

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:18
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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: Dec 01 04:33:42 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...	4.684	3.853	56425355	44094103	17.118	16.149
2) SA Decachlor...	10.614	8.856	62918221	56838884	19.414	17.584
Target Compounds						
36) L8 AR-1262-1	8.095	6.914	11930436	5715611	58.831	52.759
37) L8 AR-1262-2	8.673	7.450	20053116	20041137	54.849	51.529
38) L8 AR-1262-3	9.003	7.733	9409194	8680260	57.473	54.428
39) L8 AR-1262-4	9.103	7.795	4952028	15602192	43.339m	51.702
40) L8 AR-1262-5	9.812	8.294	8310833	7758228	59.413	53.688

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

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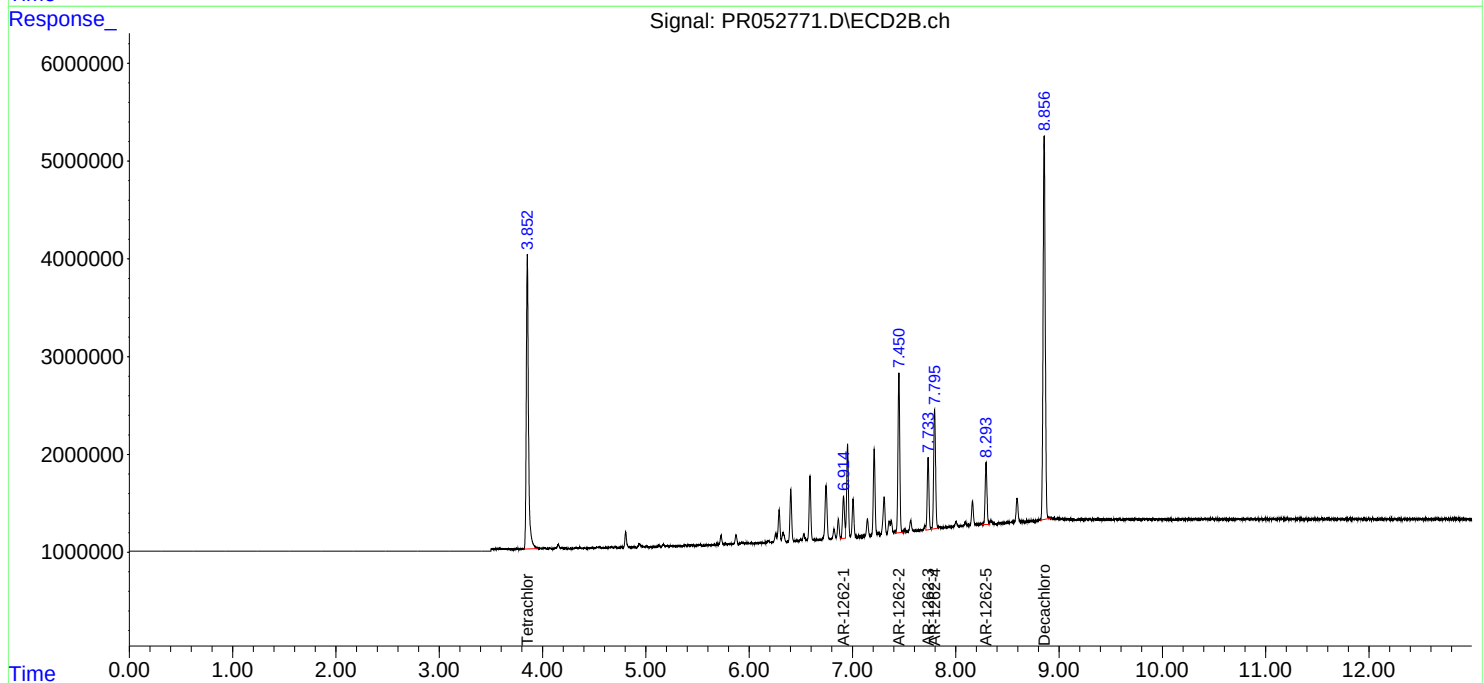
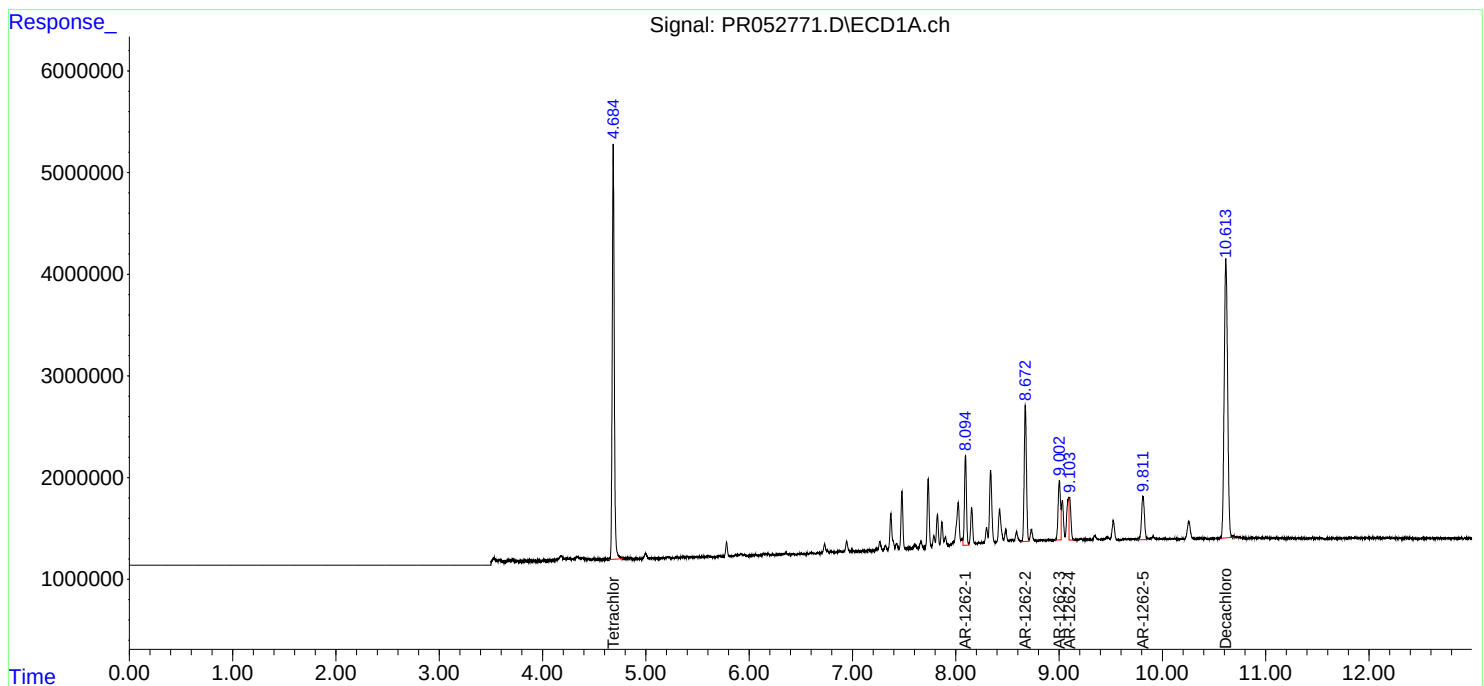
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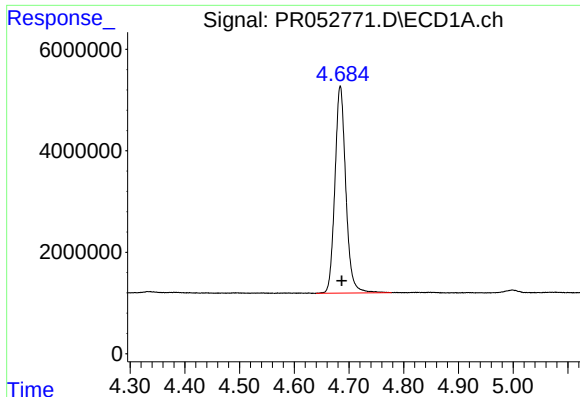
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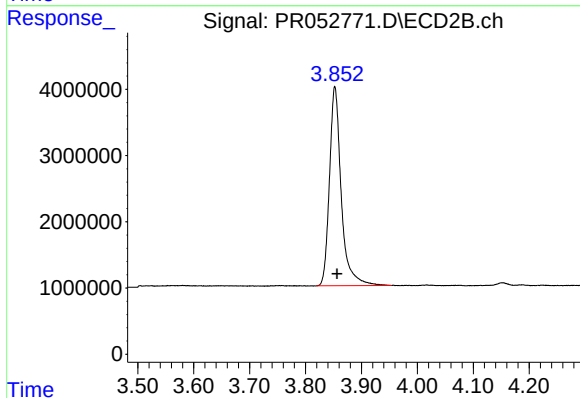
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 56425355
Conc: 17.12 ng/ml

Instrument :
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ClientSampleId :
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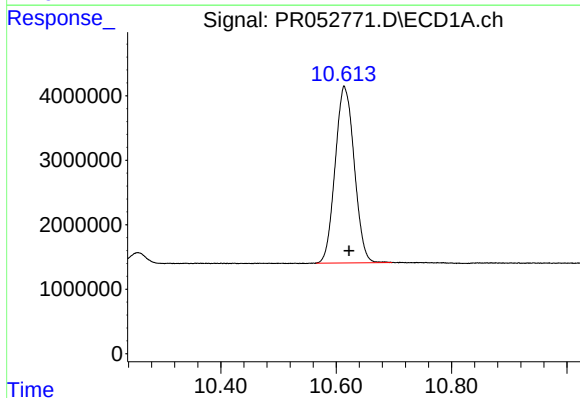
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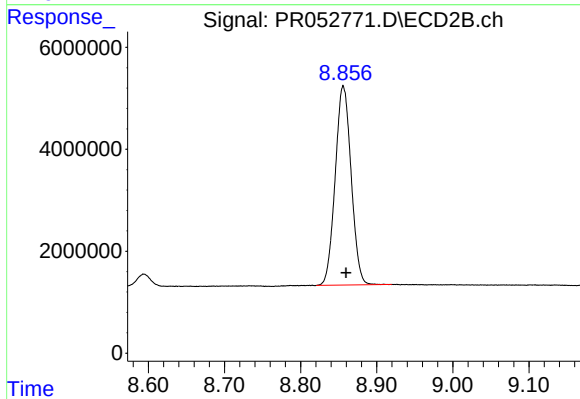
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 44094103
Conc: 16.15 ng/ml



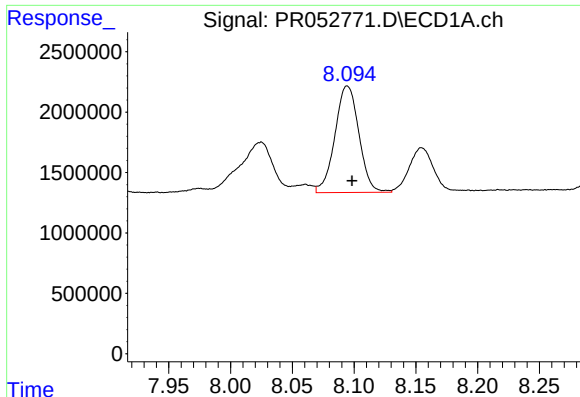
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.008 min
Response: 62918221
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.004 min
Response: 56838884
Conc: 17.58 ng/ml



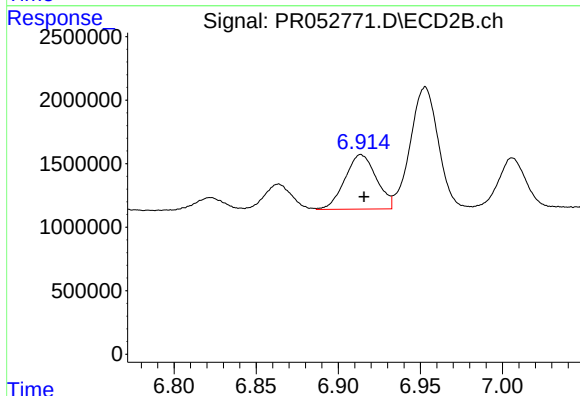
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 11930436
Conc: 58.83 ng/ml

Instrument :
ECD_R
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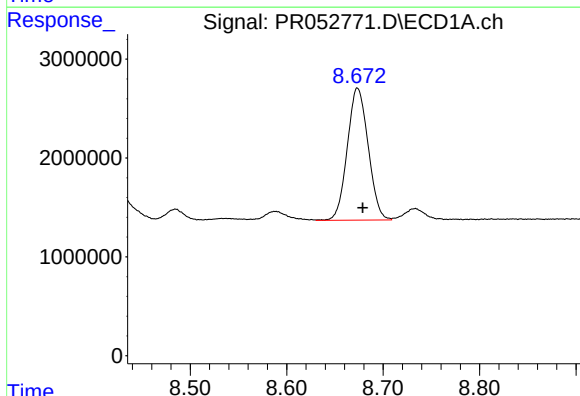
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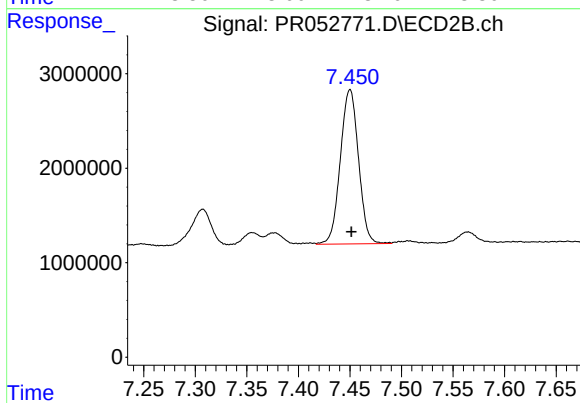
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 5715611
Conc: 52.76 ng/ml



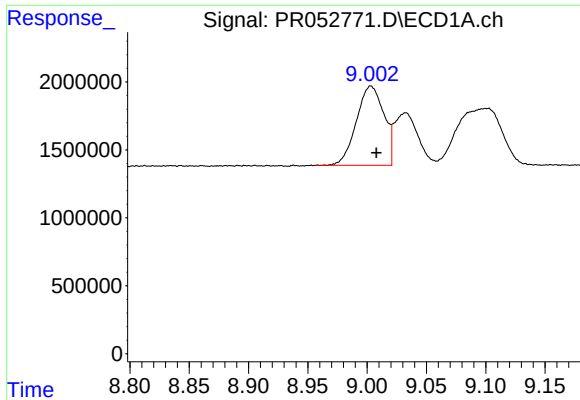
#37 AR-1262-2

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 20053116
Conc: 54.85 ng/ml



#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 20041137
Conc: 51.53 ng/ml



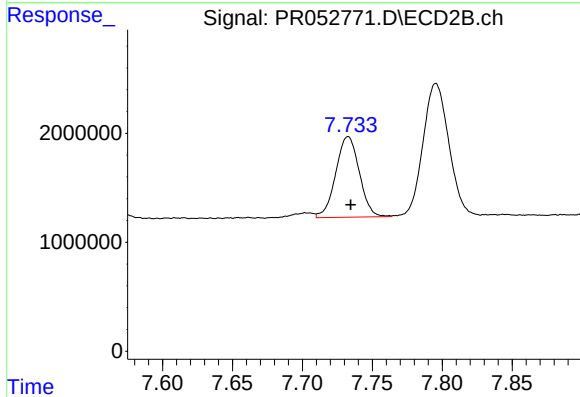
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 9409194
Conc: 57.47 ng/ml

Instrument :
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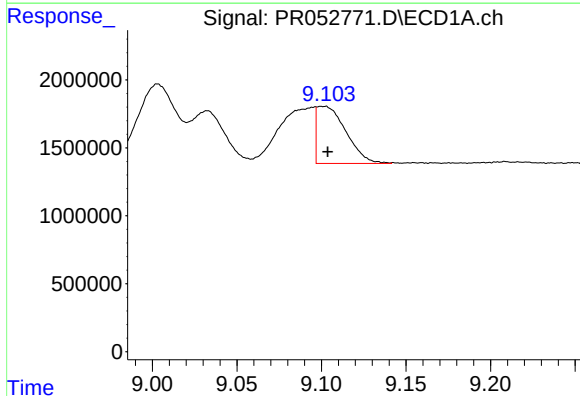
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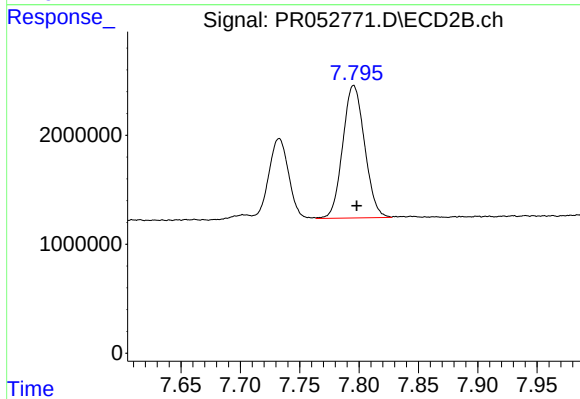
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 8680260
Conc: 54.43 ng/ml



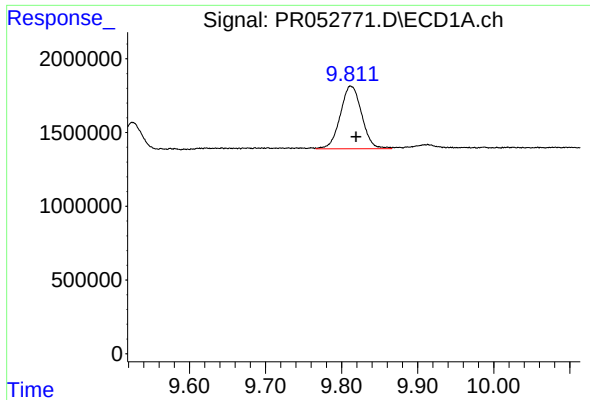
#39 AR-1262-4

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 4952028
Conc: 43.34 ng/ml m



#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 15602192
Conc: 51.70 ng/ml



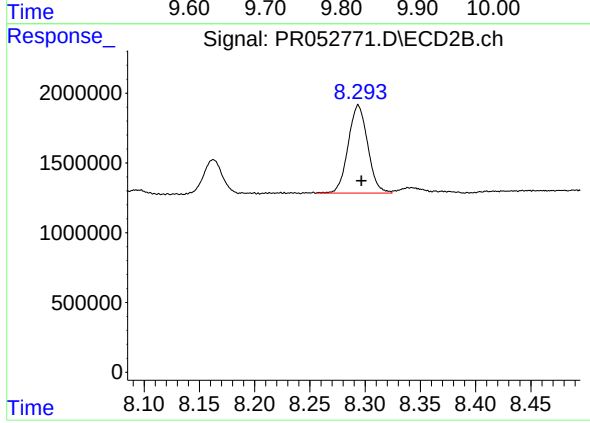
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 8310833
Conc: 59.41 ng/ml

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#40 AR-1262-5

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 7758228
Conc: 53.69 ng/ml