

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:57
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
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Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:51:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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 Jodhani

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	08/08/2022
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System Monitoring Compounds

1) SA Tetrachlo...	3.635	2.905	94349458	45173686	22.111	22.499
2) SA Decachlor...	9.528	8.123	39656163	39702787	22.303	21.826

Target Compounds

16) L4 AR-1242-1	4.857	4.014	3192667	1641328	33.945	30.606
17) L4 AR-1242-2	4.879	4.031	4456364	2182129	32.896	29.175
18) L4 AR-1242-3	4.943	4.208	2766993	1296092	34.731	31.930
19) L4 AR-1242-4	5.044	4.300	2185947	1179333	34.708	31.328
20) L4 AR-1242-5	5.832	4.842	2023563	1716393	35.137m	34.673

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

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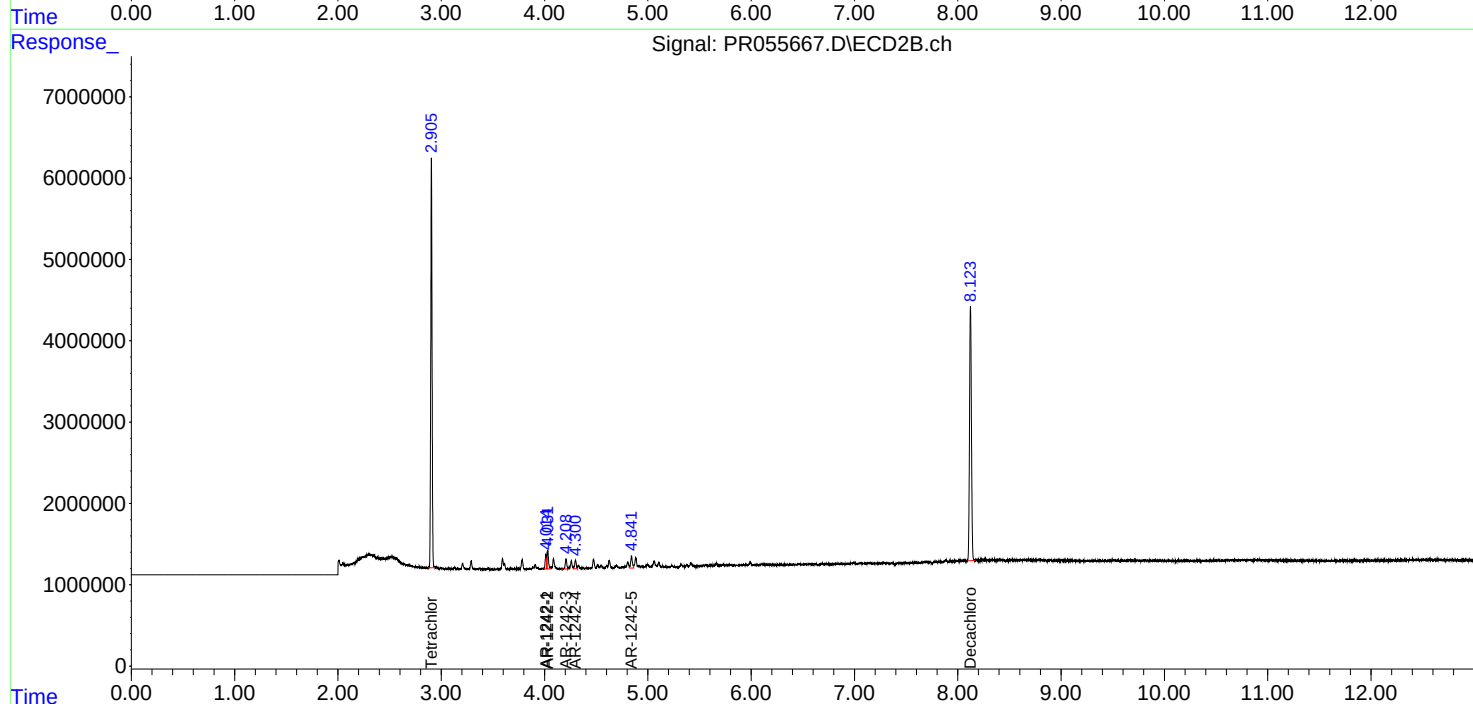
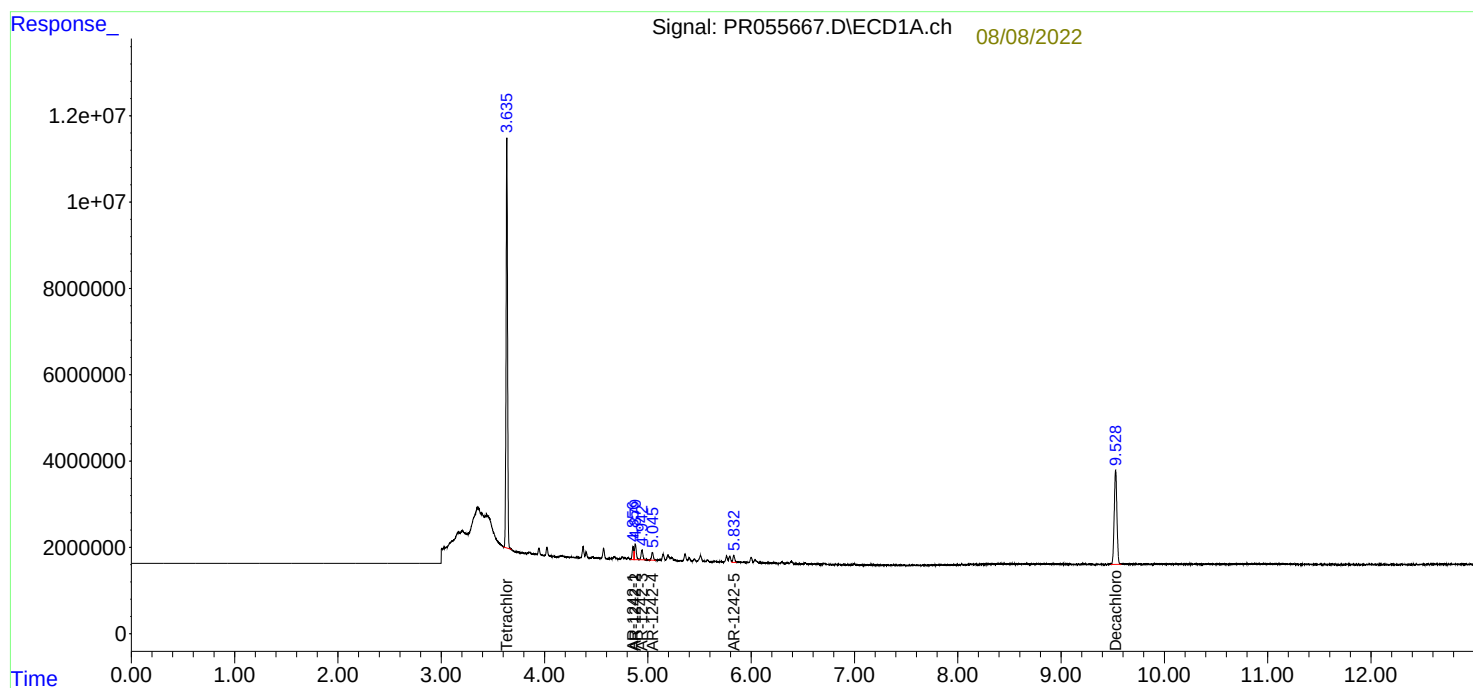
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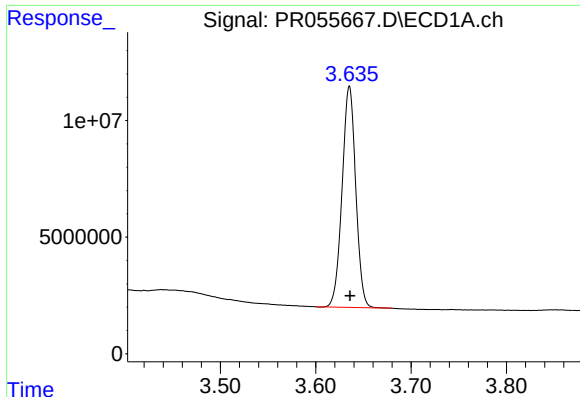
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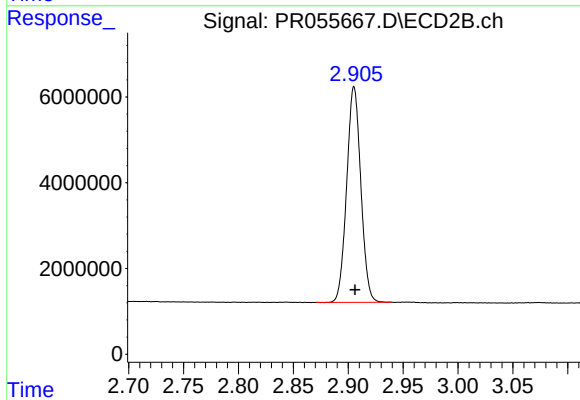
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 94349458
Conc: 22.11 ng/ml

Instrument :
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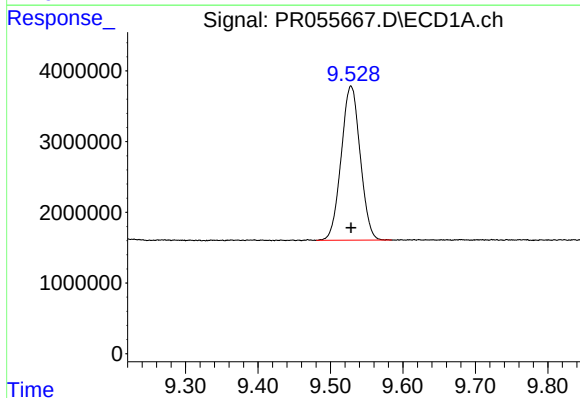


#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 45173686
Conc: 22.50 ng/ml

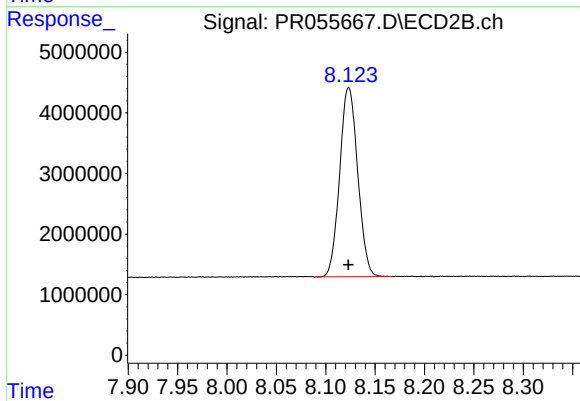
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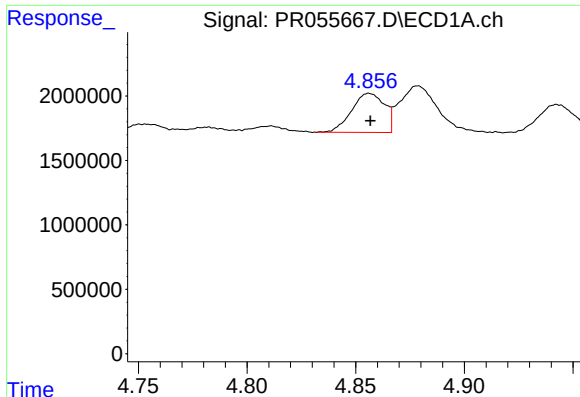
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 39656163
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 39702787
Conc: 21.83 ng/ml



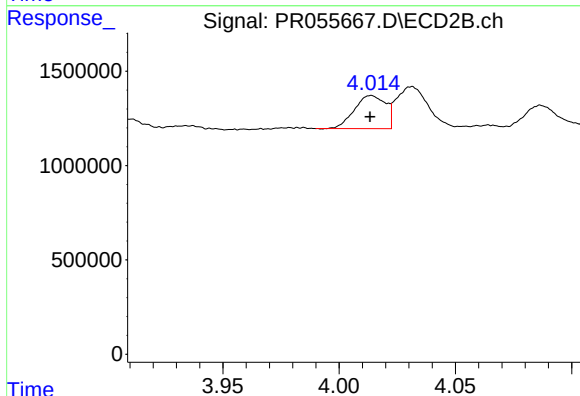
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 3192667
Conc: 33.94 ng/ml

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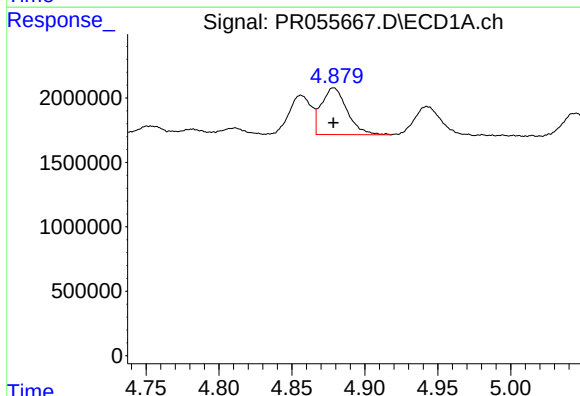


#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1641328
Conc: 30.61 ng/ml

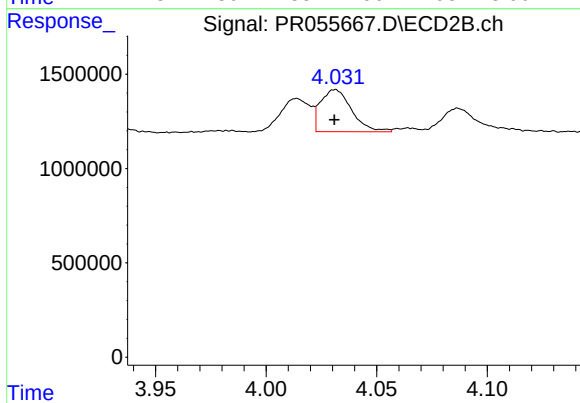
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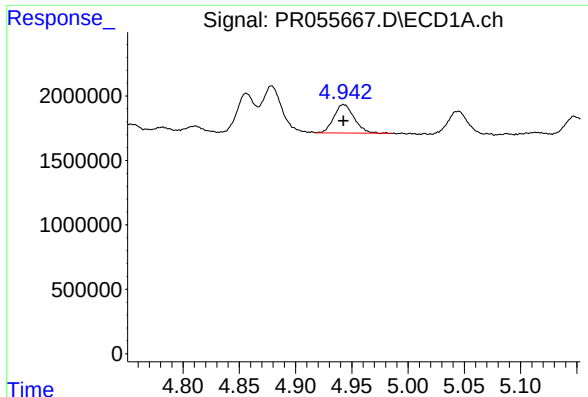
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 4456364
Conc: 32.90 ng/ml



#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 2182129
Conc: 29.18 ng/ml



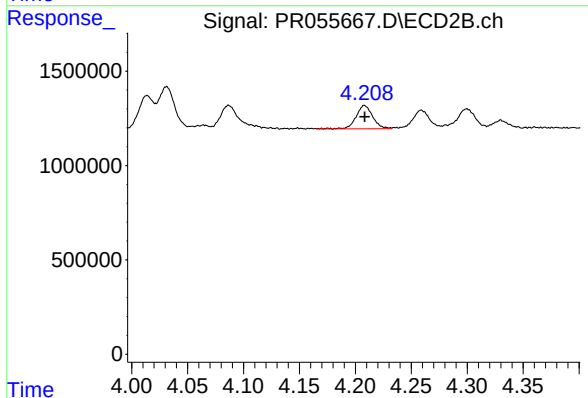
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2766993
Conc: 34.73 ng/ml

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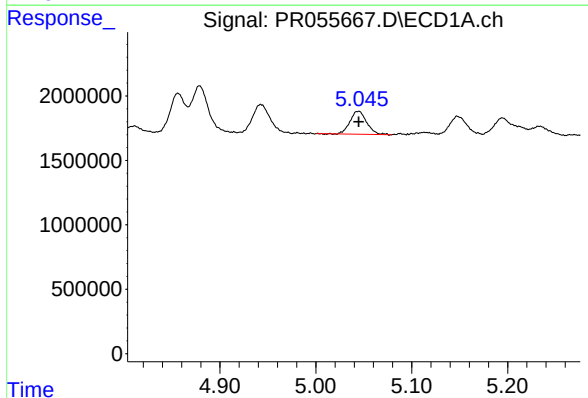


#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1296092
Conc: 31.93 ng/ml

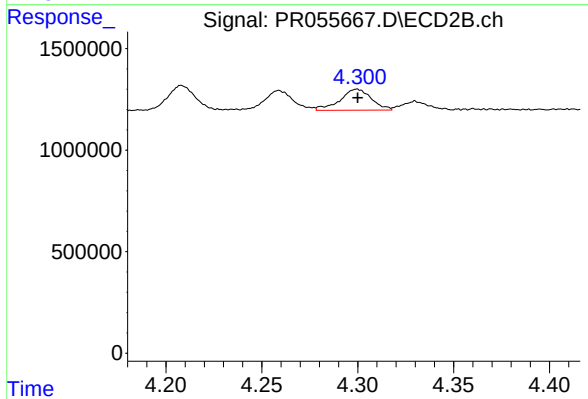
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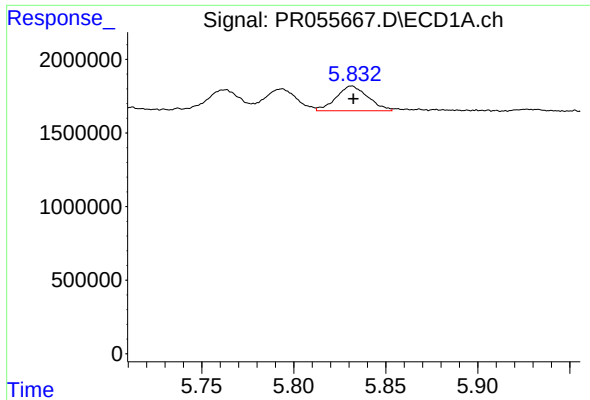
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2185947
Conc: 34.71 ng/ml



#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 1179333
Conc: 31.33 ng/ml



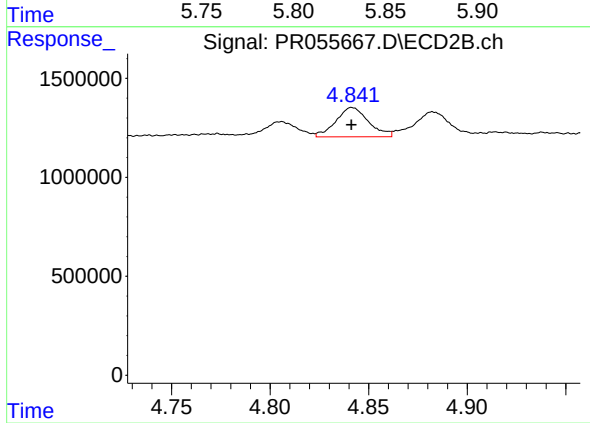
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 2023563
Conc: 35.14 ng/ml

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#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 1716393
Conc: 34.67 ng/ml

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