

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 21:50
 Operator : AJ\MA
 Sample : N3980-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 03:56:46 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

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...	3.635	2.905	76360802	36882325	17.896	18.369
2) SA Decachlor...	9.527	8.122	34770856	34891235	19.556	19.181
Target Compounds						
16) L4 AR-1242-1	4.857	4.013	3763481	2056725	40.014	38.352
17) L4 AR-1242-2	4.878	4.031	5594960	2878982	41.301	38.492
18) L4 AR-1242-3	4.942	4.207	3309459	1608397	41.540	39.623
19) L4 AR-1242-4	5.045	4.300	2648631	1427649	42.055	37.925
20) L4 AR-1242-5	5.832	4.841	2741167	2001250	47.598m	40.427

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

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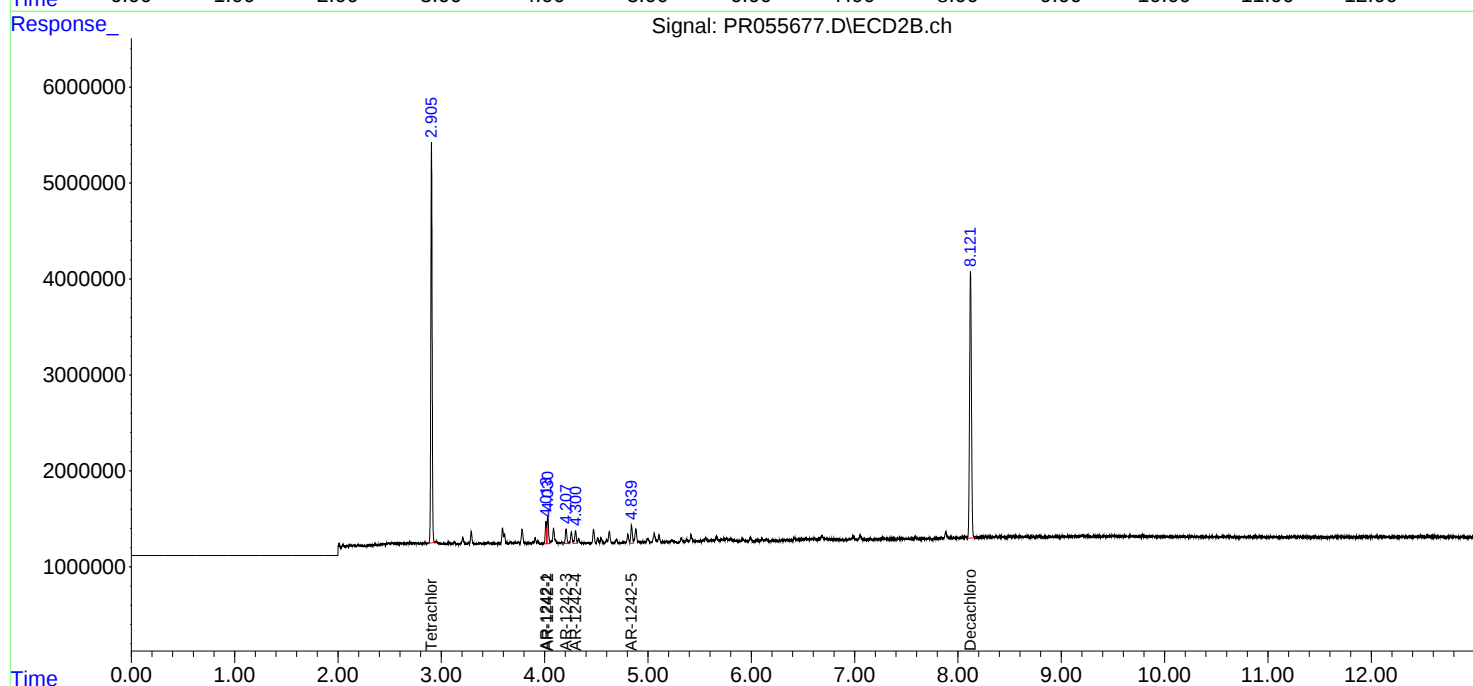
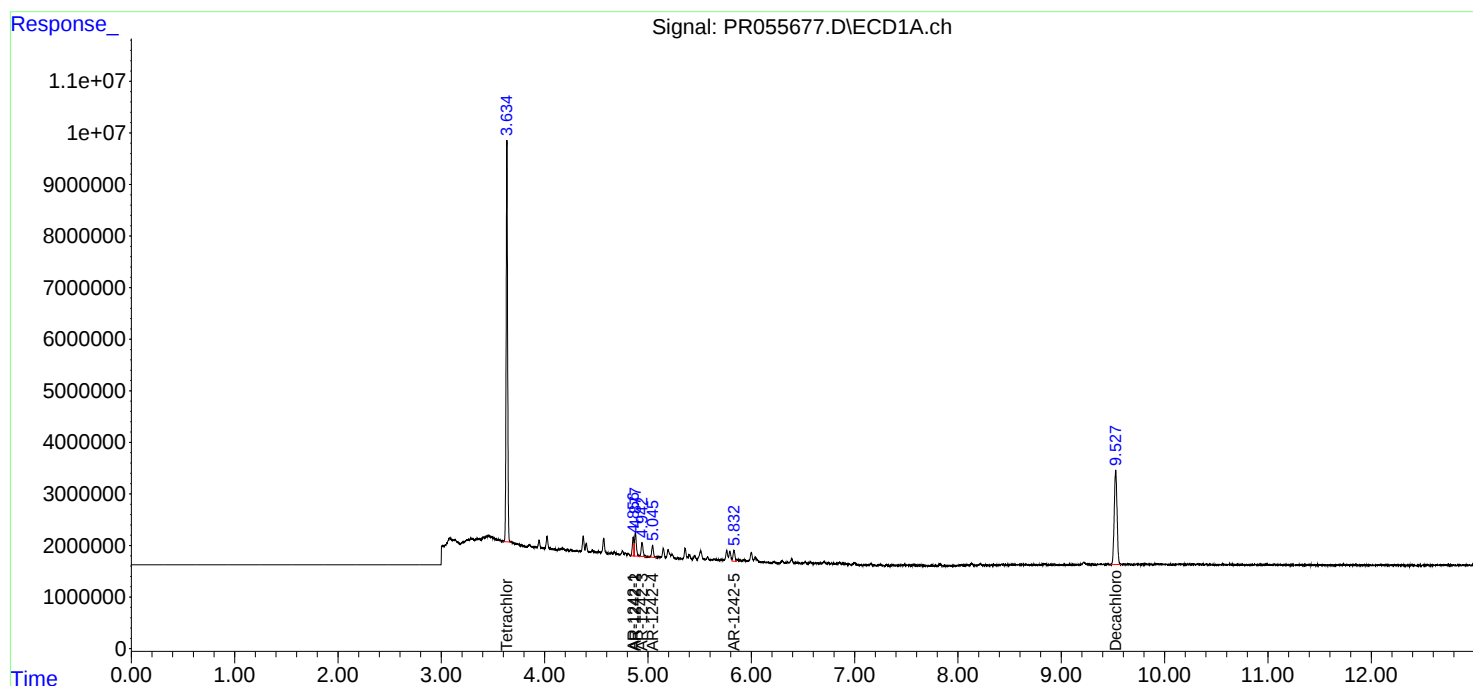
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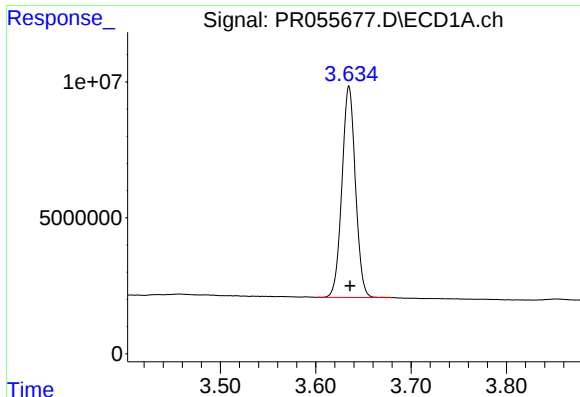
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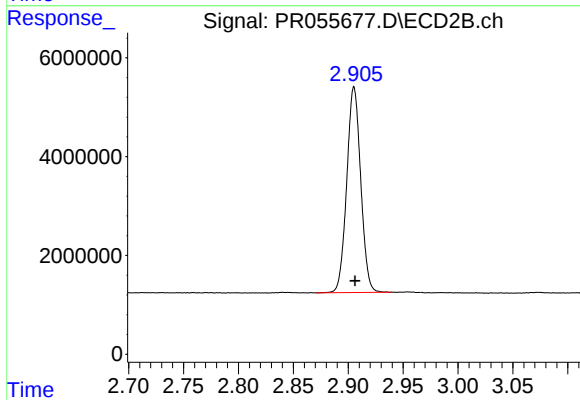
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 76360802
Conc: 17.90 ng/ml

Instrument :
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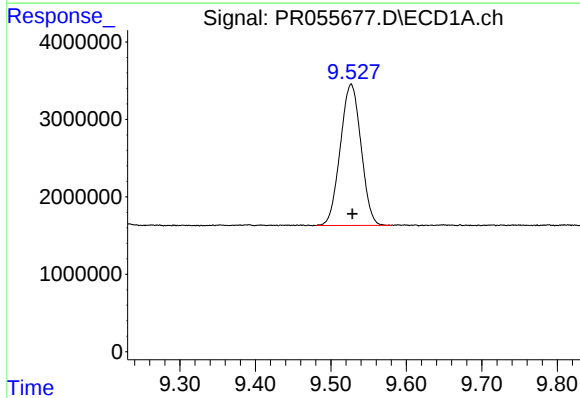
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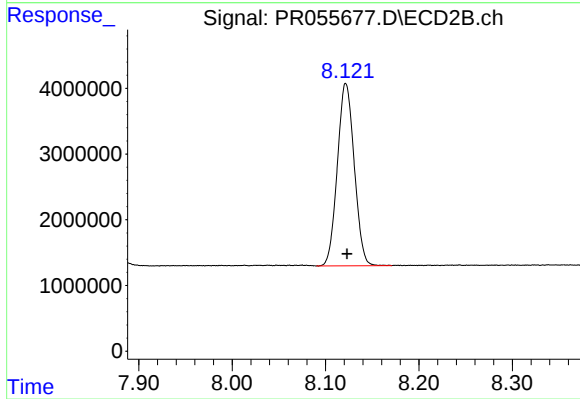
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 36882325
Conc: 18.37 ng/ml



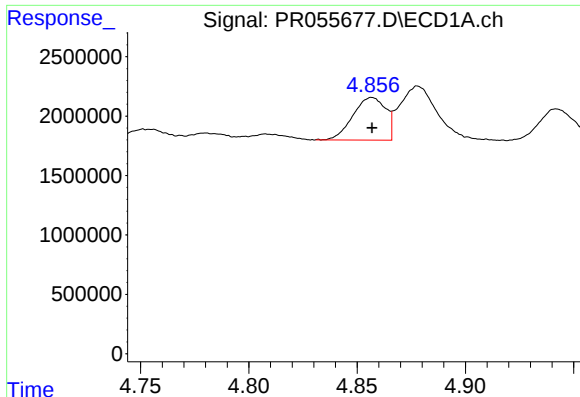
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 34770856
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 34891235
Conc: 19.18 ng/ml



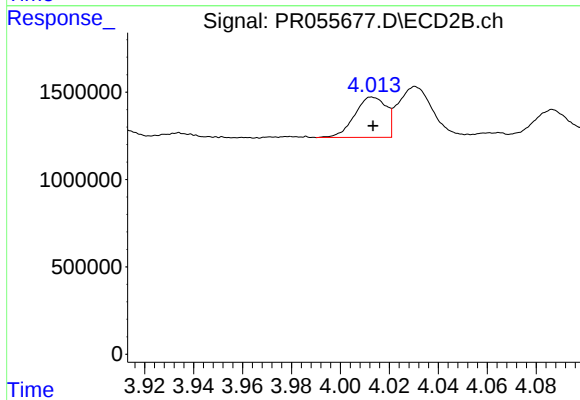
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 3763481
Conc: 40.01 ng/ml

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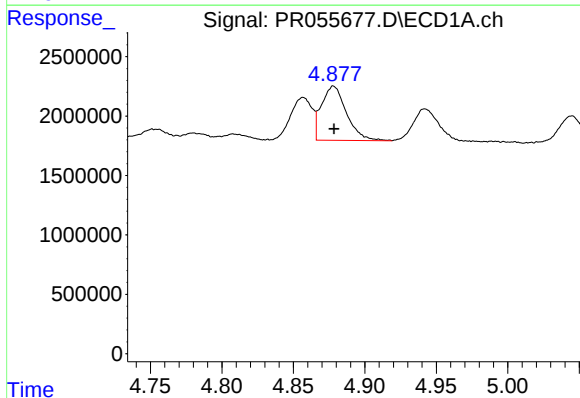
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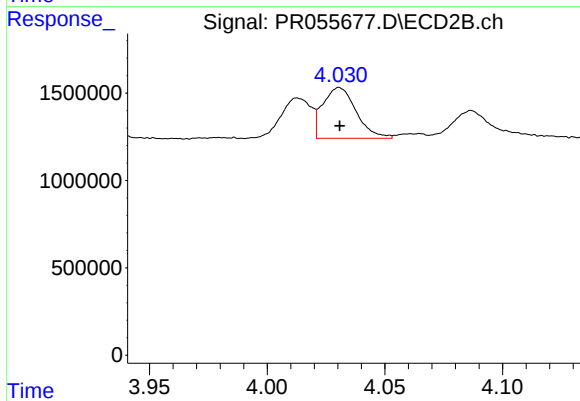
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2056725
Conc: 38.35 ng/ml



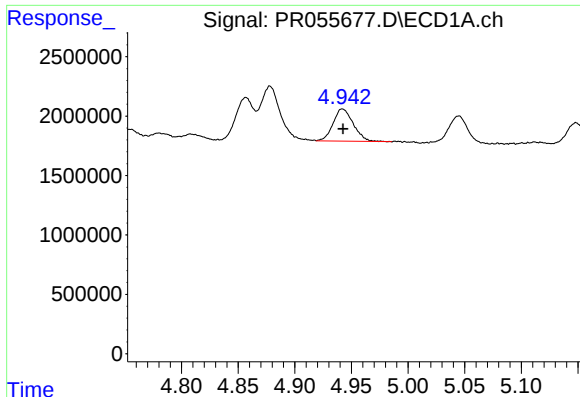
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 5594960
Conc: 41.30 ng/ml



#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 2878982
Conc: 38.49 ng/ml



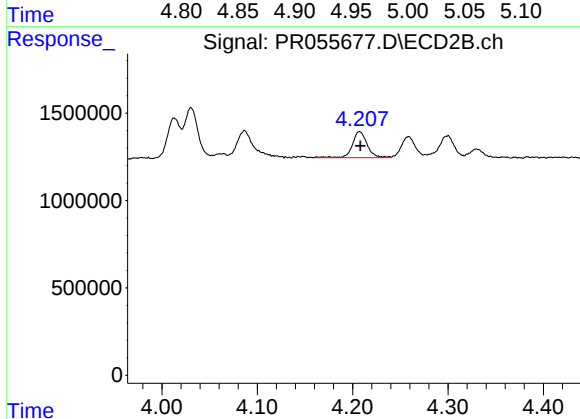
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 3309459
Conc: 41.54 ng/ml

Instrument :
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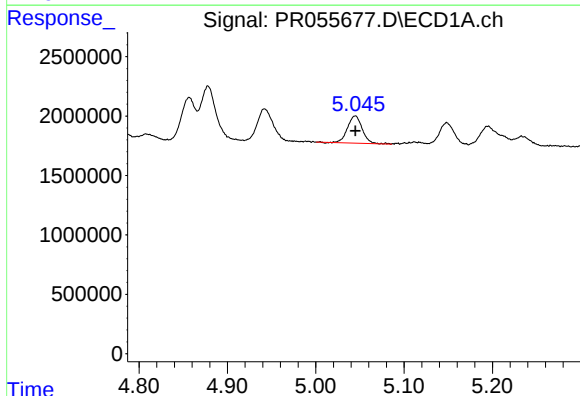
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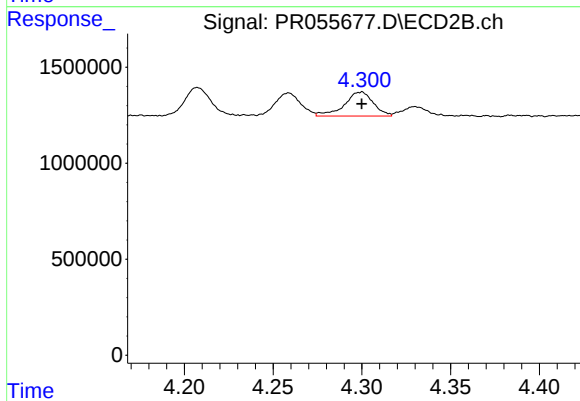
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 1608397
Conc: 39.62 ng/ml



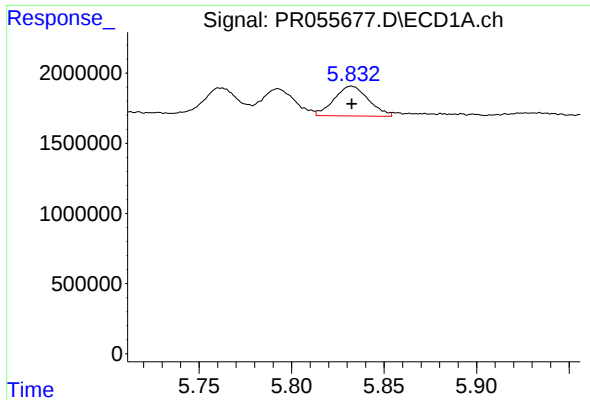
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 2648631
Conc: 42.05 ng/ml



#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 1427649
Conc: 37.92 ng/ml



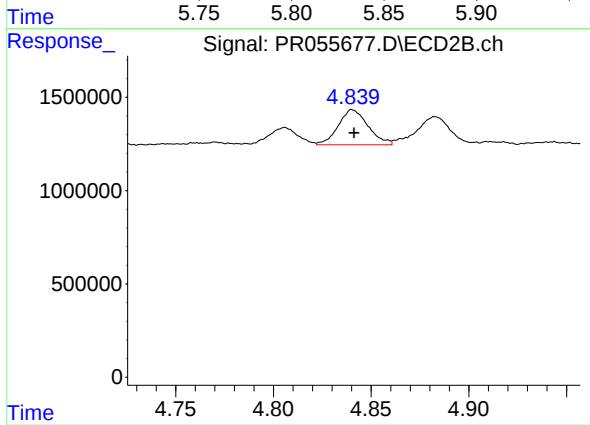
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 2741167
Conc: 47.60 ng/ml

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#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2001250
Conc: 40.43 ng/ml