

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:51
 Operator : AJ\MA
 Sample : N3214-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:02:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	75516029	34280837	20.762	20.535
2) SA Decachlor...	9.530	8.137	29689513	28571600	20.590	20.335
Target Compounds						
21) L5 AR-1248-1	4.861	4.022	3367886	1684769	50.047	47.124
22) L5 AR-1248-2	5.152	4.267	4635669	2211187	56.349	46.630
23) L5 AR-1248-3	5.363	4.309	4793463	2206944	53.566	46.388
24) L5 AR-1248-4	5.796	4.483	4748411	2606183	53.555	44.200m
25) L5 AR-1248-5	5.836	4.892	4810113	2729754	55.929	47.250

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

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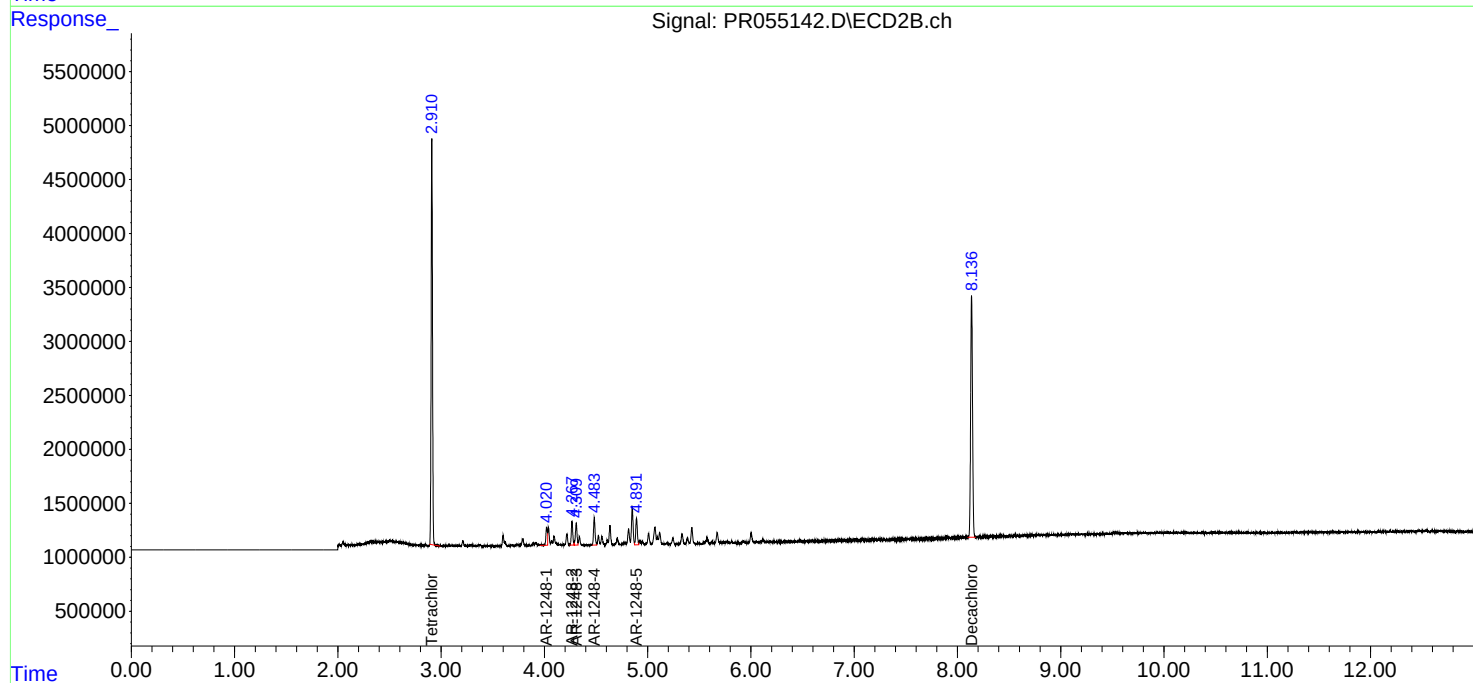
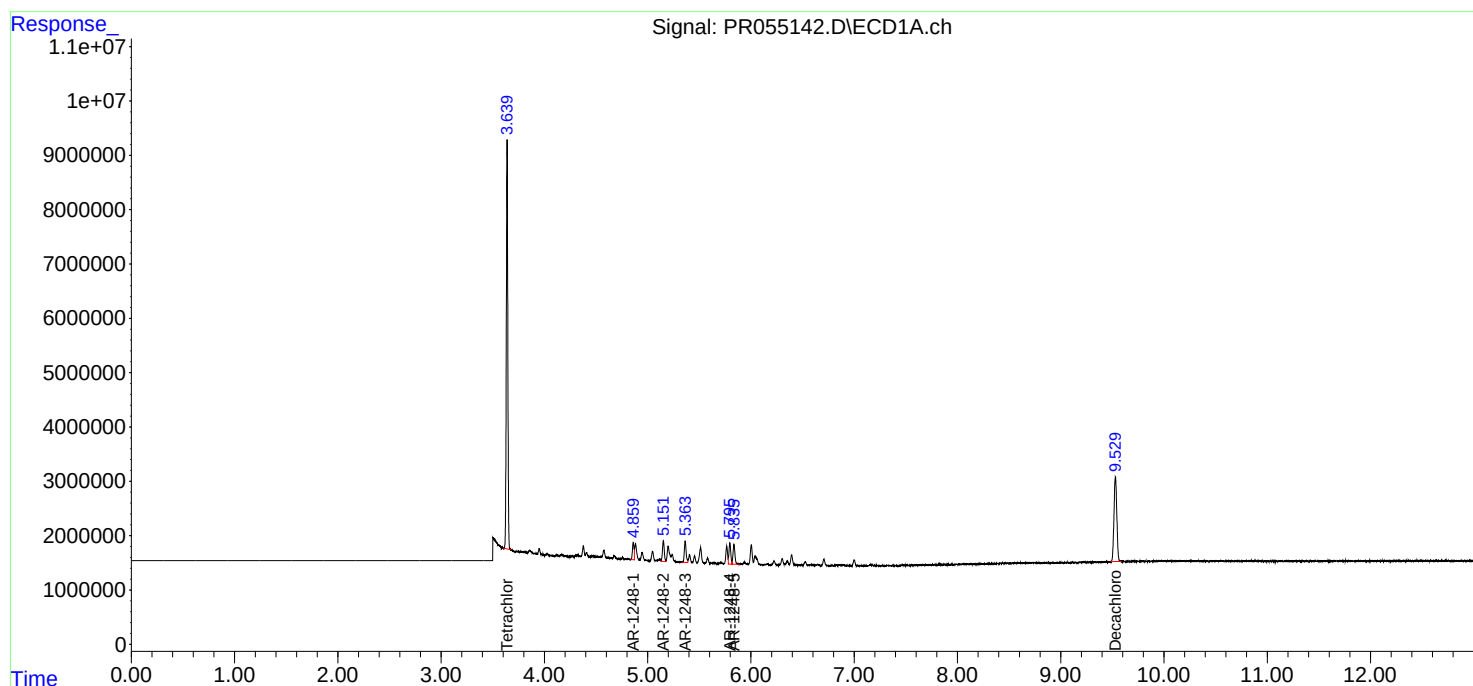
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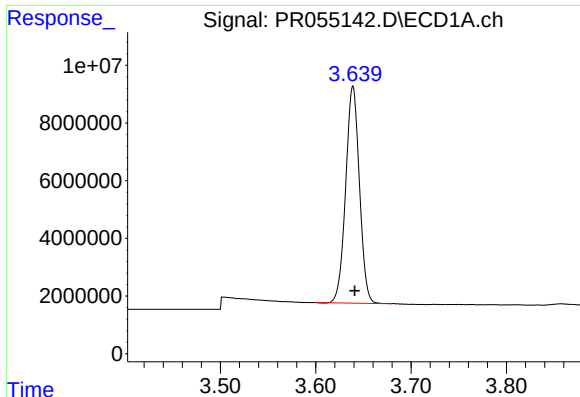
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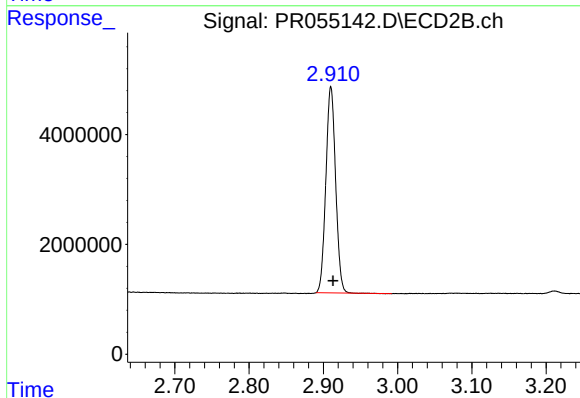
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 75516029
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
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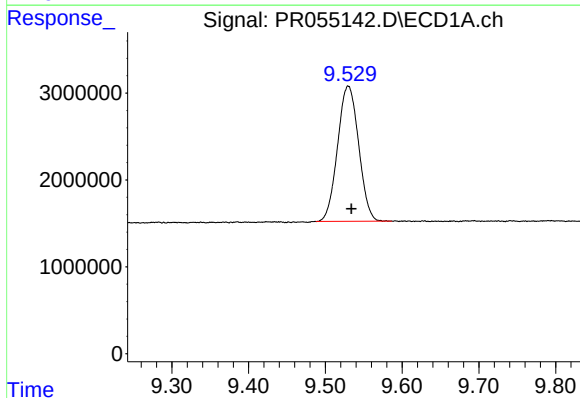
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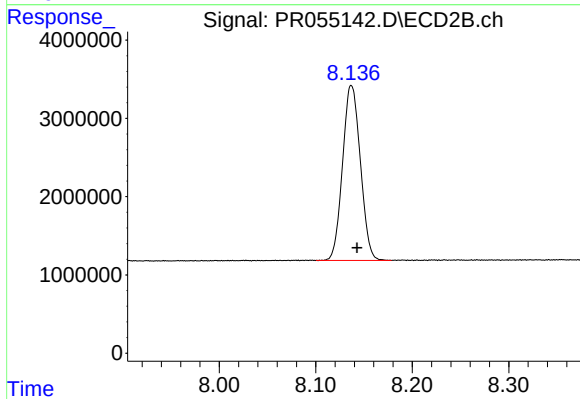
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 34280837
Conc: 20.53 ng/ml



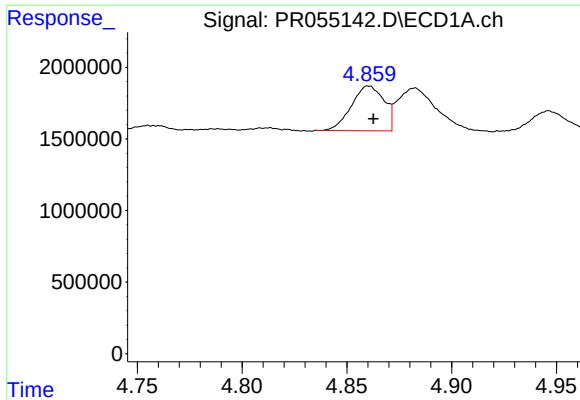
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 29689513
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 28571600
Conc: 20.34 ng/ml



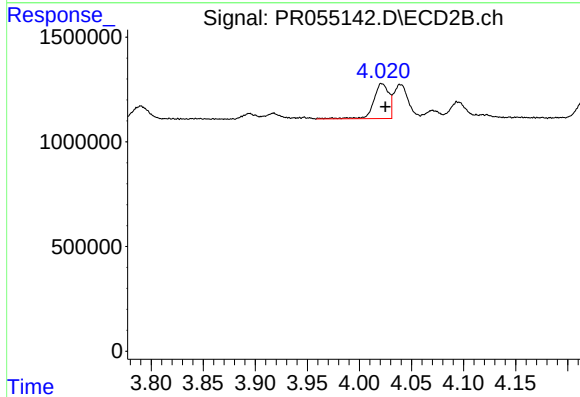
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 3367886
Conc: 50.05 ng/ml

Instrument :
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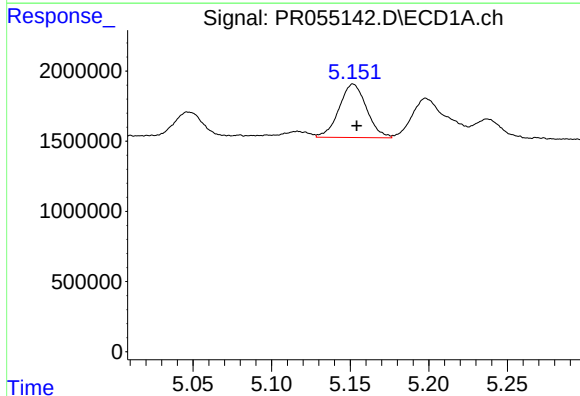
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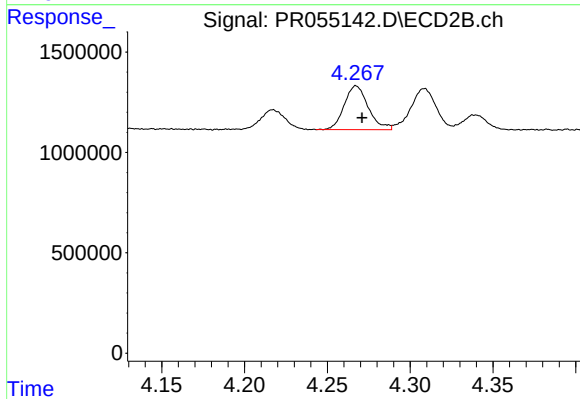
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1684769
Conc: 47.12 ng/ml



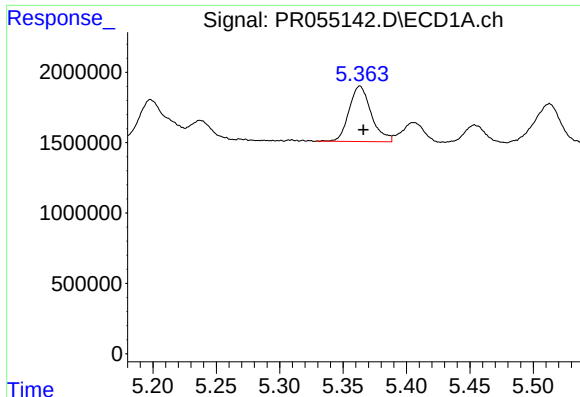
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 4635669
Conc: 56.35 ng/ml



#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 2211187
Conc: 46.63 ng/ml



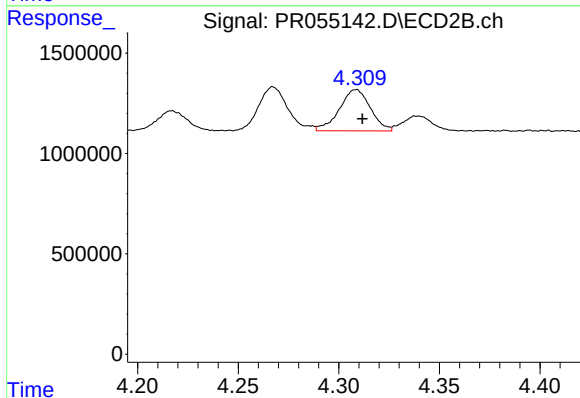
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 4793463
Conc: 53.57 ng/ml

Instrument :
ECD_R
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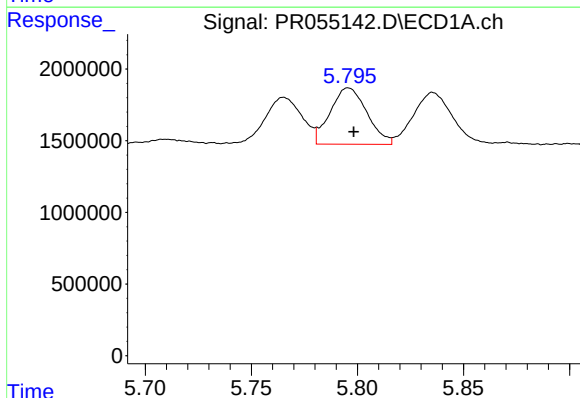
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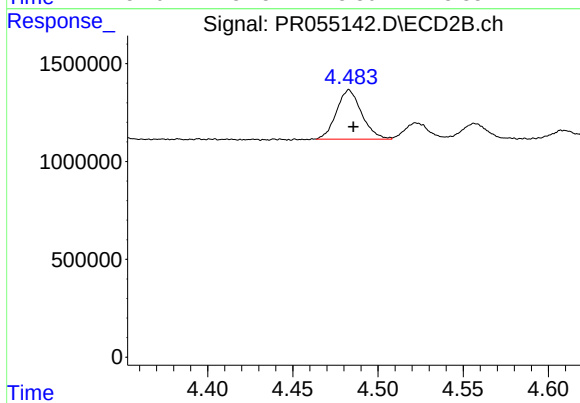
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 2206944
Conc: 46.39 ng/ml



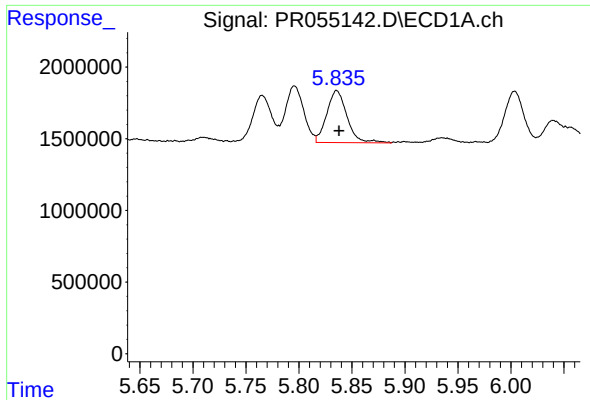
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 4748411
Conc: 53.55 ng/ml



#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 2606183
Conc: 44.20 ng/ml m



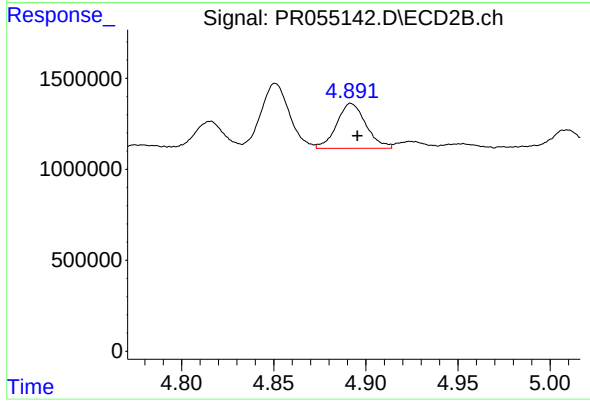
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 4810113
Conc: 55.93 ng/ml

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#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2729754
Conc: 47.25 ng/ml