

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 19:33
 Operator : AJ\MA
 Sample : N4509-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-SO_115D-20220902

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2022
 Supervised By :Ankita Jodhani 09/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 11:13:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.895	106.7E6	39161904	22.210	22.343
2) SA Decachlor...	9.514	8.103	45644948	34504817	23.002	20.739
Target Compounds						
16) L4 AR-1242-1	4.844	4.003	13064070	4701393	124.768m	104.734m
17) L4 AR-1242-2	4.866	4.017	45669014	19121524	300.446m	289.606m
18) L4 AR-1242-3	4.936	4.194	6861923	10640887	76.485	293.754 #
19) L4 AR-1242-4	5.030	4.285	19816785	14932519	273.121m	461.677 #
20) L4 AR-1242-5	5.820	4.826	38055613	25902015	570.937	618.987

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

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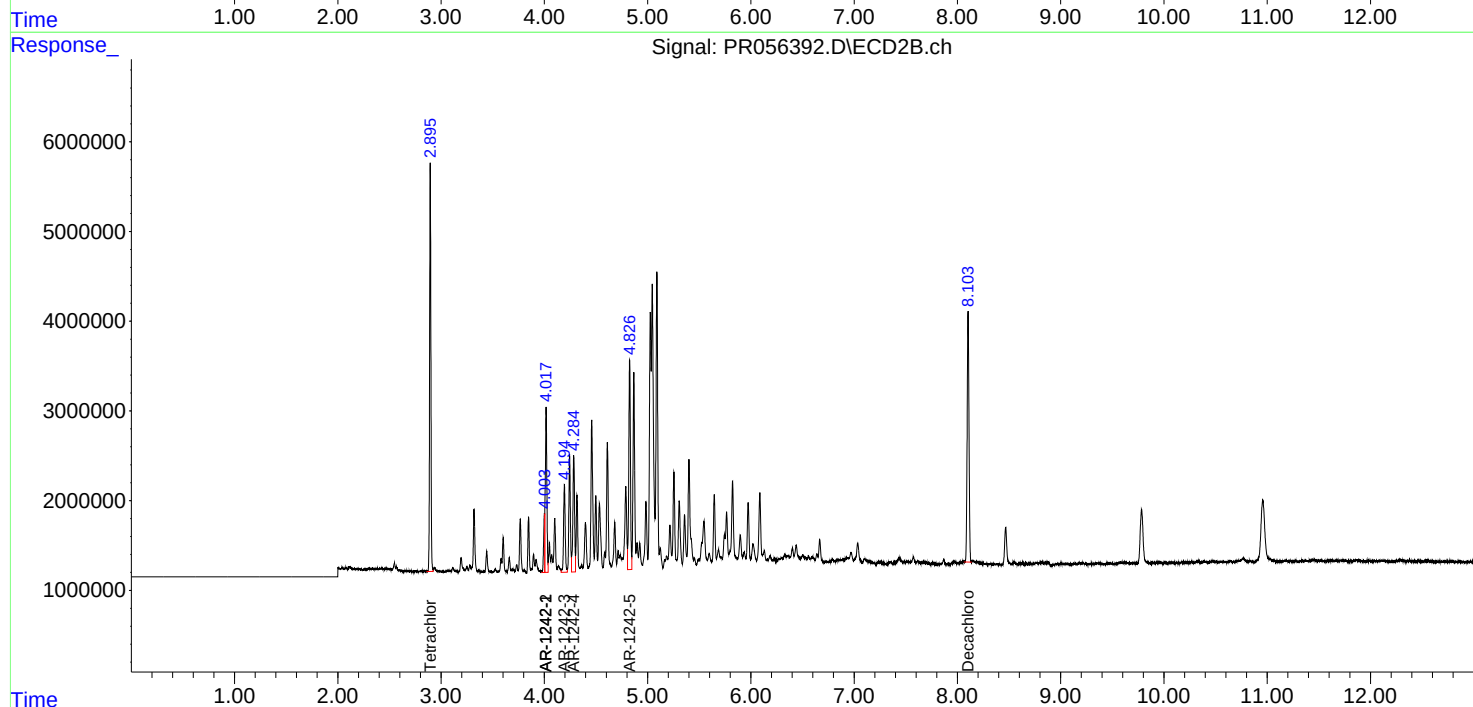
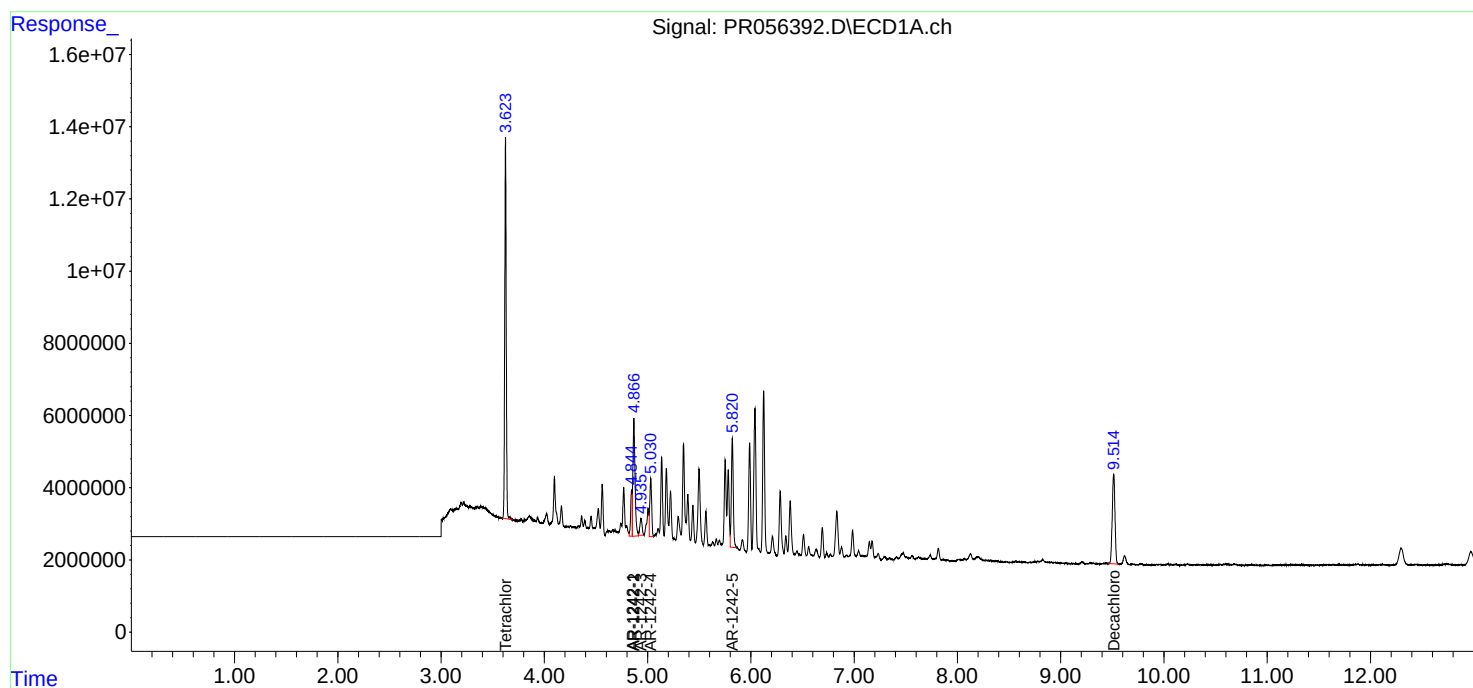
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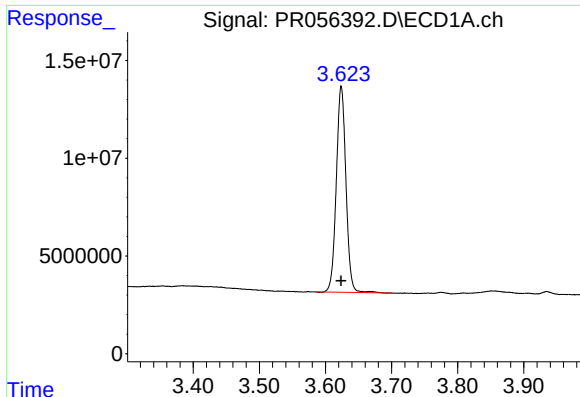
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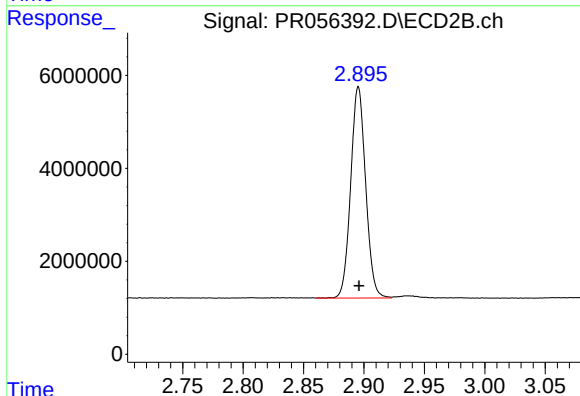
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 106712605
Conc: 22.21 ng/ml

Instrument :
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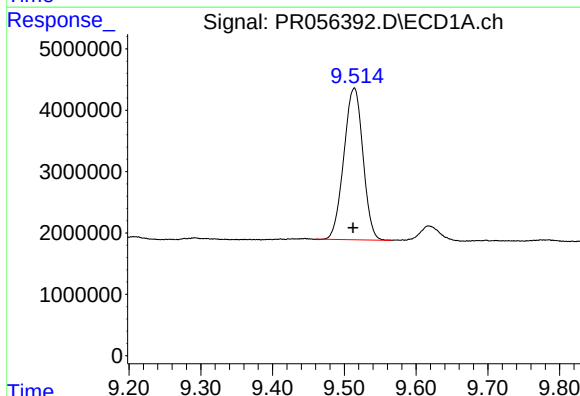
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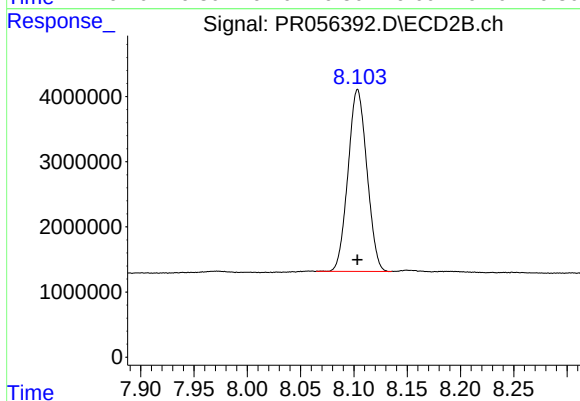
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 39161904
Conc: 22.34 ng/ml



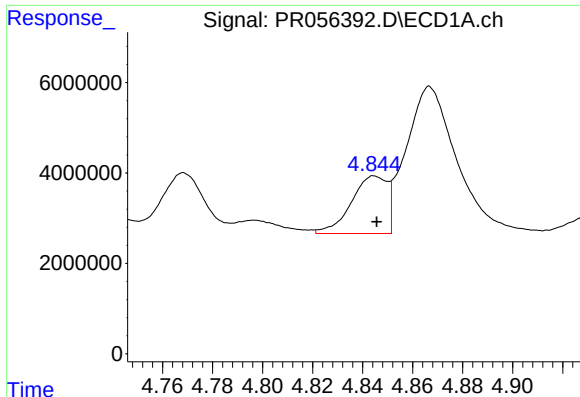
#2 Decachlorobiphenyl

R.T.: 9.514 min
Delta R.T.: 0.001 min
Response: 45644948
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 34504817
Conc: 20.74 ng/ml



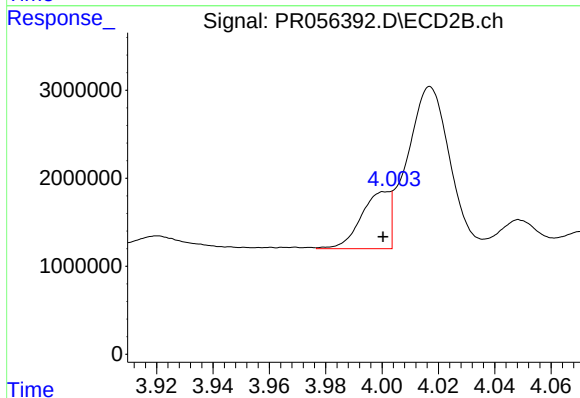
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 13064070
Conc: 124.77 ng/ml

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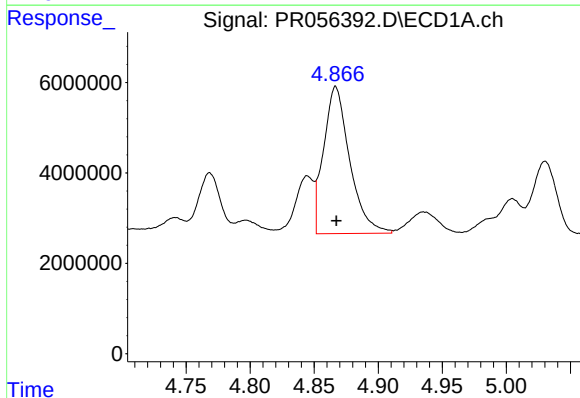
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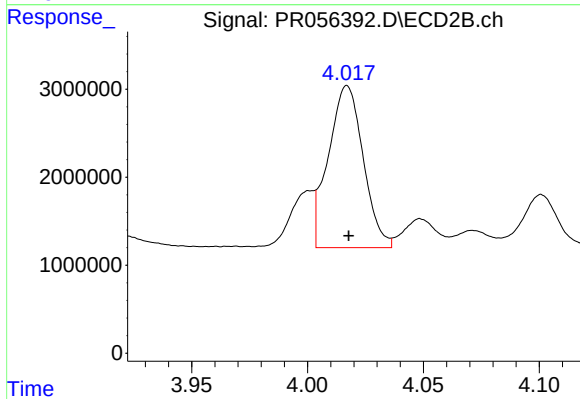
#16 AR-1242-1

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 4701393
Conc: 104.73 ng/ml m



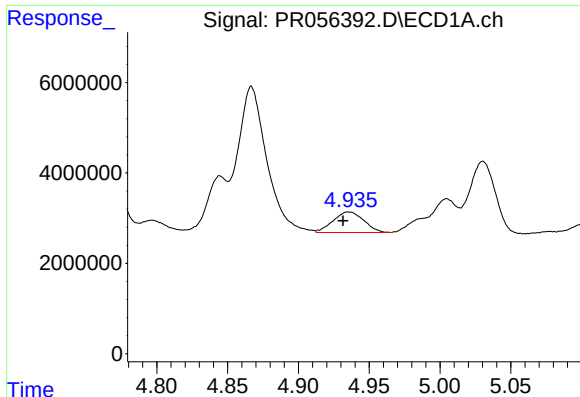
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 45669014
Conc: 300.45 ng/ml m



#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 19121524
Conc: 289.61 ng/ml m



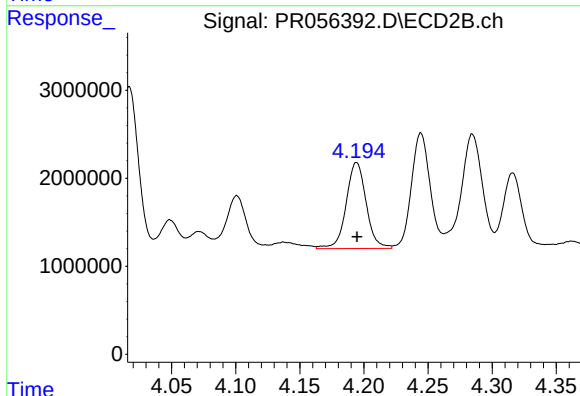
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 6861923
Conc: 76.49 ng/ml

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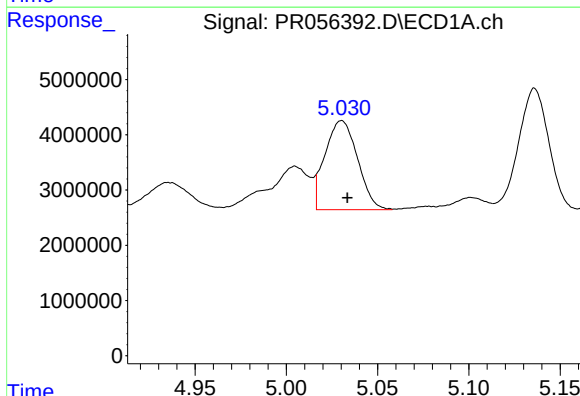
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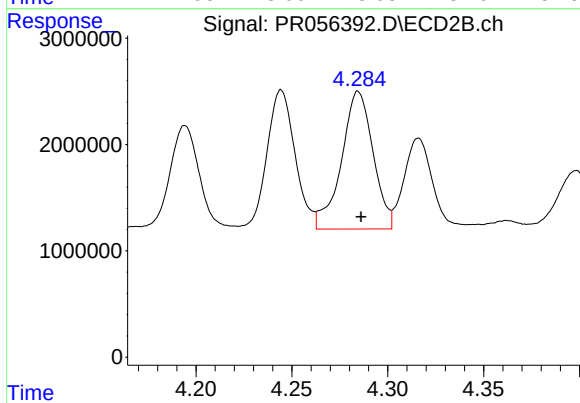
#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 10640887
Conc: 293.75 ng/ml



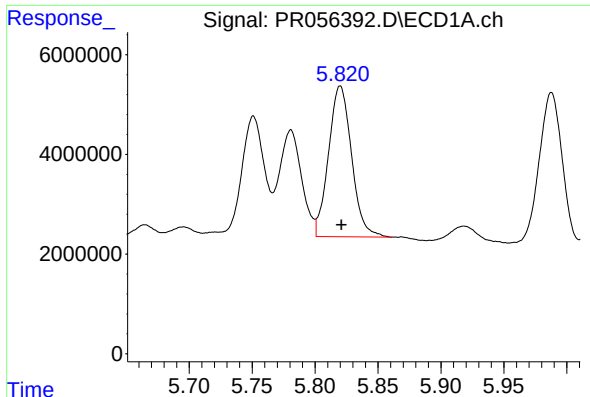
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 19816785
Conc: 273.12 ng/ml m



#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 14932519
Conc: 461.68 ng/ml



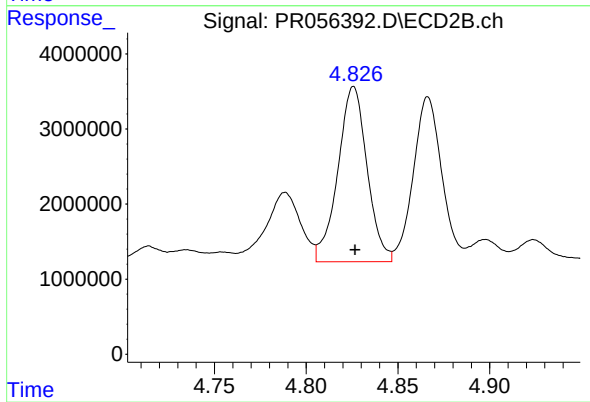
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 38055613
Conc: 570.94 ng/ml

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#20 AR-1242-5

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 25902015
Conc: 618.99 ng/ml