

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 16:16
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2022
 Supervised By :Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:51:46 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...	3.628	2.899	220.8E6	91407566	51.743	45.526
2) SA Decachlor...	9.516	8.110	86091669	81967369	48.419	45.060m
Target Compounds						
16) L4 AR-1242-1	4.848	4.004	46046444	24312592	489.571	453.361m
17) L4 AR-1242-2	4.871	4.022	66562087	32981226	491.344	440.962m
18) L4 AR-1242-3	4.935	4.199	40239635	18948355	505.082	466.799
19) L4 AR-1242-4	5.037	4.290	32077313	17612738	509.323	467.872
20) L4 AR-1242-5	5.825	4.831	28851523	22513730	500.980	454.796

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

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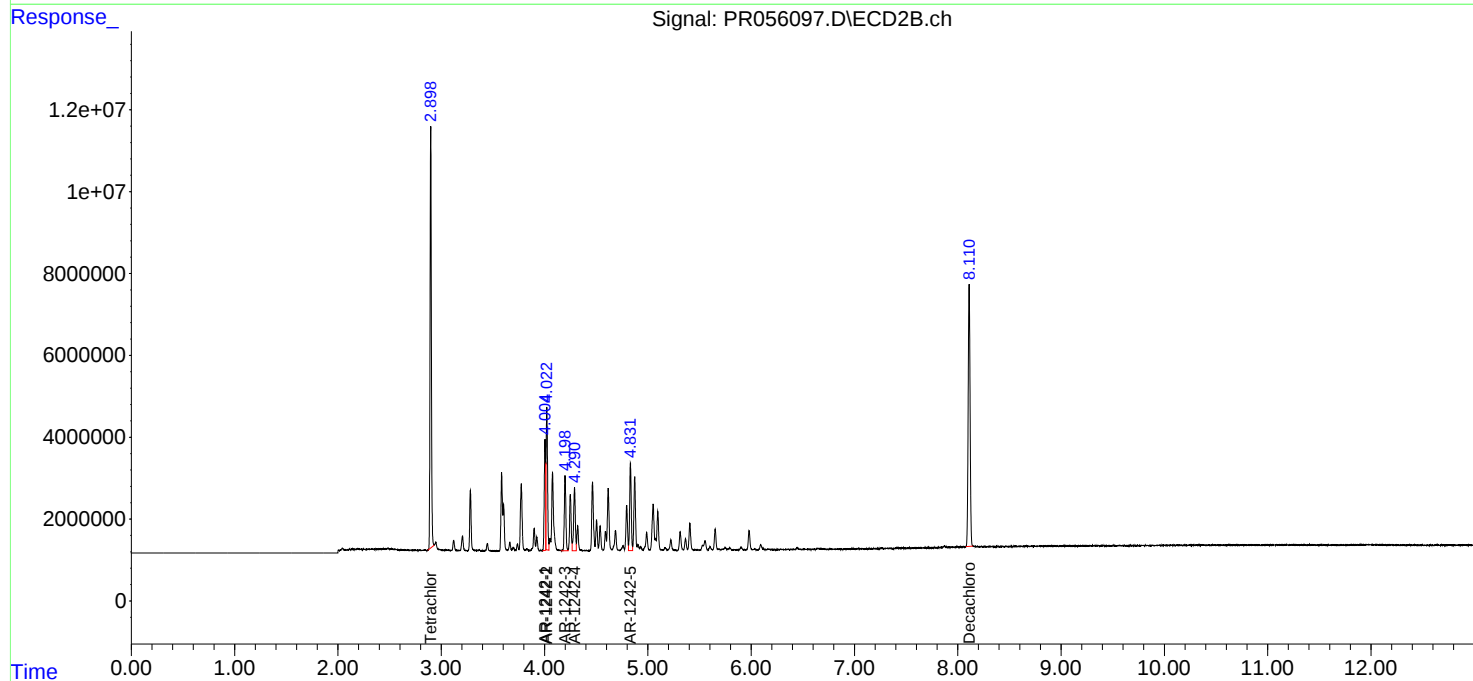
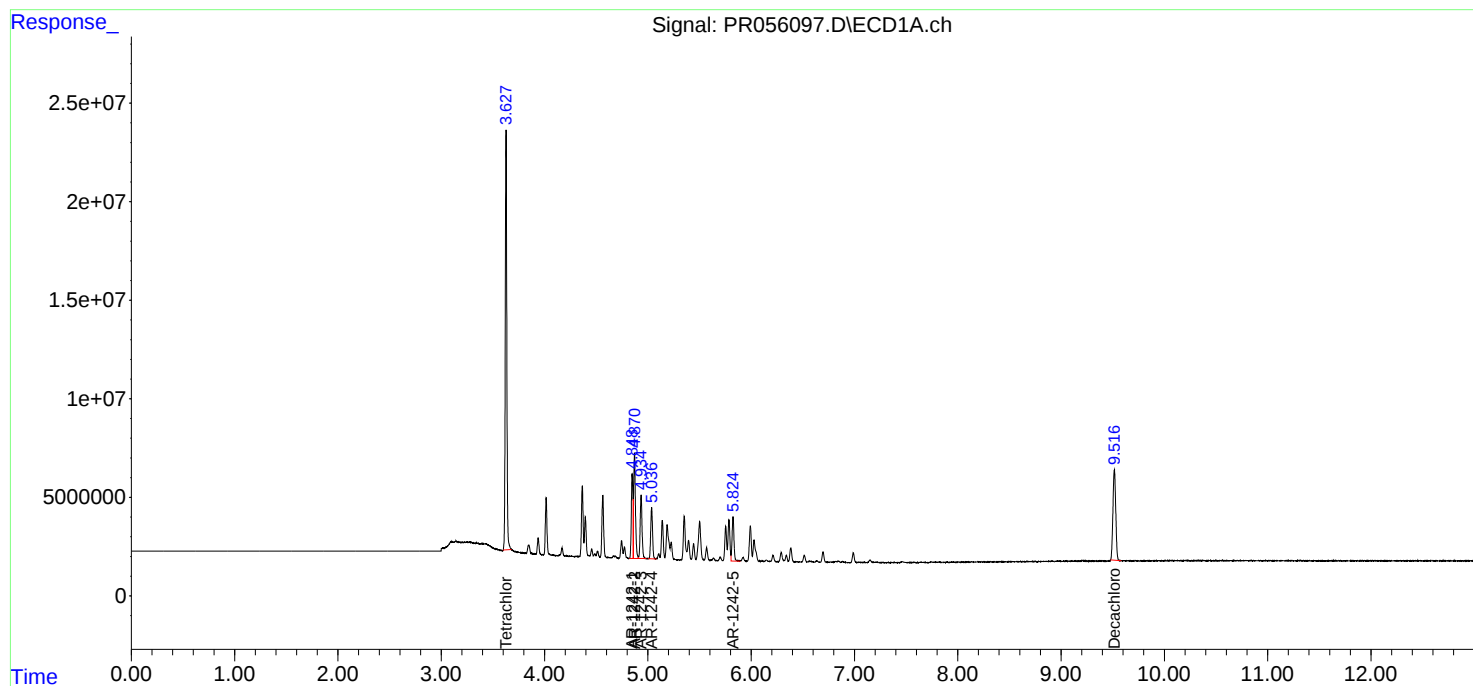
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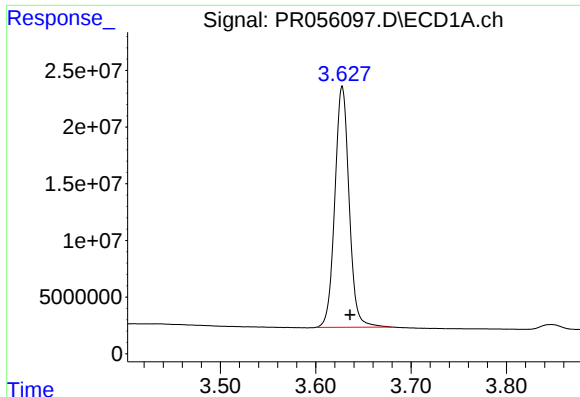
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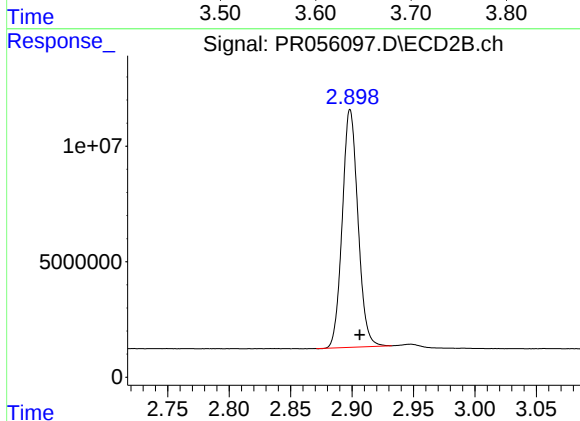
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 220788782
Conc: 51.74 ng/ml

Instrument :
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ClientSampleId :
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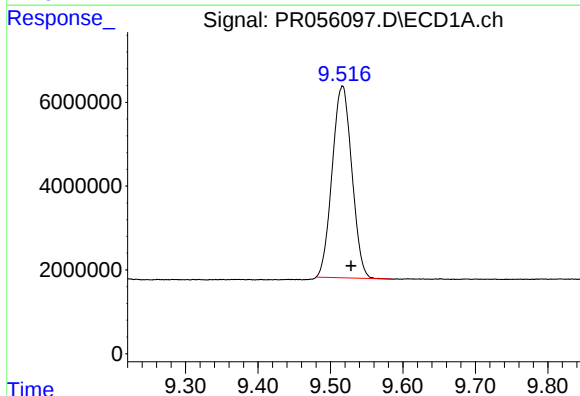
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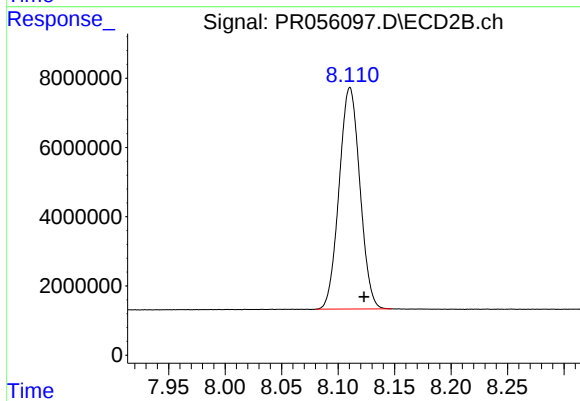
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.008 min
Response: 91407566
Conc: 45.53 ng/ml



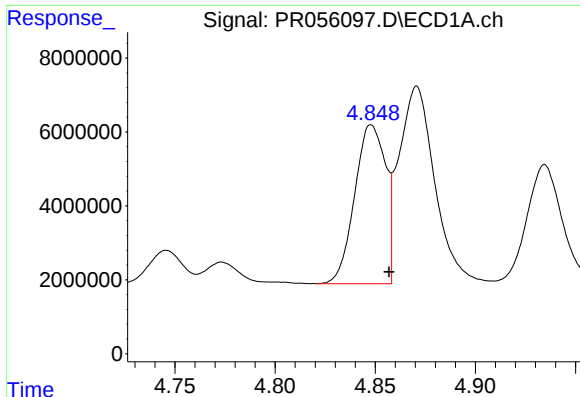
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 86091669
Conc: 48.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 81967369
Conc: 45.06 ng/ml m



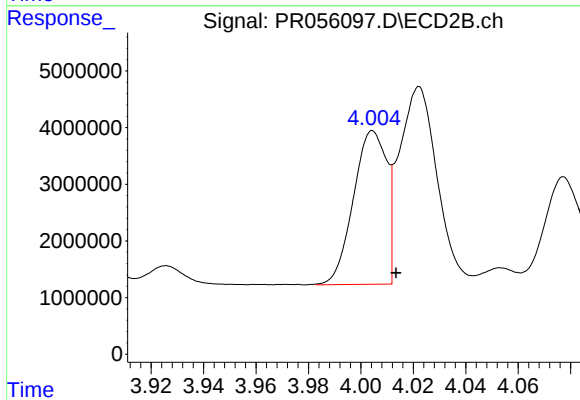
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 46046444
Conc: 489.57 ng/ml

Instrument :
ECD_R
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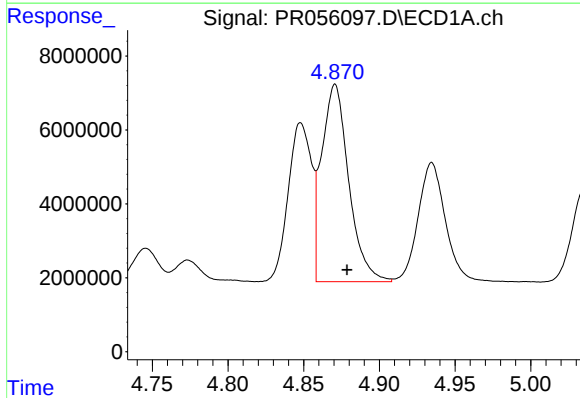
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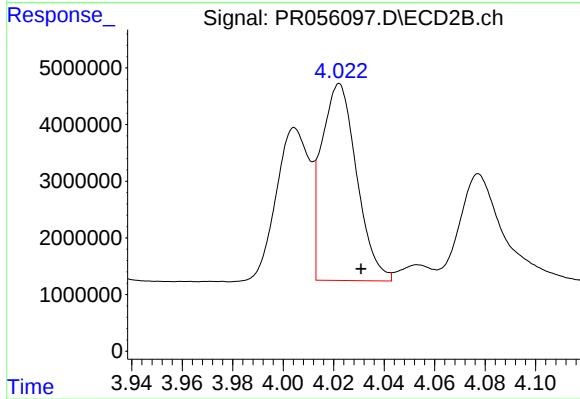
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.009 min
Response: 24312592
Conc: 453.36 ng/ml m



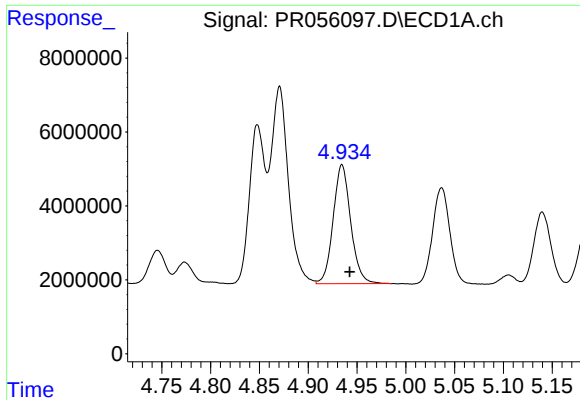
#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 66562087
Conc: 491.34 ng/ml



#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 32981226
Conc: 440.96 ng/ml m



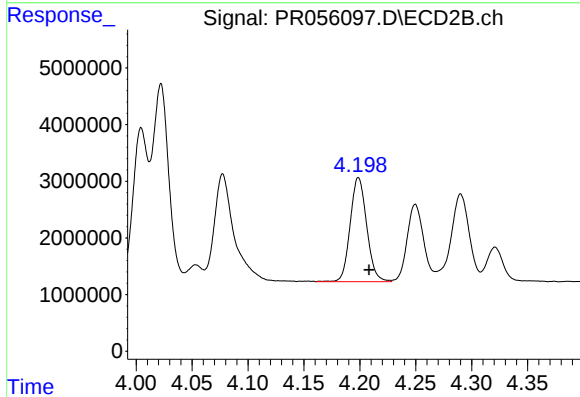
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 40239635
Conc: 505.08 ng/ml

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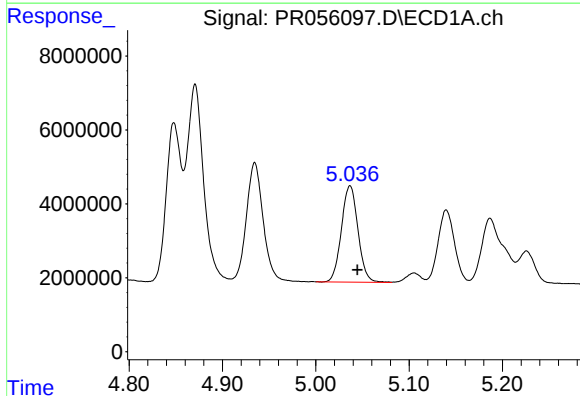
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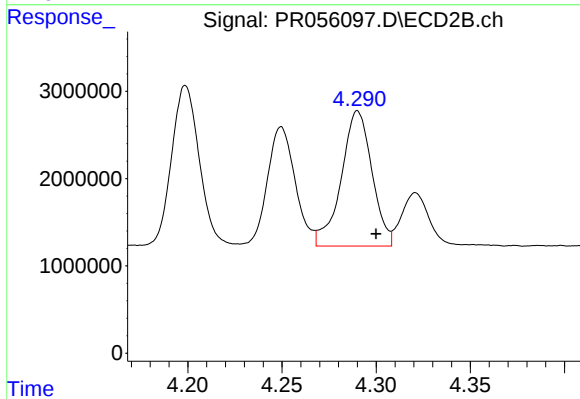
#18 AR-1242-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 18948355
Conc: 466.80 ng/ml



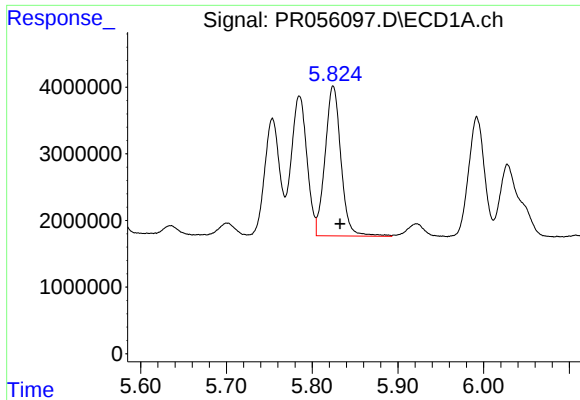
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 32077313
Conc: 509.32 ng/ml



#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 17612738
Conc: 467.87 ng/ml



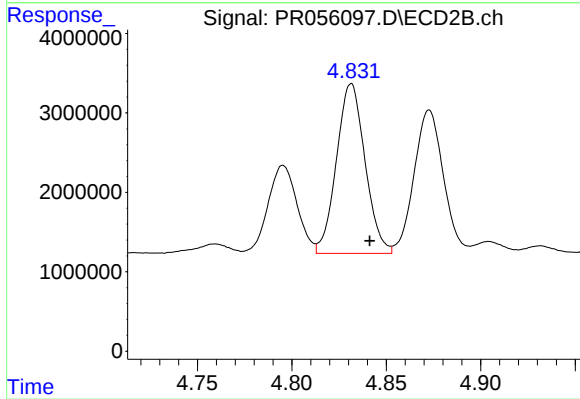
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 28851523
Conc: 500.98 ng/ml

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#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 22513730
Conc: 454.80 ng/ml