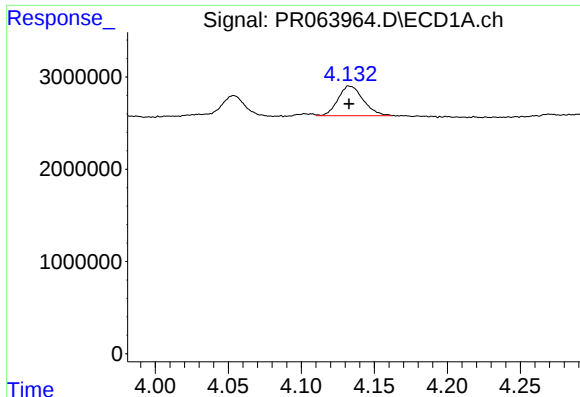
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.005 min
Response: 104068713
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 65694936
Conc: 21.55 ng/ml



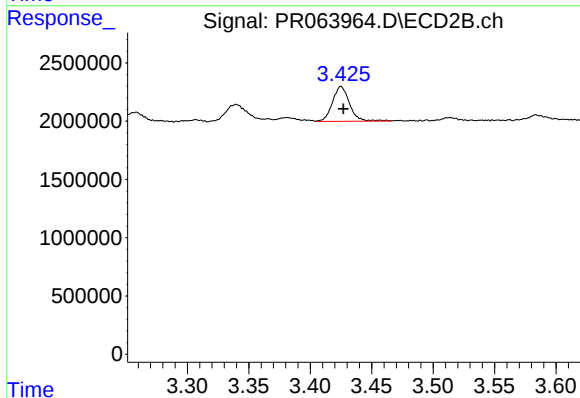
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 3855544
Conc: 30.29 ng/ml

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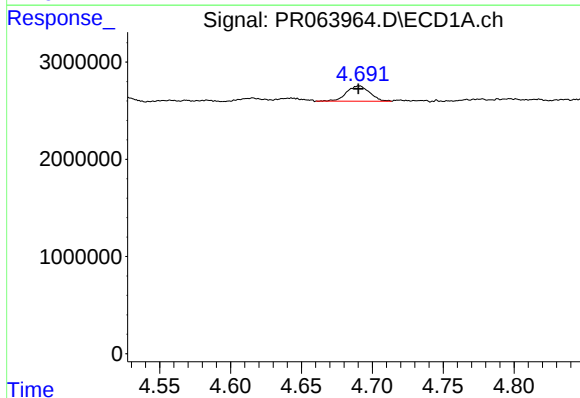
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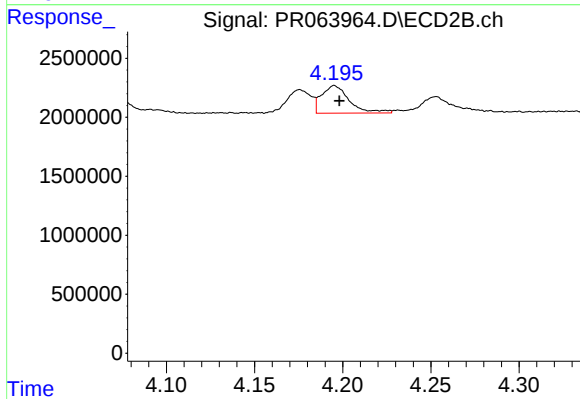
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: -0.002 min
Response: 2881497
Conc: 33.84 ng/ml



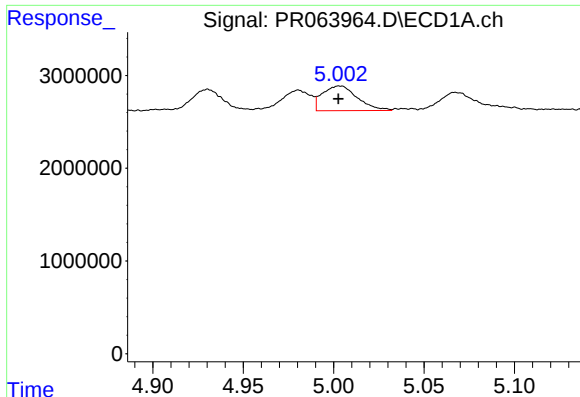
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 1803073
Conc: 24.62 ng/ml



#12 AR-1232-2

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 2559430
Conc: 29.36 ng/ml



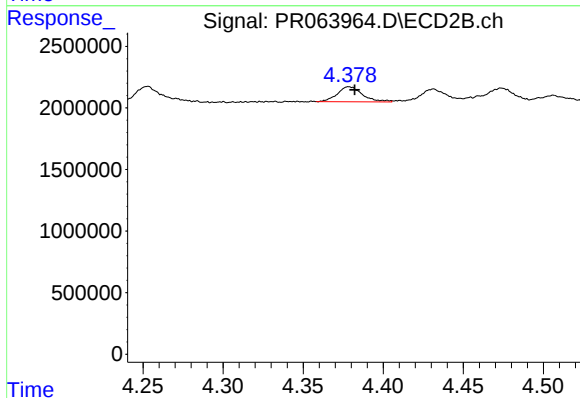
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3589249
Conc: 25.85 ng/ml

Instrument :
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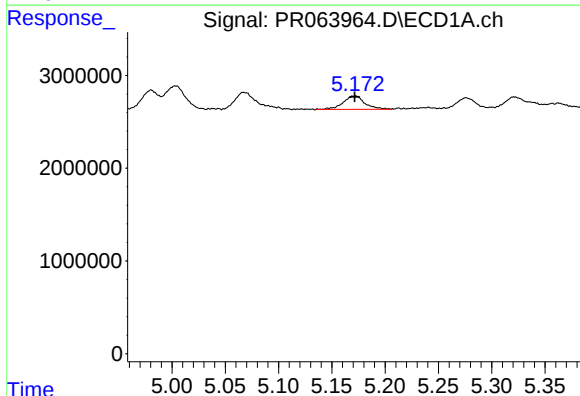
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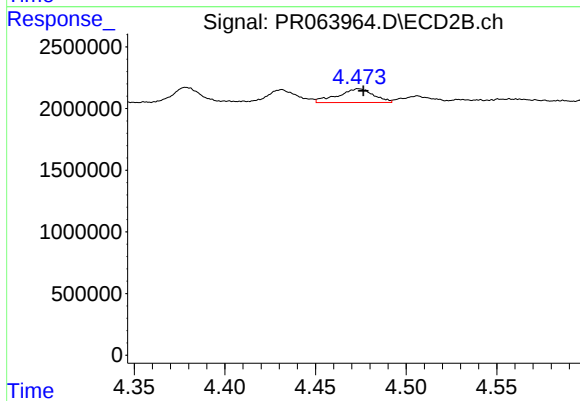
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 1337788
Conc: 27.76 ng/ml m



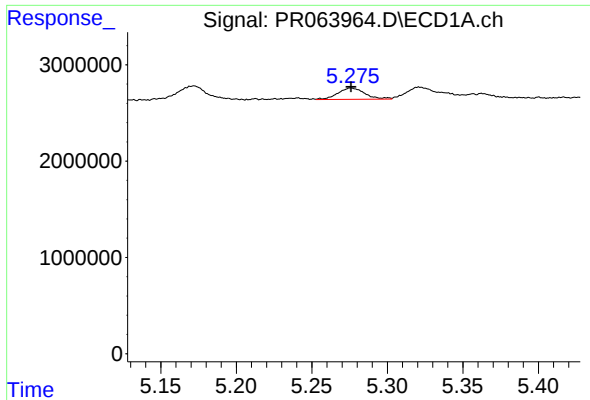
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 2039746
Conc: 29.06 ng/ml



#14 AR-1232-4

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 1524590
Conc: 36.51 ng/ml



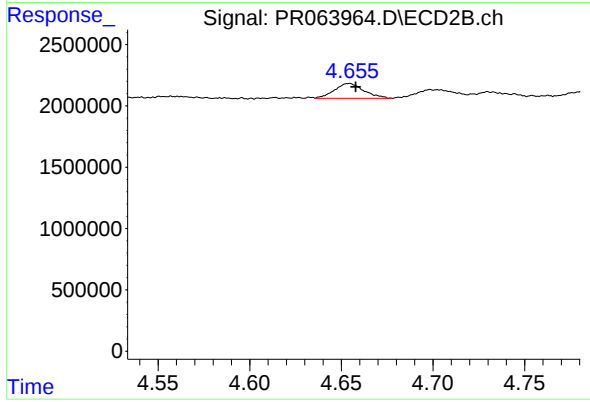
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1466597
Conc: 28.63 ng/ml

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#15 AR-1232-5

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 1355684
Conc: 28.36 ng/ml m