

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 16:22
 Operator : AJ\MA
 Sample : N3214-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:32:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.639	2.910	82716927	37483652	22.741	22.453
2) SA Decachlor...	9.531	8.138	33680236	31984712	23.358	22.765
Target Compounds						
16) L4 AR-1242-1	4.860	4.022	2252521	1108156	26.149	23.128
17) L4 AR-1242-2	4.882	4.039	3097922	1447984	25.532	22.235
18) L4 AR-1242-3	4.946	4.216	1916844	892717	26.293	25.244
19) L4 AR-1242-4	5.048	4.308	1513269	773116	25.558	23.493
20) L4 AR-1242-5	5.835	4.851	1333904	1006638	25.470m	23.287

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

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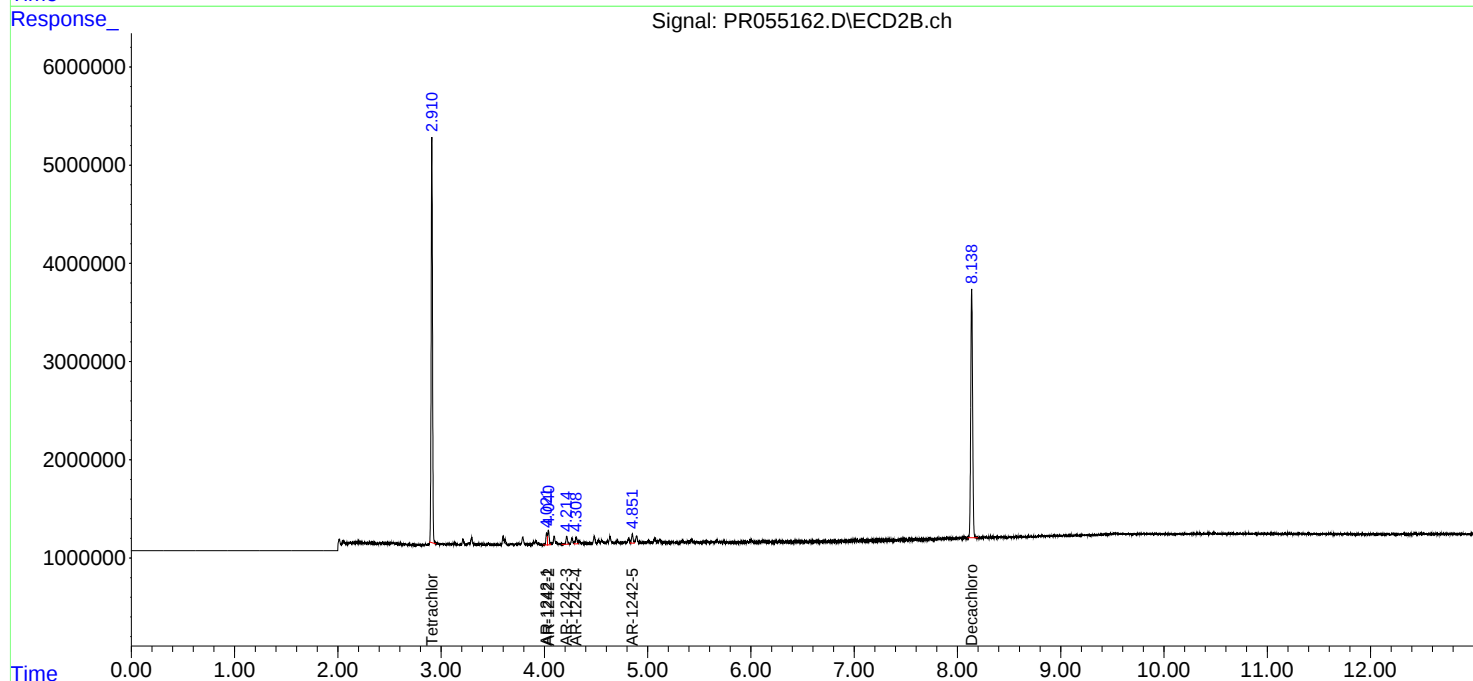
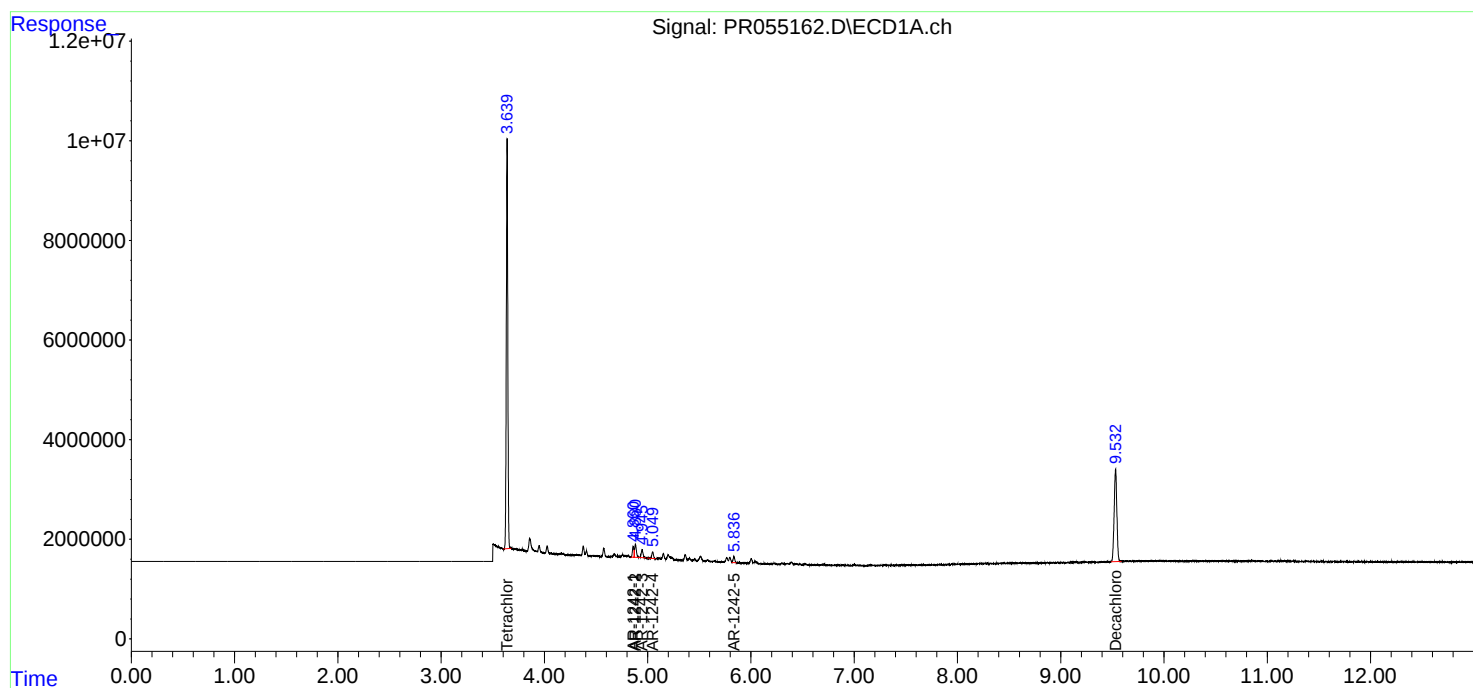
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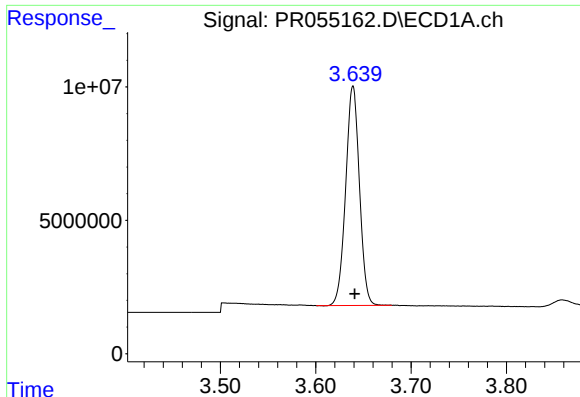
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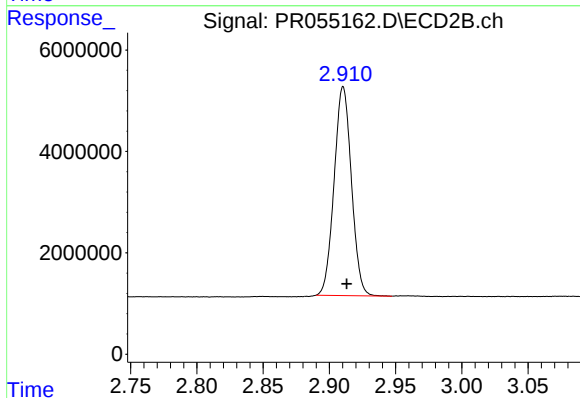
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 82716927
Conc: 22.74 ng/ml

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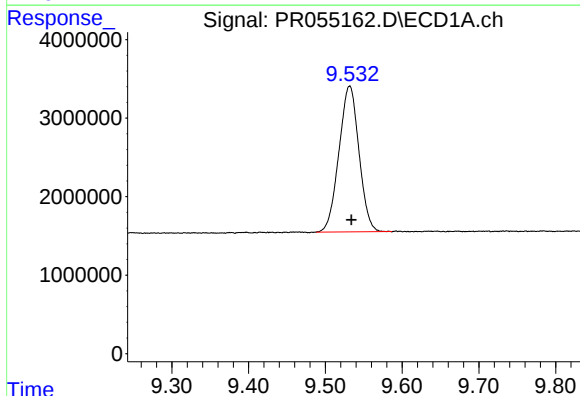
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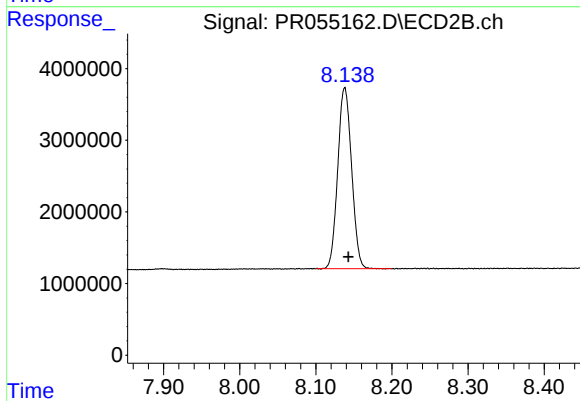
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 37483652
Conc: 22.45 ng/ml



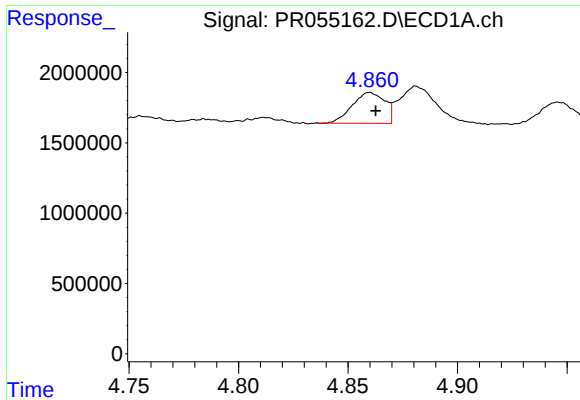
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 33680236
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 31984712
Conc: 22.76 ng/ml



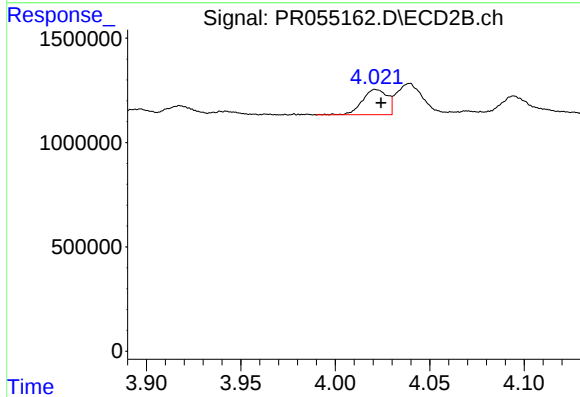
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2252521
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
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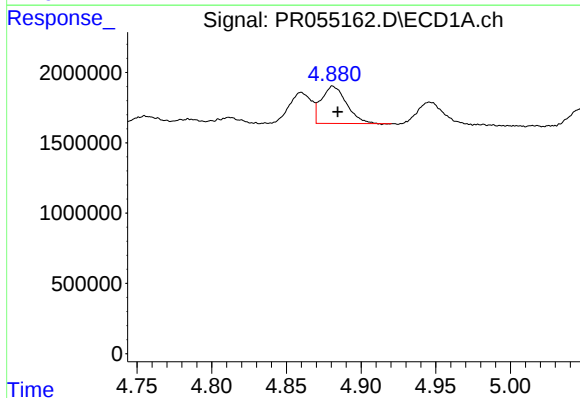
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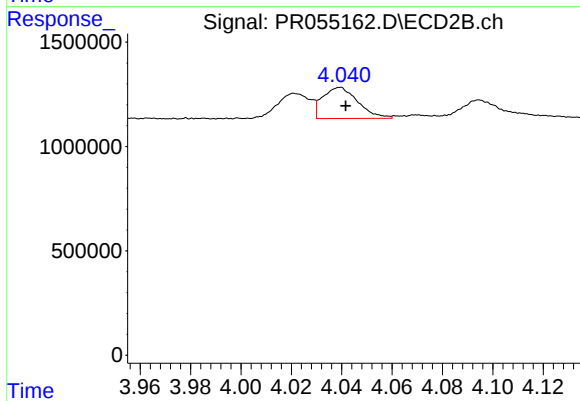
#16 AR-1242-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1108156
Conc: 23.13 ng/ml



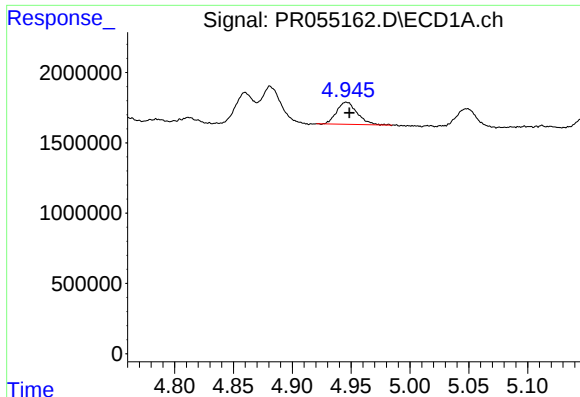
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 3097922
Conc: 25.53 ng/ml



#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1447984
Conc: 22.23 ng/ml



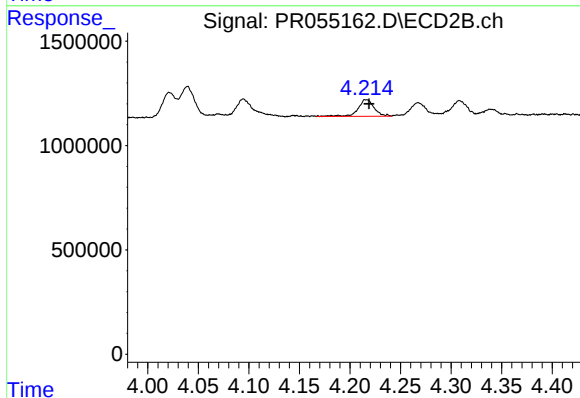
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1916844
Conc: 26.29 ng/ml

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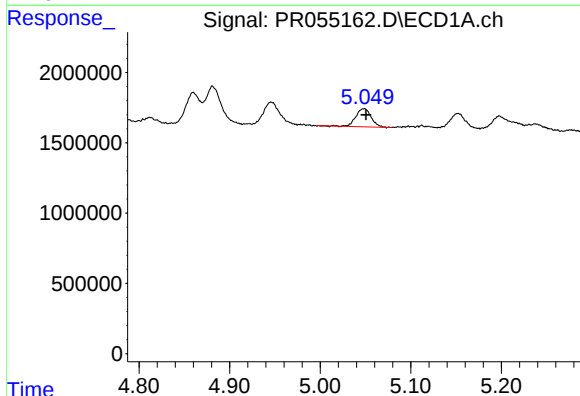
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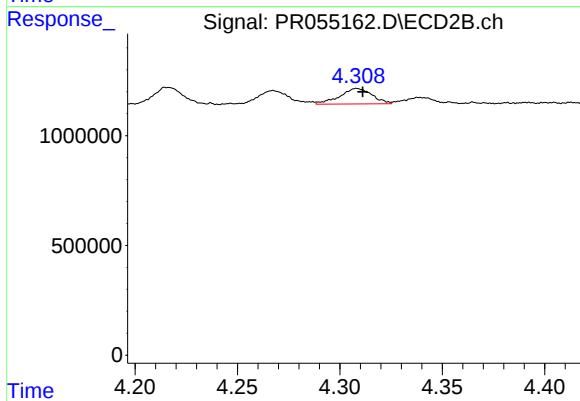
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 892717
Conc: 25.24 ng/ml



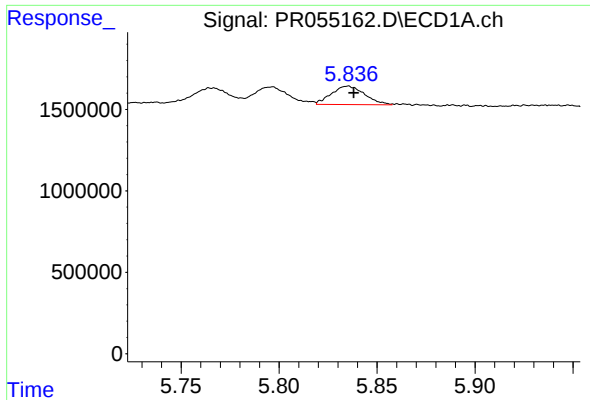
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 1513269
Conc: 25.56 ng/ml



#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 773116
Conc: 23.49 ng/ml



#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 1333904
Conc: 25.47 ng/ml

Instrument :

ECD_R

ClientSampleId :

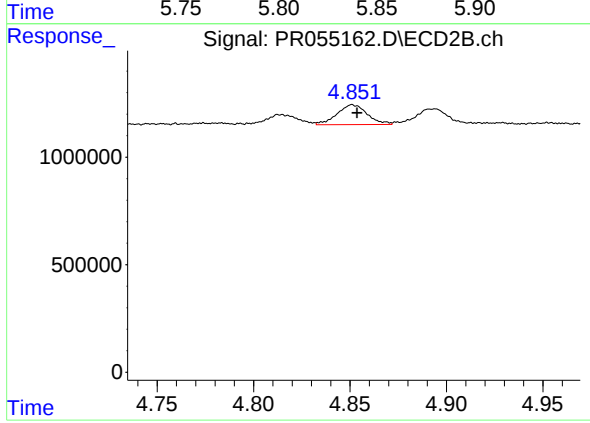
MDL-SOIL-03-QT2-2022

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#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 1006638
Conc: 23.29 ng/ml