

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 19:48
 Operator : AJ\MA
 Sample : N4509-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-SO_116D-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 11:13:31 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	2.896	110.4E6	40939538	22.977	23.357
2) SA Decachlor...	9.513	8.104	46460222	36468059	23.413	21.919
Target Compounds						
16) L4 AR-1242-1	4.844	4.000	10305333	3320474	98.420m	73.971m
17) L4 AR-1242-2	4.866	4.016	32262844	13782209	212.250m	208.739m
18) L4 AR-1242-3	4.935	4.194	3952979	7828537	44.061	216.115 #
19) L4 AR-1242-4	5.031	4.285	15332173	11572937	211.313m	357.807 #
20) L4 AR-1242-5	5.820	4.825	38020810	24653361	570.414	589.147

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

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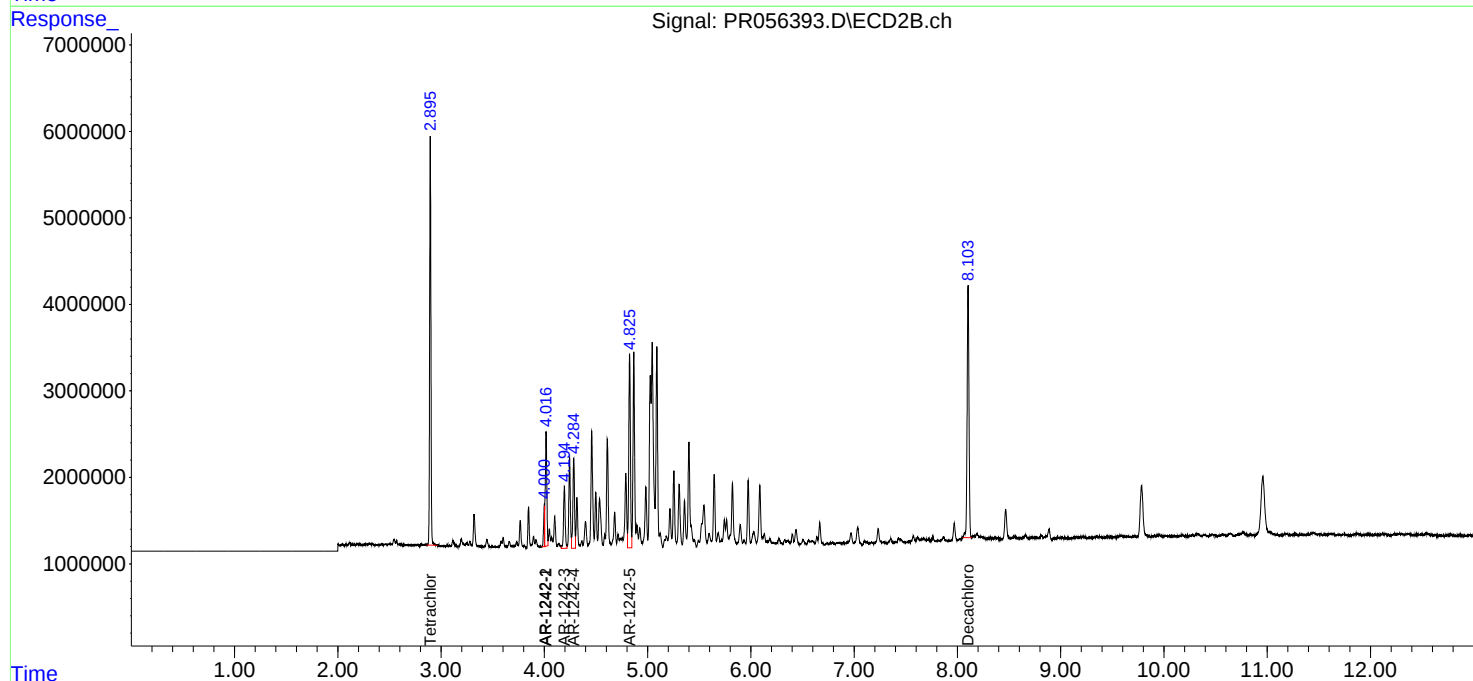
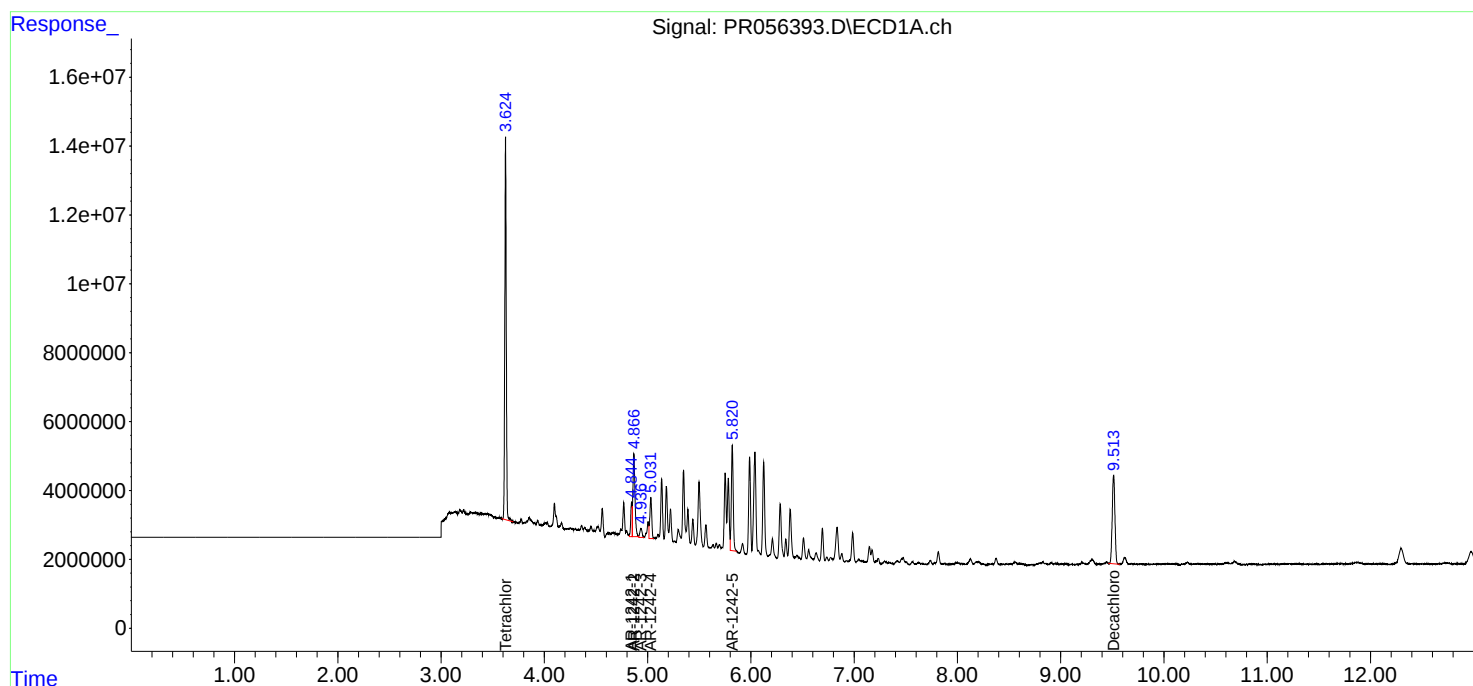
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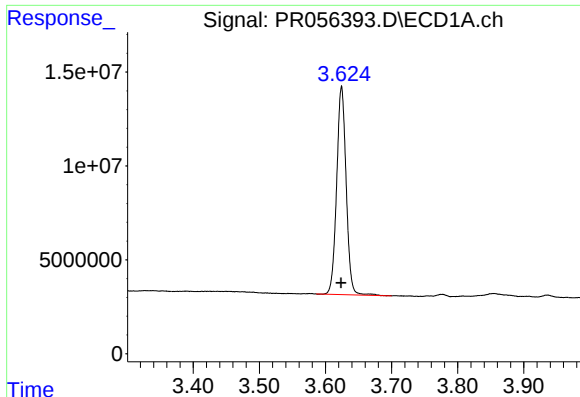
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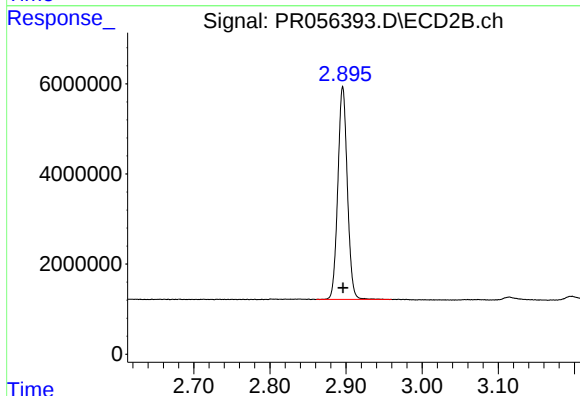
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 110398429
Conc: 22.98 ng/ml

Instrument :
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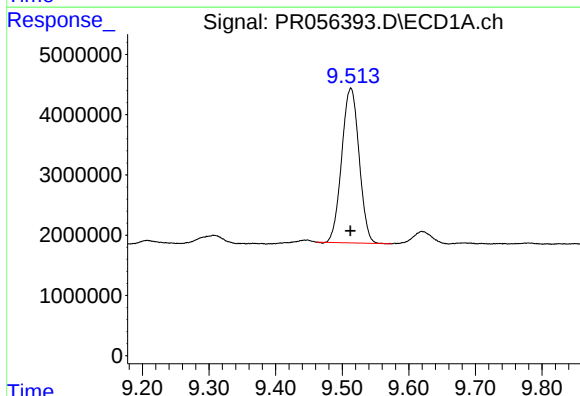
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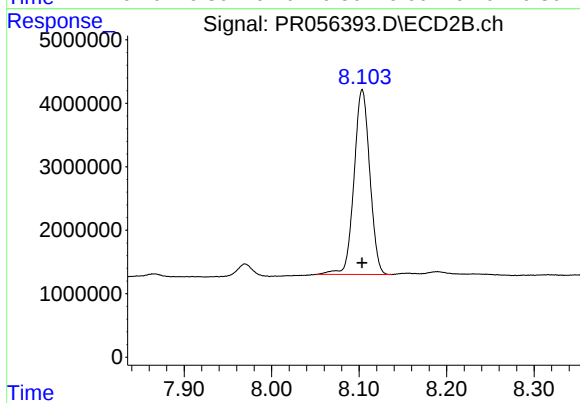
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 40939538
Conc: 23.36 ng/ml



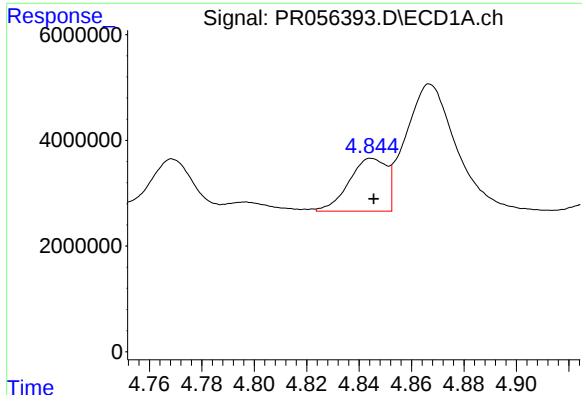
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 46460222
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 36468059
Conc: 21.92 ng/ml



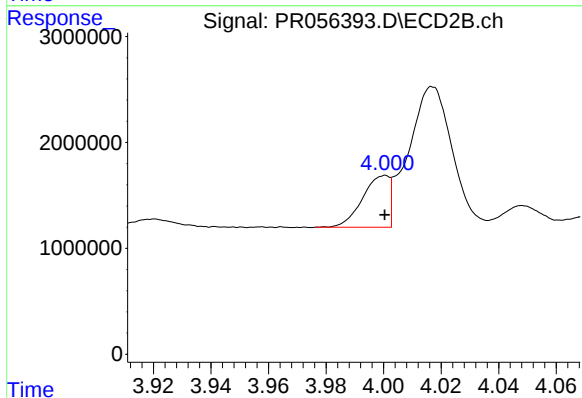
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 10305333
Conc: 98.42 ng/ml

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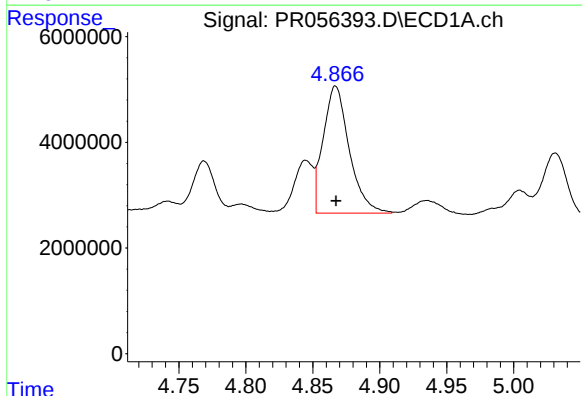
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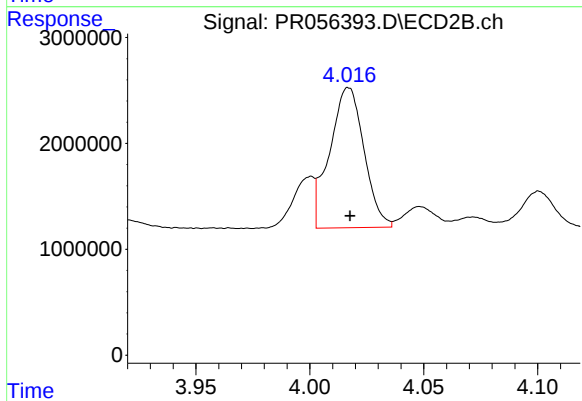
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 3320474
Conc: 73.97 ng/ml m



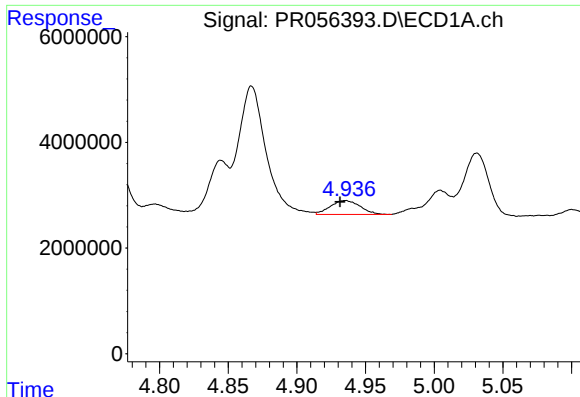
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 32262844
Conc: 212.25 ng/ml m



#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 13782209
Conc: 208.74 ng/ml m



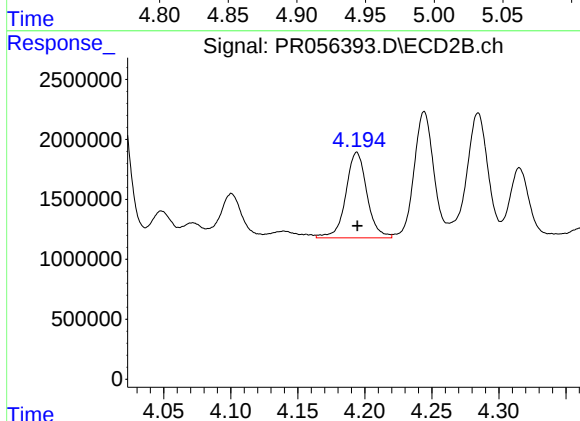
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 3952979
Conc: 44.06 ng/ml

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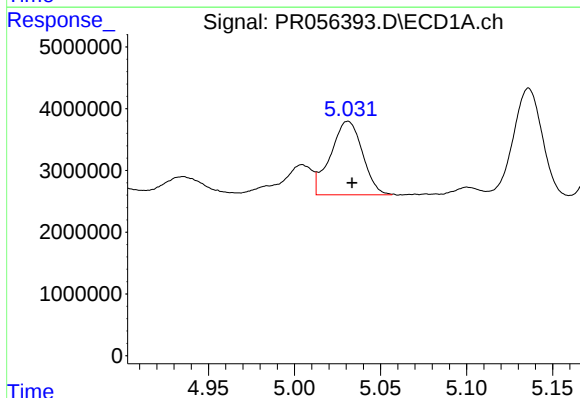
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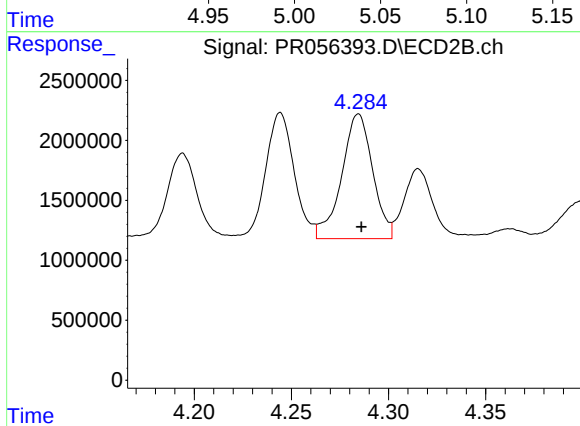
#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 7828537
Conc: 216.12 ng/ml



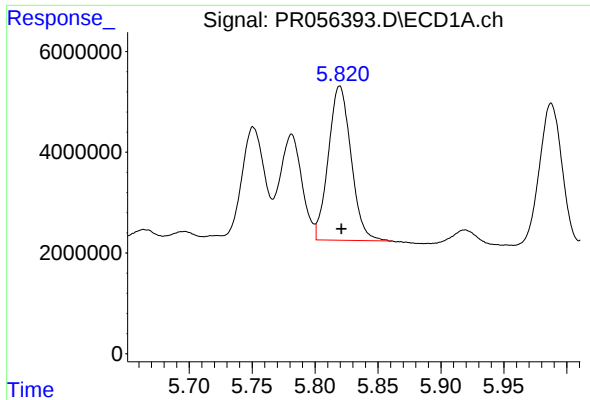
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 15332173
Conc: 211.31 ng/ml m



#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 11572937
Conc: 357.81 ng/ml



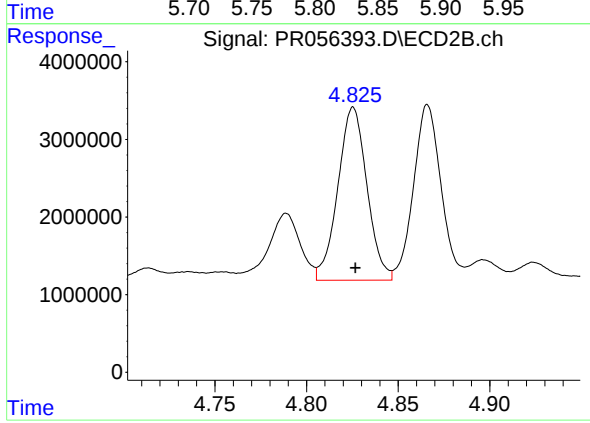
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 38020810
Conc: 570.41 ng/ml

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#20 AR-1242-5

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 24653361
Conc: 589.15 ng/ml