

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 22:39
 Operator : AJ\MA
 Sample : N4509-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-SO_UNK-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 11:14:18 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	110.9E6	40278396	23.079	22.980
2) SA Decachlor...	9.511	8.102	48031573	37323653	24.205	22.433
Target Compounds						
16) L4 AR-1242-1	4.844	3.999	29121548	10963968	278.123m	244.246m
17) L4 AR-1242-2	4.867	4.016	84621513	34756596	556.705m	526.408m
18) L4 AR-1242-3	4.932	4.193	17407391	20748066	194.029	572.773 #
19) L4 AR-1242-4	5.032	4.284	40682973	24418364	560.706m	754.956 #
20) L4 AR-1242-5	5.820	4.825	61816843	35254929	927.419	842.496

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

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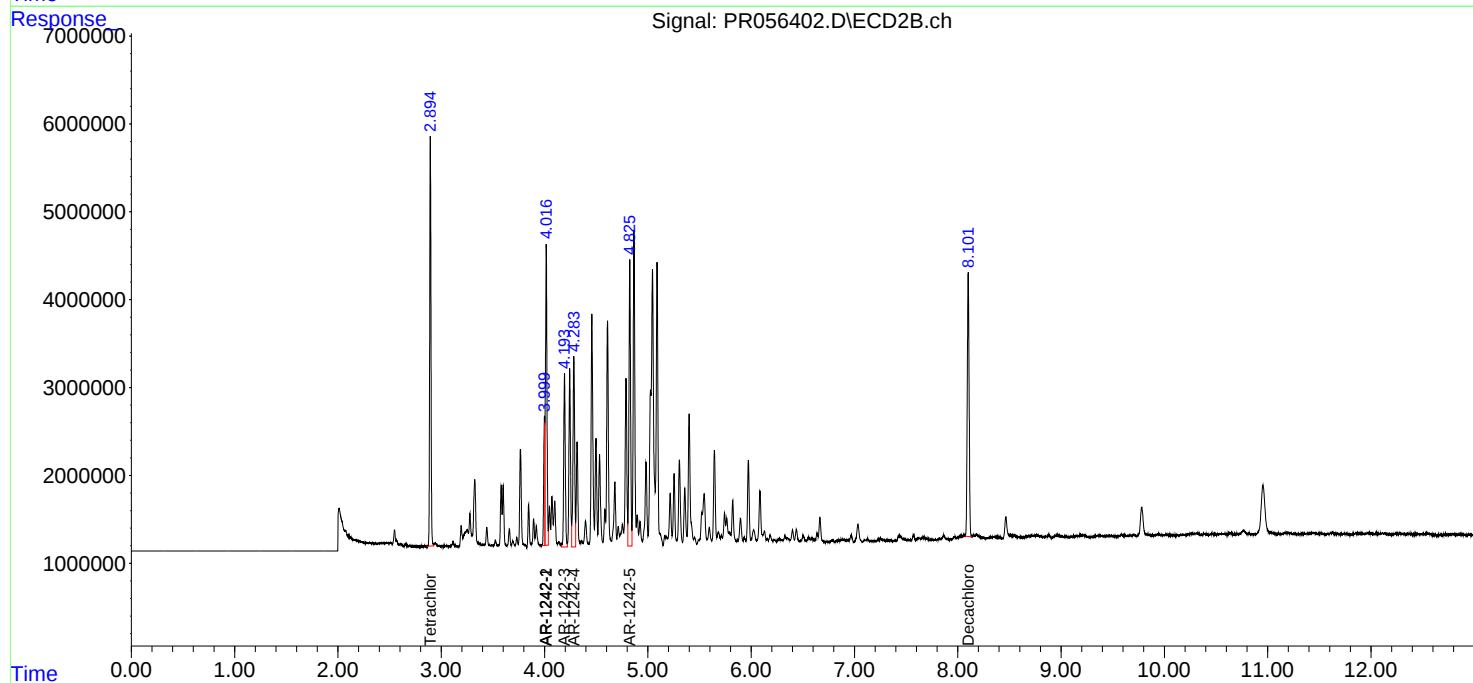
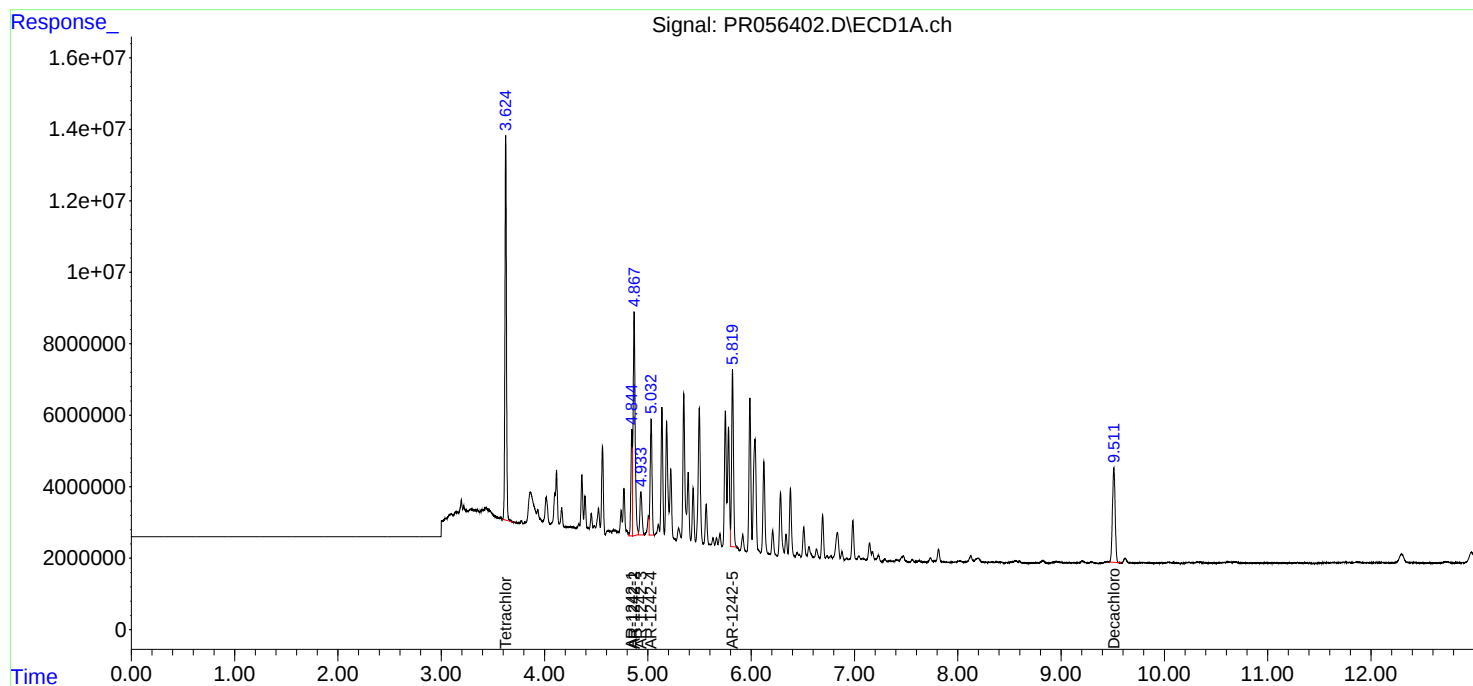
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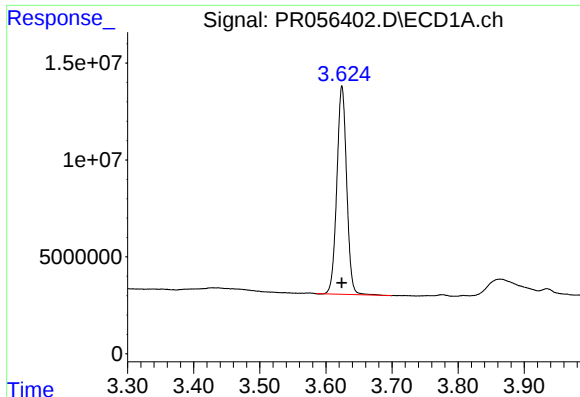
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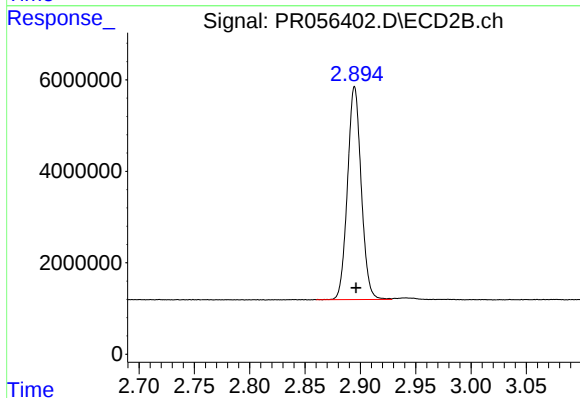
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 110887518
Conc: 23.08 ng/ml

Instrument :
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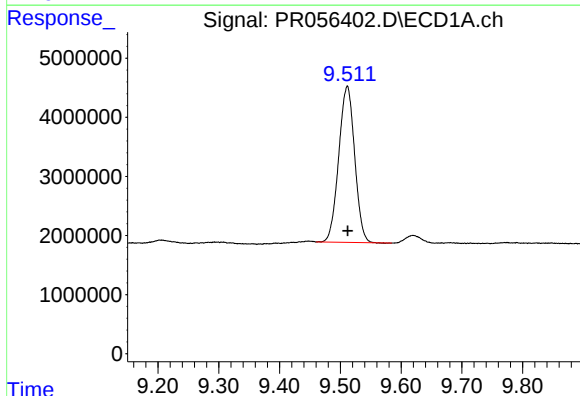
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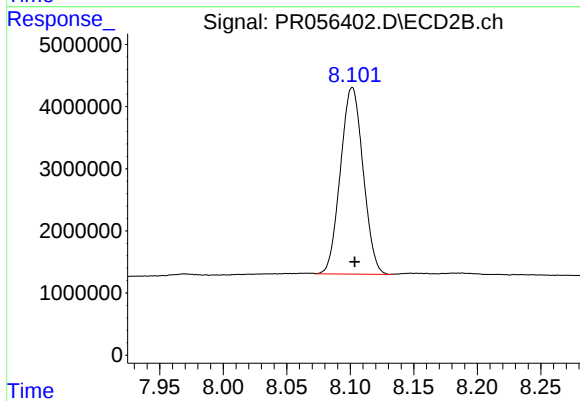
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 40278396
Conc: 22.98 ng/ml



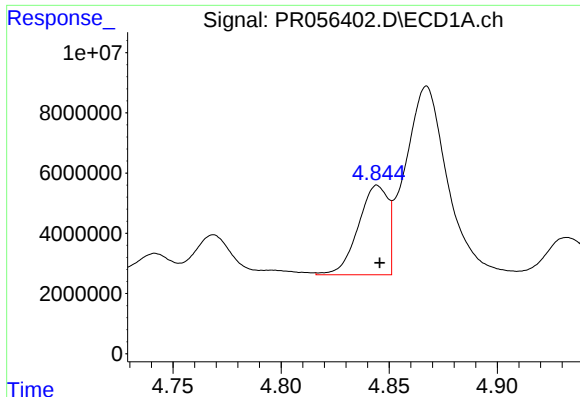
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 48031573
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 37323653
Conc: 22.43 ng/ml



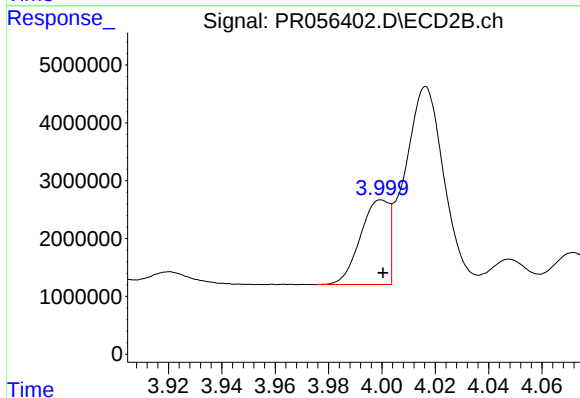
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 29121548
Conc: 278.12 ng/ml

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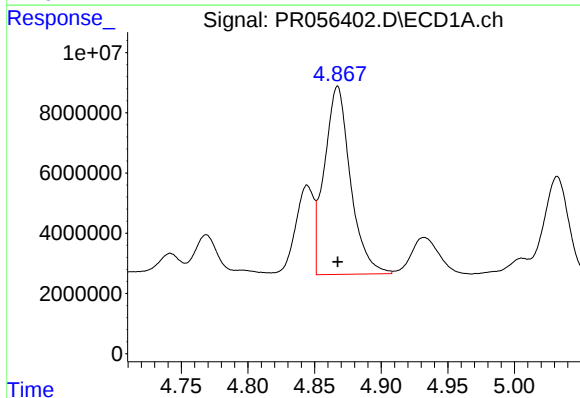
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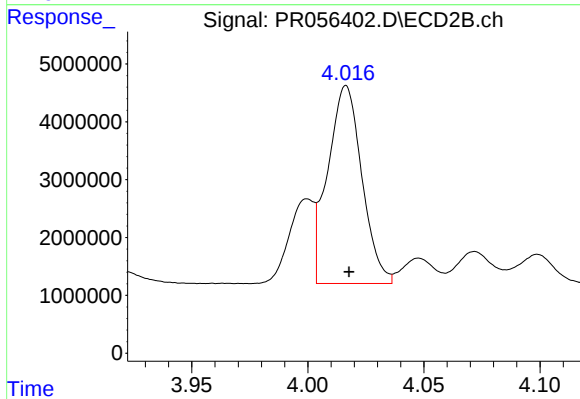
#16 AR-1242-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 10963968
Conc: 244.25 ng/ml m



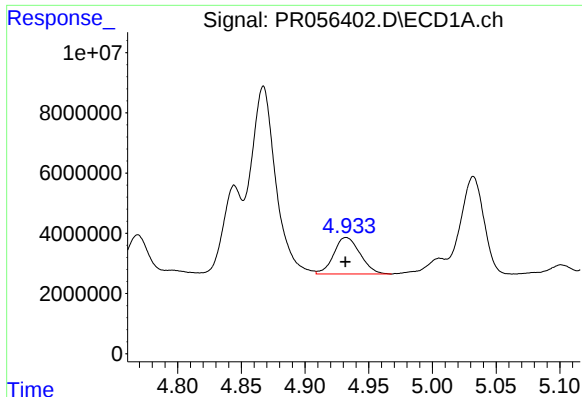
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 84621513
Conc: 556.71 ng/ml m



#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 34756596
Conc: 526.41 ng/ml m



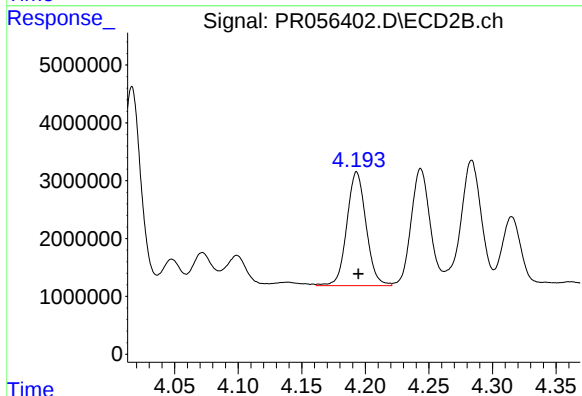
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 17407391
Conc: 194.03 ng/ml

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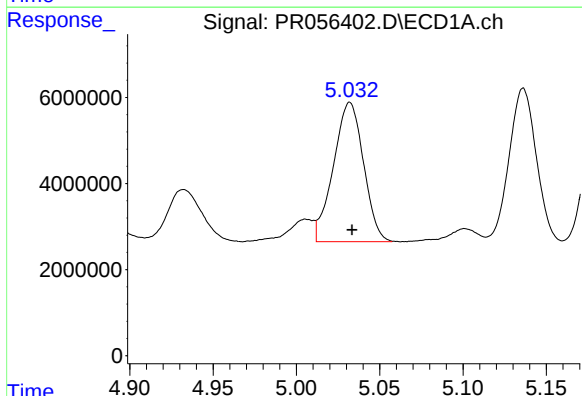
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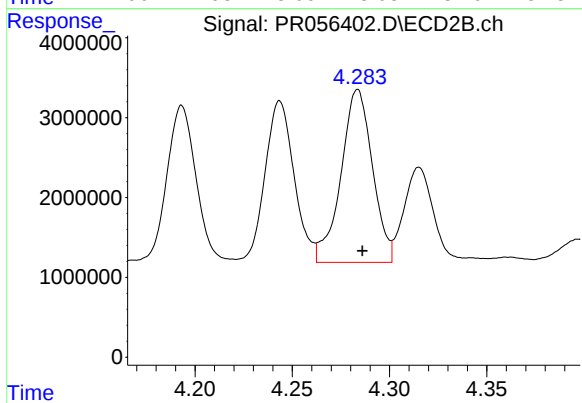
#18 AR-1242-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 20748066
Conc: 572.77 ng/ml



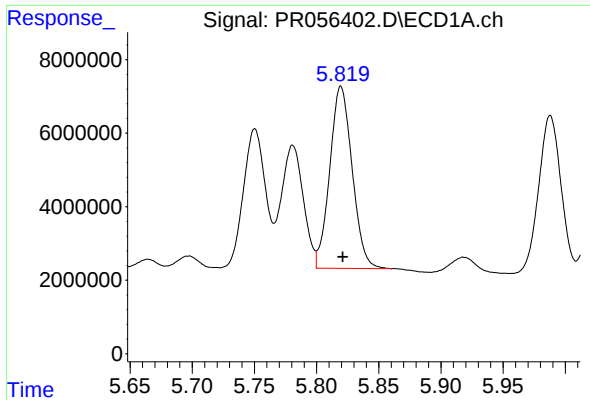
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 40682973
Conc: 560.71 ng/ml m



#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 24418364
Conc: 754.96 ng/ml



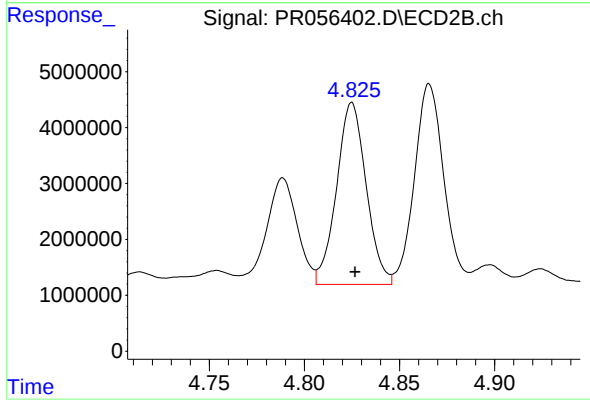
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 61816843
Conc: 927.42 ng/ml

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#20 AR-1242-5

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 35254929
Conc: 842.50 ng/ml