

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:20
 Operator : AJ\MA
 Sample : N3214-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 6 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 00:00:15 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	91541062	41229284	25.167	24.697
2) SA Decachlor...	9.530	8.137	35104320	33641936	24.346	23.944
Target Compounds						
11) L3 AR-1232-1	4.027	3.297	5458351	2293232	58.848	51.932
12) L3 AR-1232-2	4.575	4.040	2548904	1862077	58.450	46.400
13) L3 AR-1232-3	4.882	4.215	4141726	958790	54.457	41.483m
14) L3 AR-1232-4	5.049	4.309	2017947	874578	56.541m	47.296
15) L3 AR-1232-5	5.152	4.483	1401517	997275	51.832	44.471

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

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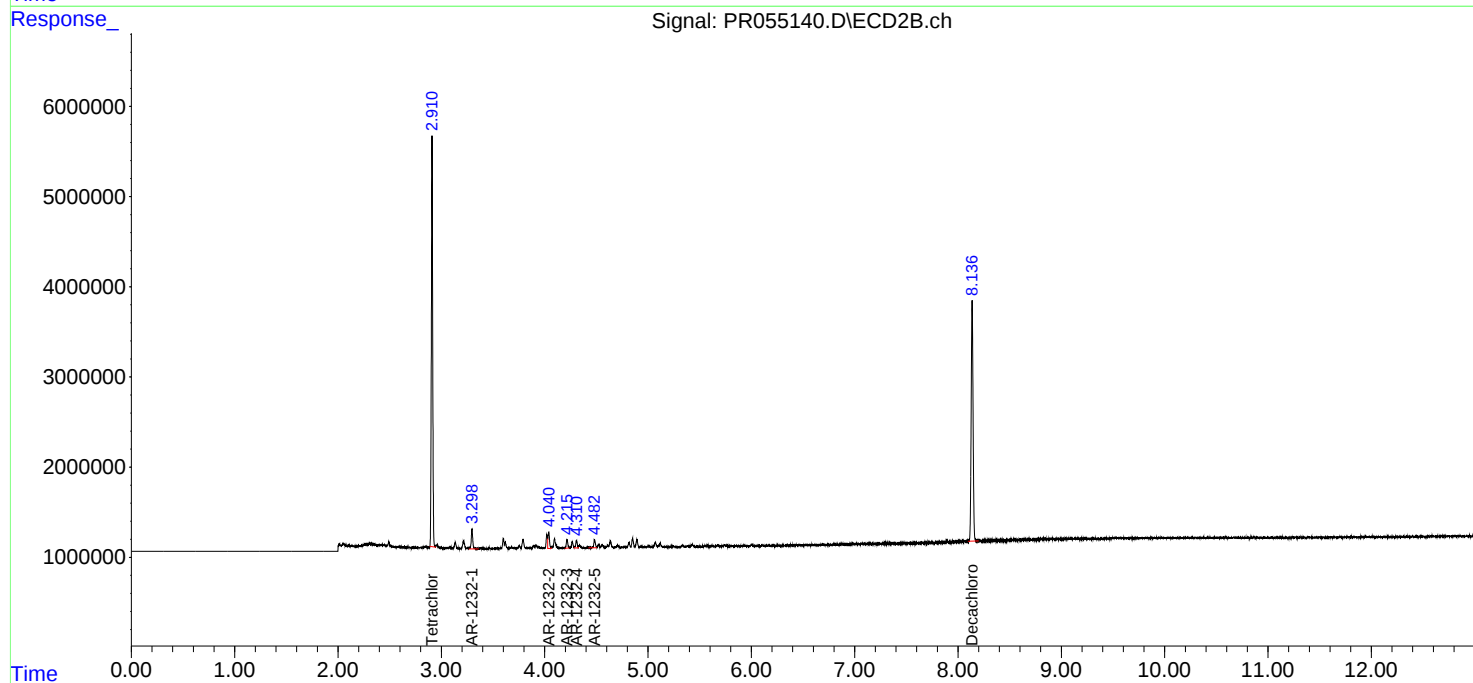
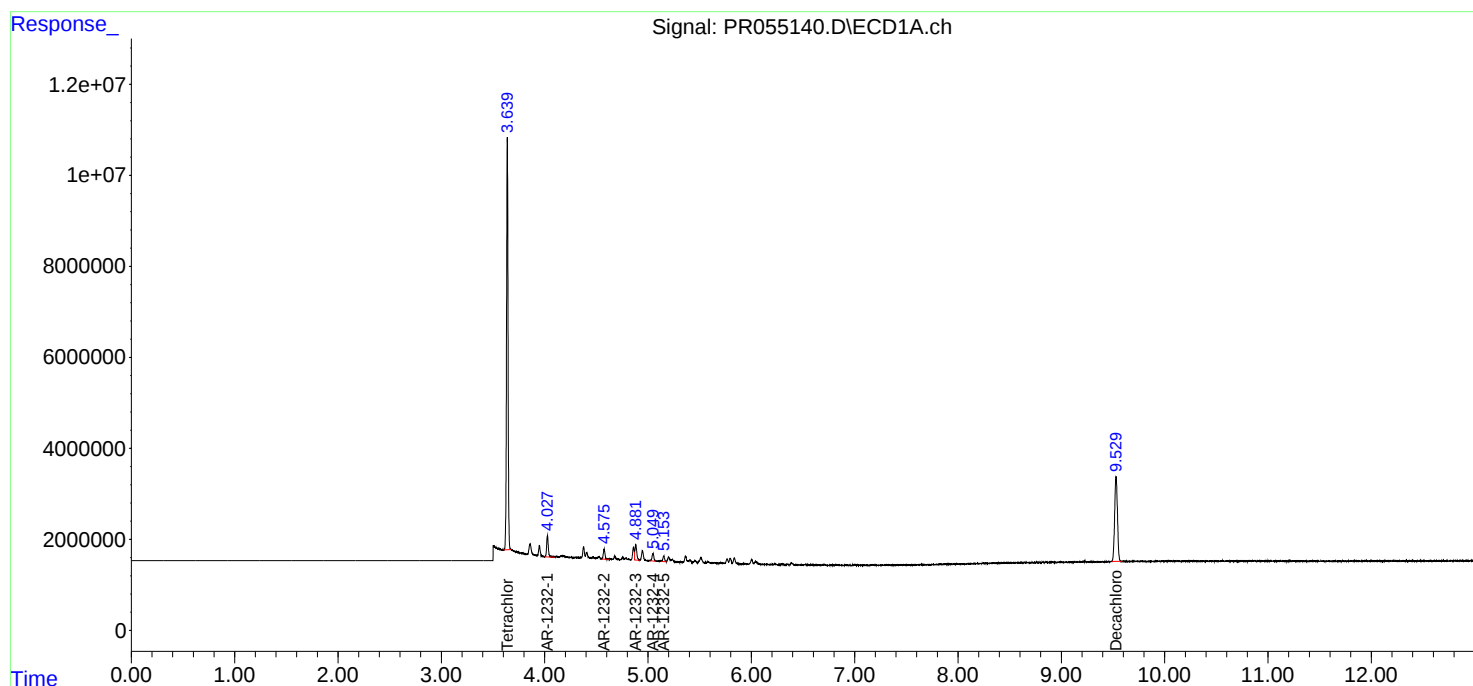
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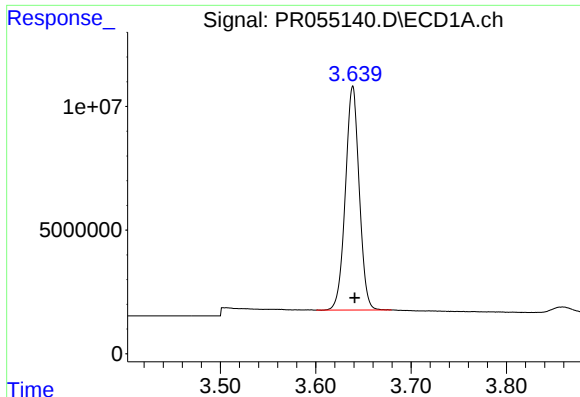
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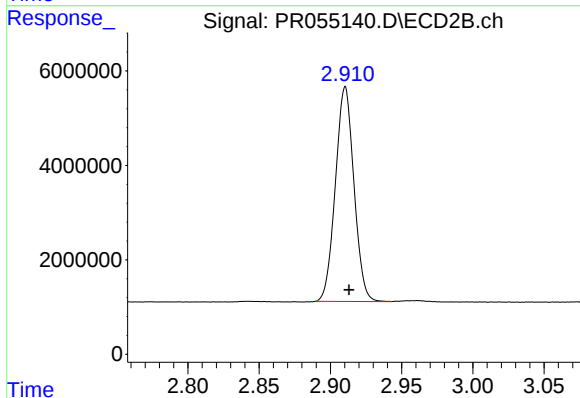
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 91541062
Conc: 25.17 ng/ml

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

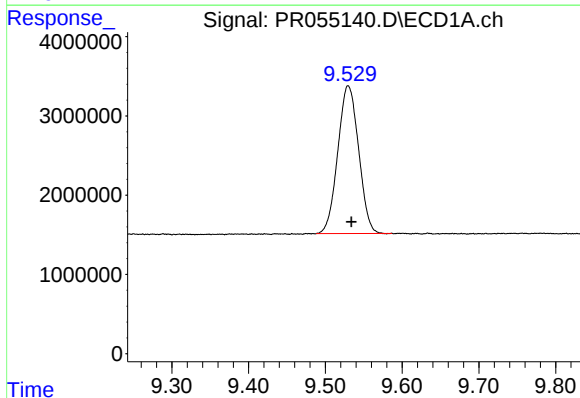
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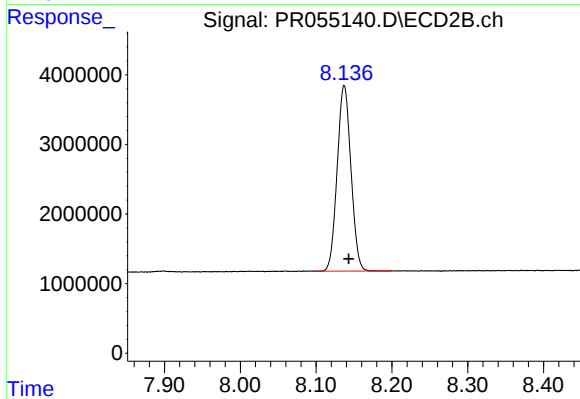
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 41229284
Conc: 24.70 ng/ml



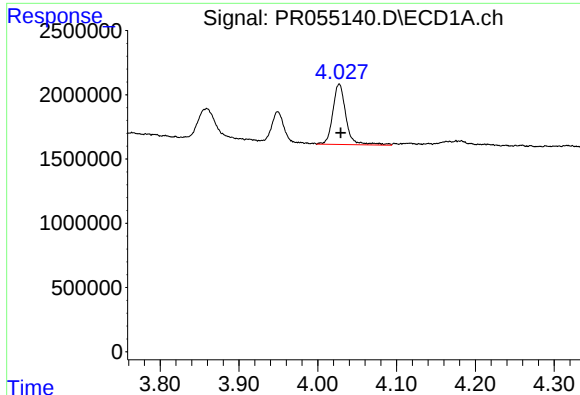
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 35104320
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33641936
Conc: 23.94 ng/ml



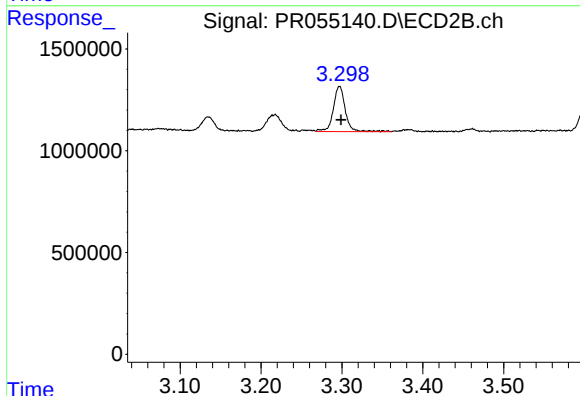
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 5458351
Conc: 58.85 ng/ml

Instrument :
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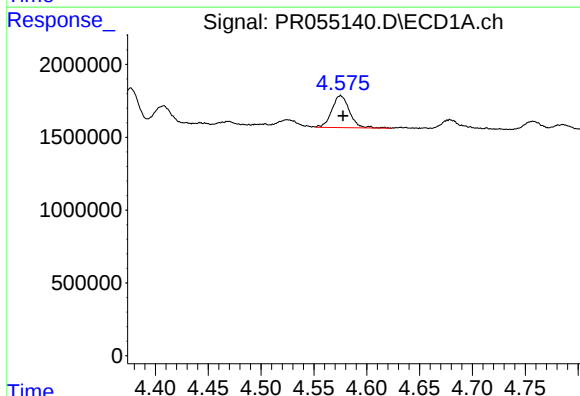
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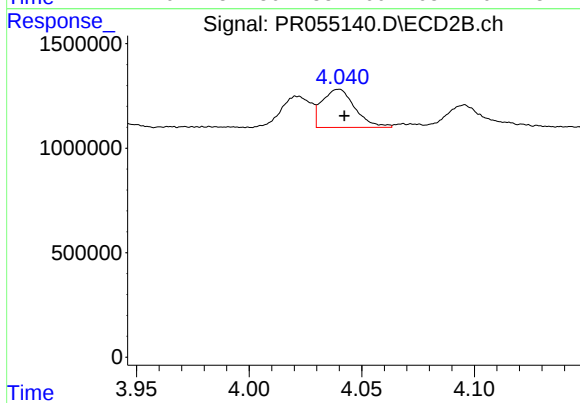
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 2293232
Conc: 51.93 ng/ml



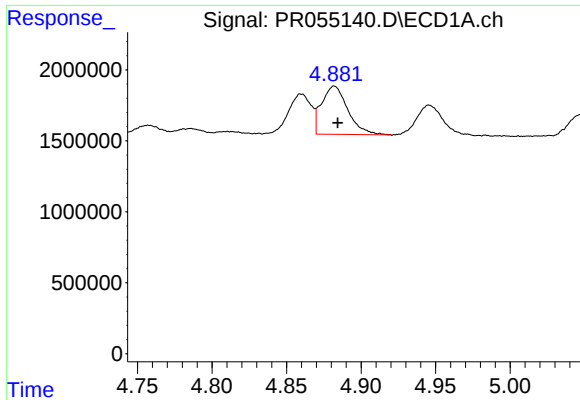
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 2548904
Conc: 58.45 ng/ml



#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1862077
Conc: 46.40 ng/ml



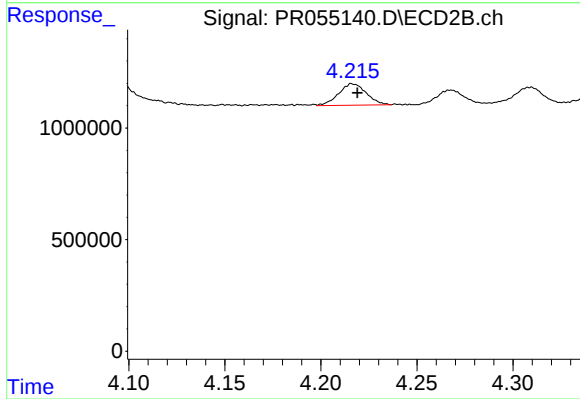
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 4141726
Conc: 54.46 ng/ml

Instrument :
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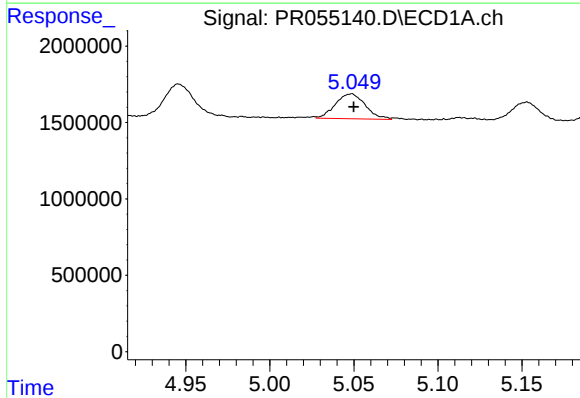
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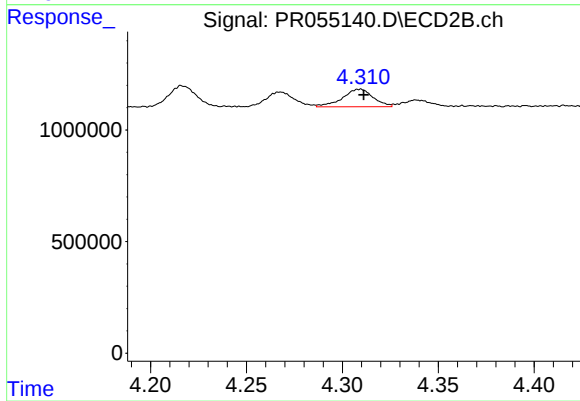
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 958790
Conc: 41.48 ng/ml m



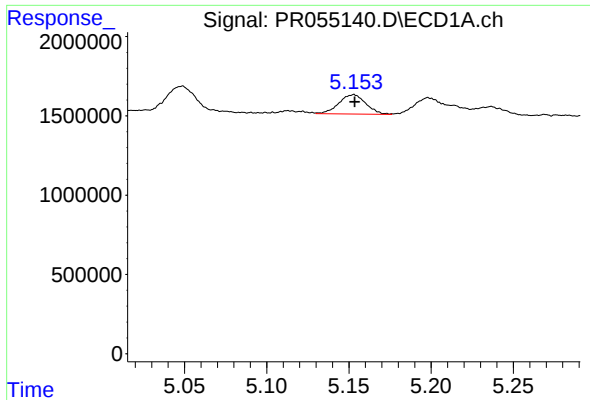
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 2017947
Conc: 56.54 ng/ml m



#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 874578
Conc: 47.30 ng/ml



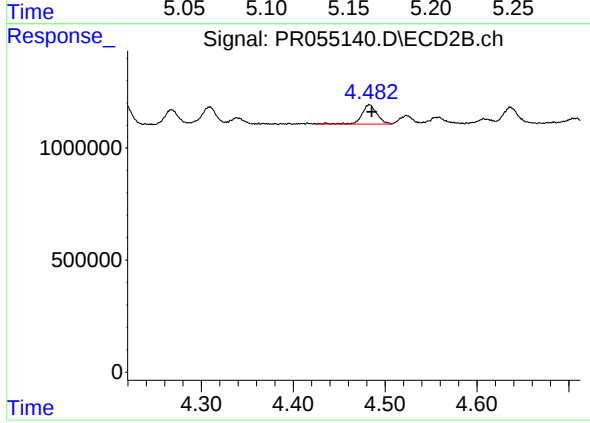
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 1401517
Conc: 51.83 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 997275
Conc: 44.47 ng/ml