

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 14:51
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:57:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.687	3.856	63263672	49027573	19.193	17.956
2) SA Decachlor...	10.617	8.858	68203298	62229398	21.044	19.251
Target Compounds						
36) L8 AR-1262-1	8.096	6.914	8969348	3927385	44.230	36.252
37) L8 AR-1262-2	8.675	7.450	14609524	14017301	39.960	36.041
38) L8 AR-1262-3	9.004	7.733	6925554	6490728	42.303	40.699m
39) L8 AR-1262-4	9.099	7.797	4359856	11109322	38.157m	36.813
40) L8 AR-1262-5	9.815	8.295	5789936	5562864	41.391	38.496

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

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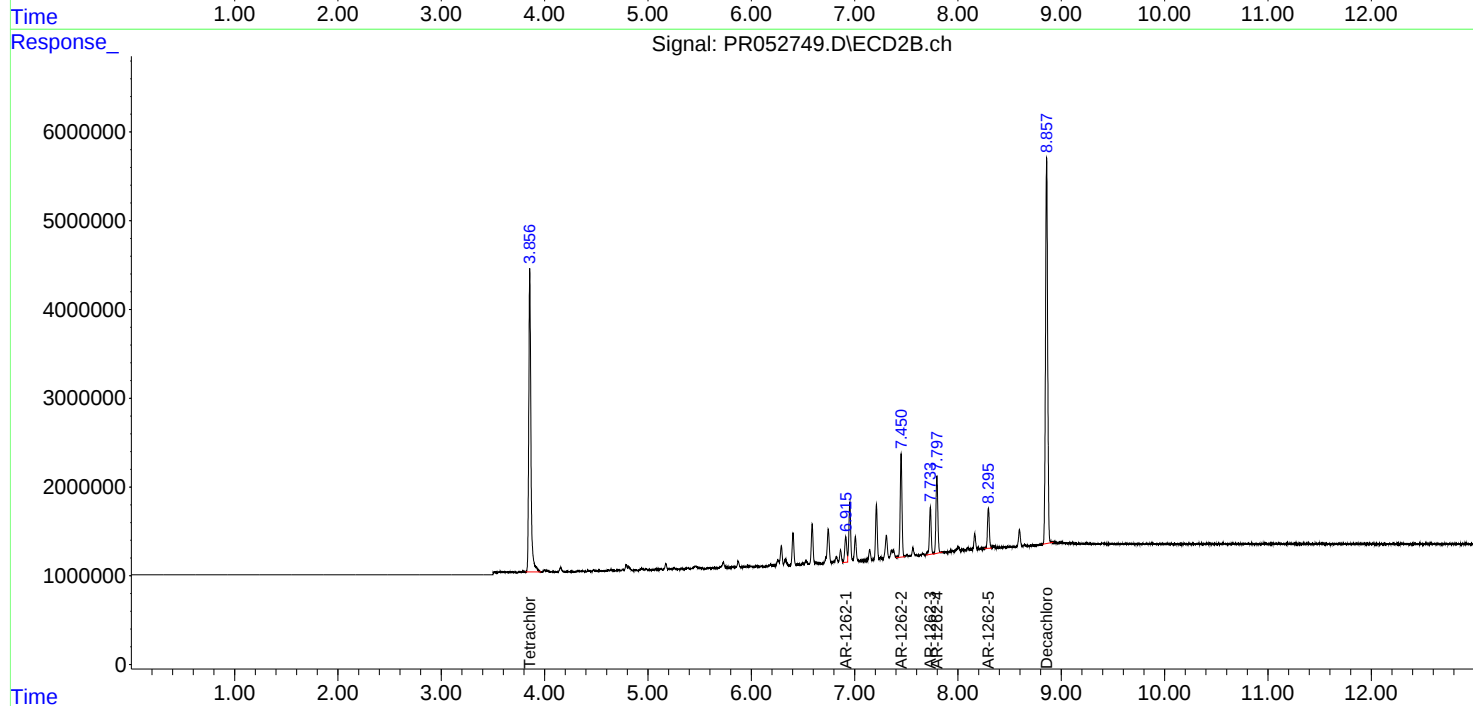
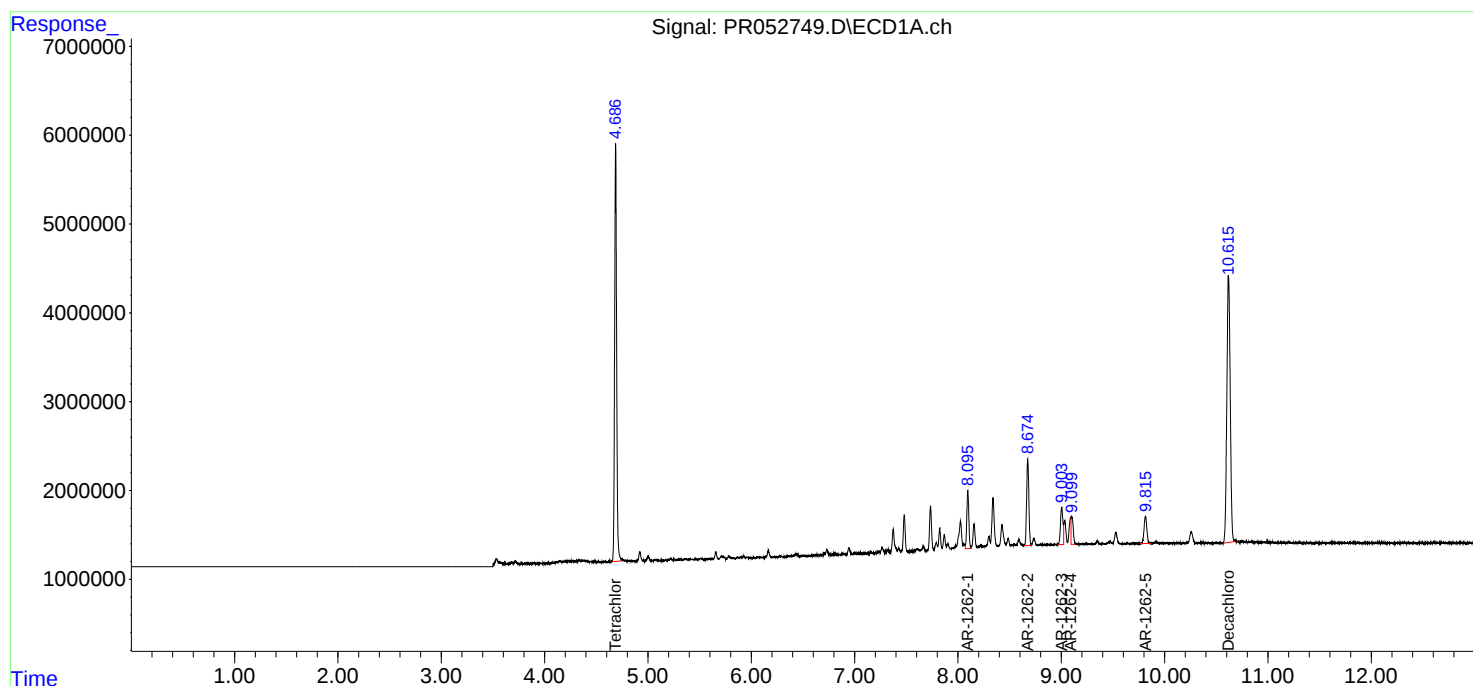
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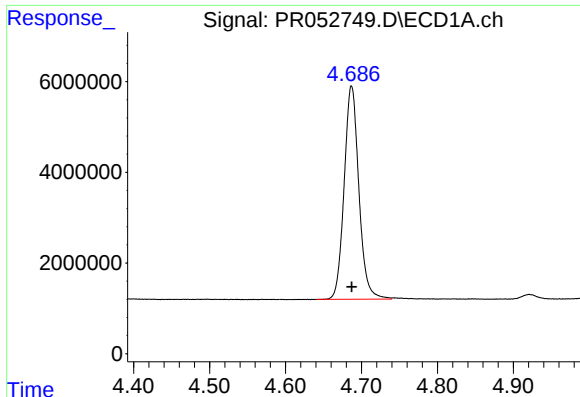
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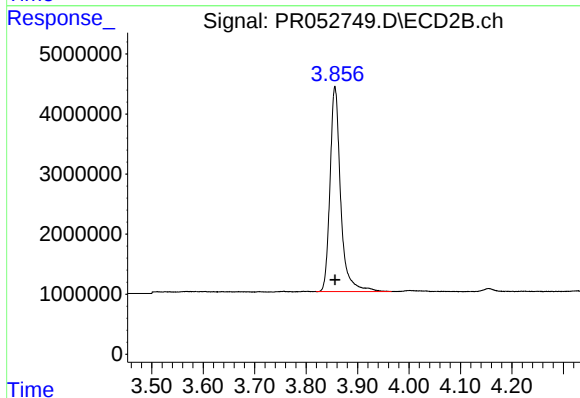
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 63263672
Conc: 19.19 ng/ml

Instrument :
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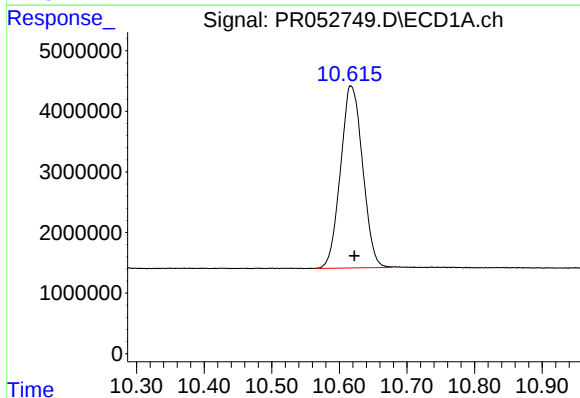
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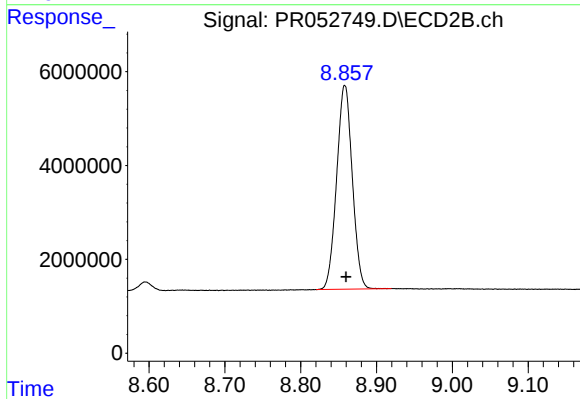
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 49027573
Conc: 17.96 ng/ml



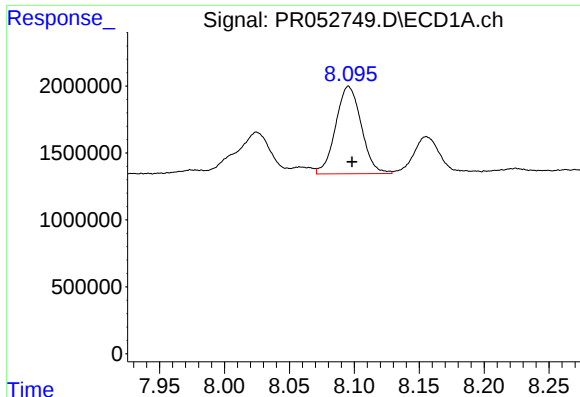
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.005 min
Response: 68203298
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 62229398
Conc: 19.25 ng/ml



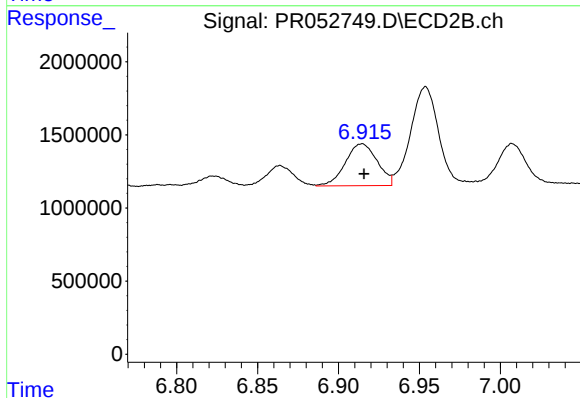
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 8969348
Conc: 44.23 ng/ml

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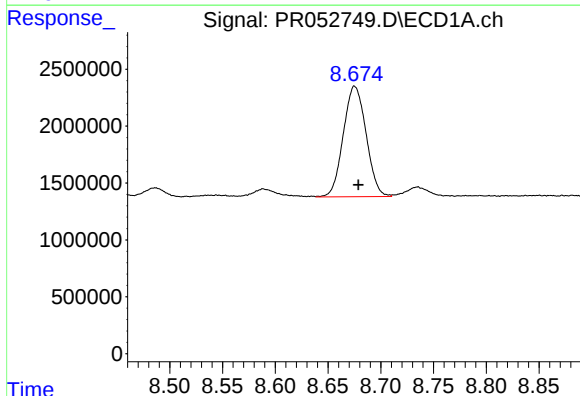
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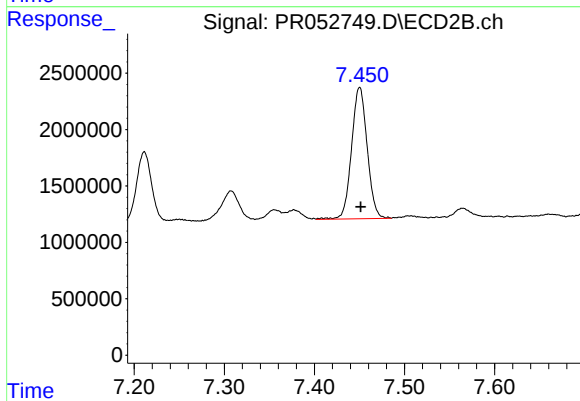
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 3927385
Conc: 36.25 ng/ml



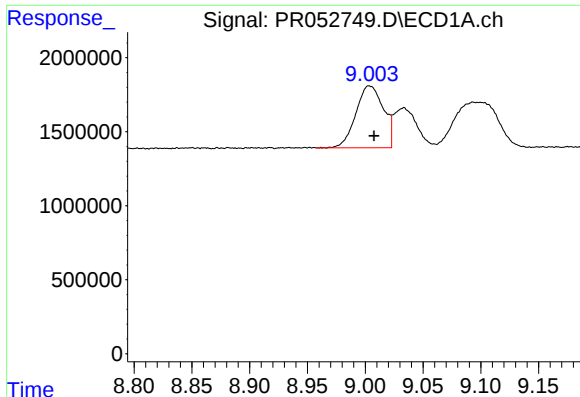
#37 AR-1262-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 14609524
Conc: 39.96 ng/ml



#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 14017301
Conc: 36.04 ng/ml



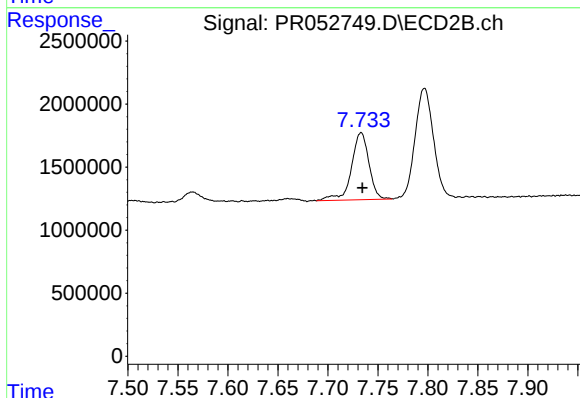
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 6925554
Conc: 42.30 ng/ml

Instrument :
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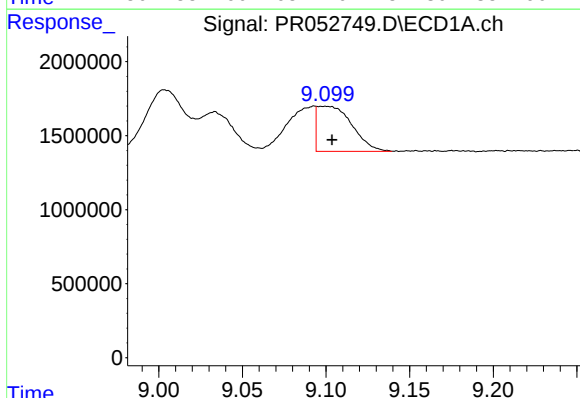
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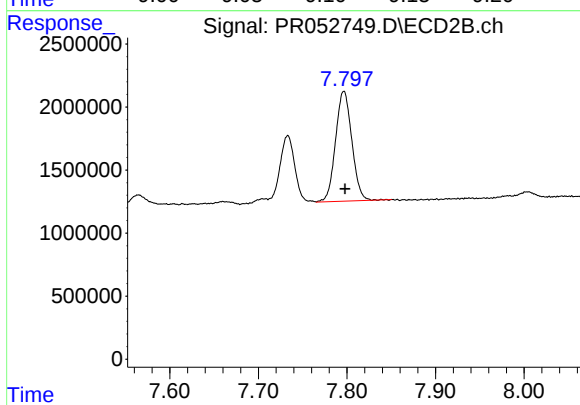
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 6490728
Conc: 40.70 ng/ml m



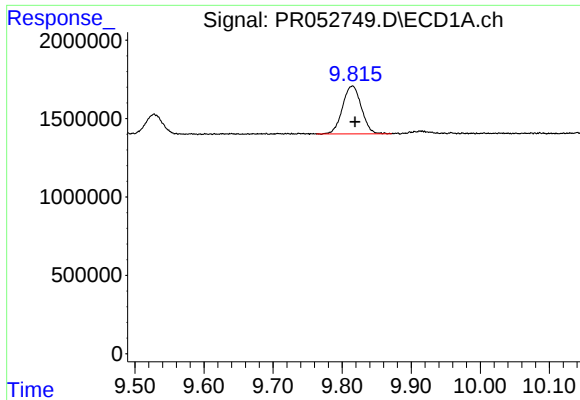
#39 AR-1262-4

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 4359856
Conc: 38.16 ng/ml m



#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 11109322
Conc: 36.81 ng/ml



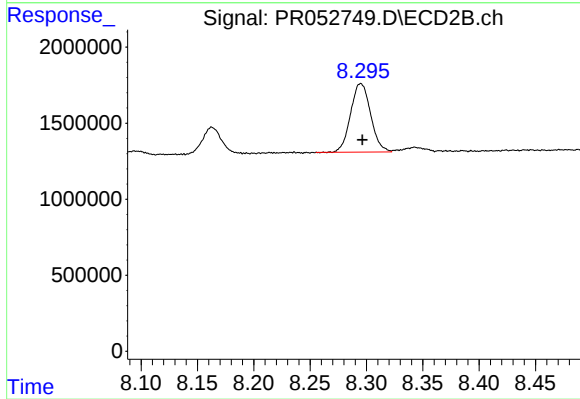
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 5789936
Conc: 41.39 ng/ml

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#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 5562864
Conc: 38.50 ng/ml