

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 20:55
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:37:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 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...	3.685	2.956	36569492	60222350	18.113	20.744
2) SA Decachlor...	9.616	8.235	32132896	87361052	21.573	21.054
Target Compounds						
11) L3 AR-1232-1	4.076	3.346	1296558	2192168	26.106m	29.271m
12) L3 AR-1232-2	4.627	4.098	616576	1916009	24.968	27.780
13) L3 AR-1232-3	4.936	4.279	1202552	970455	28.154	26.152
14) L3 AR-1232-4	5.104	4.371	480800	1010908	22.745	29.854 #
15) L3 AR-1232-5	5.206	4.546	439759	980196	25.287m	24.946

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

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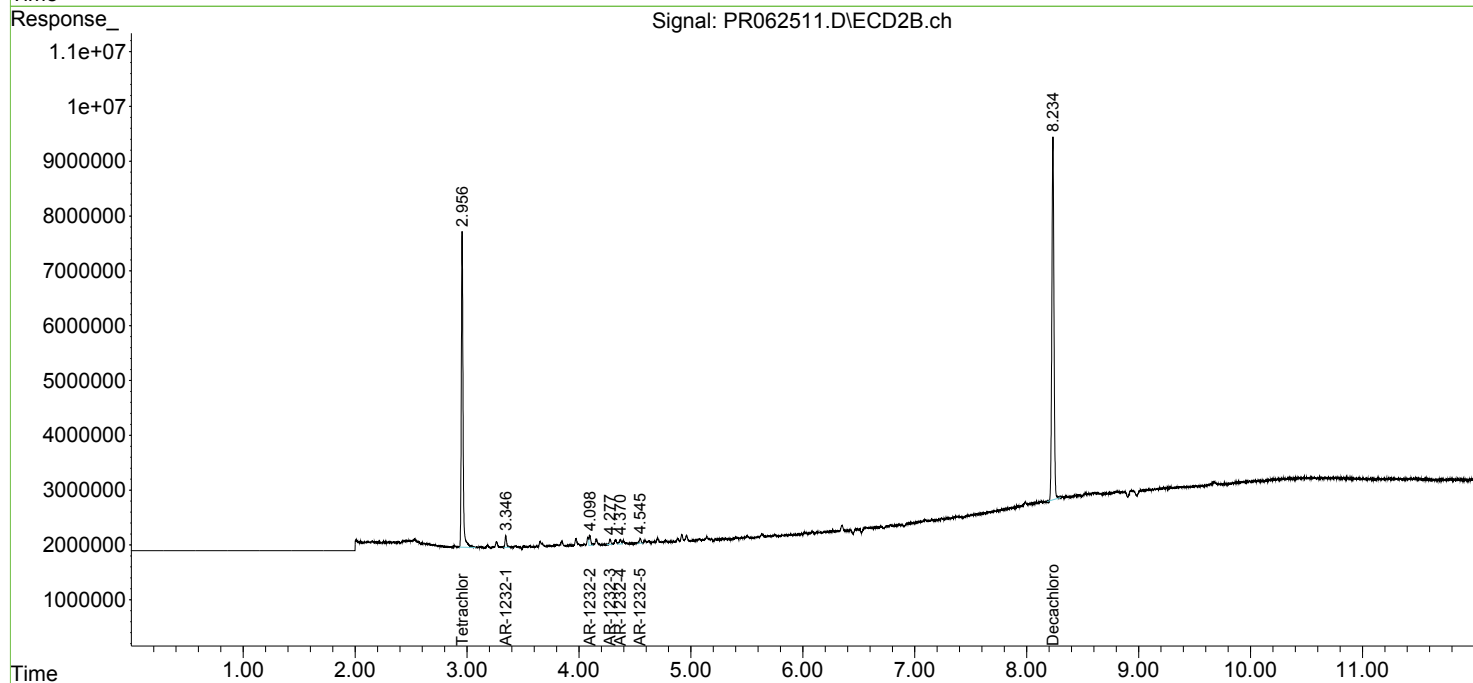
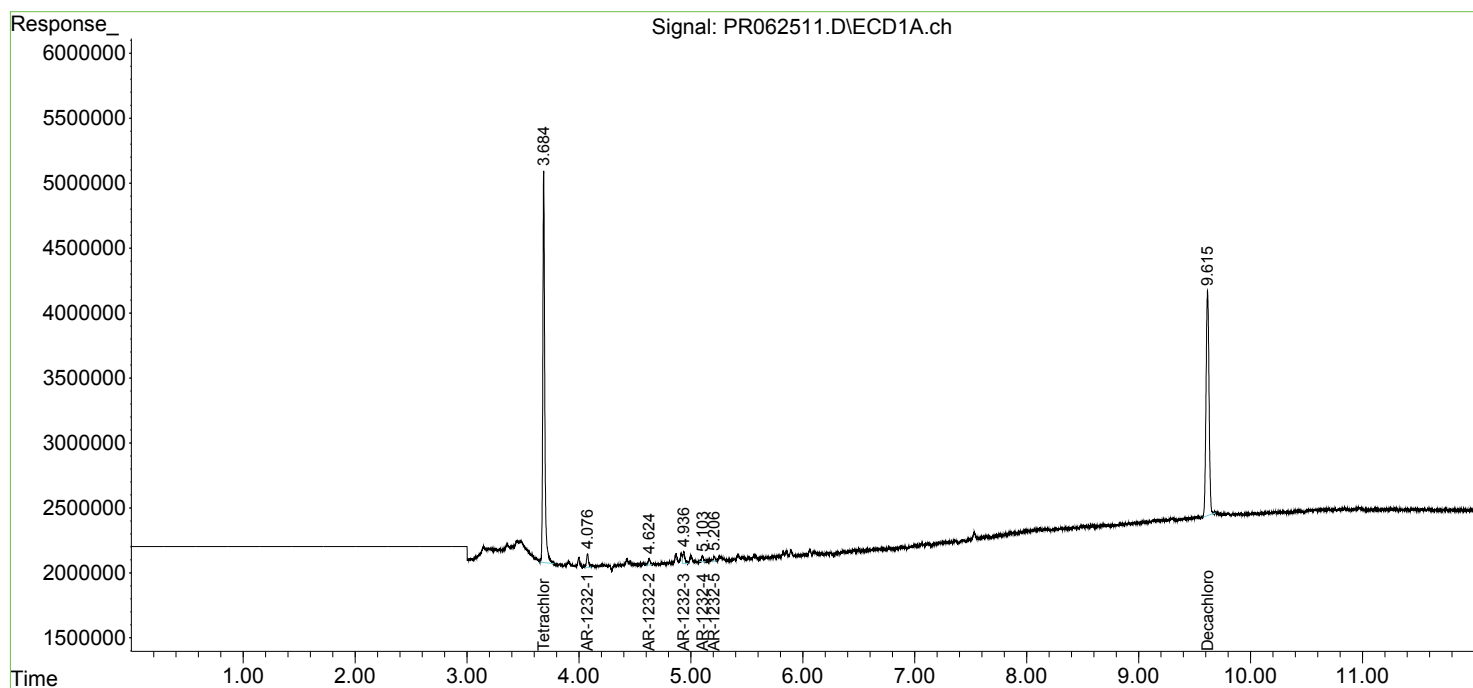
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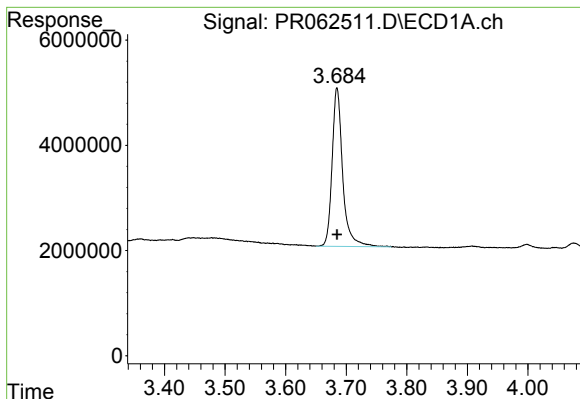
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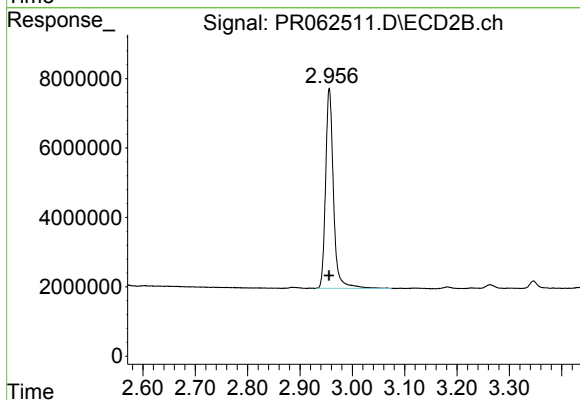
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 36569492
Conc: 18.11 ng/ml

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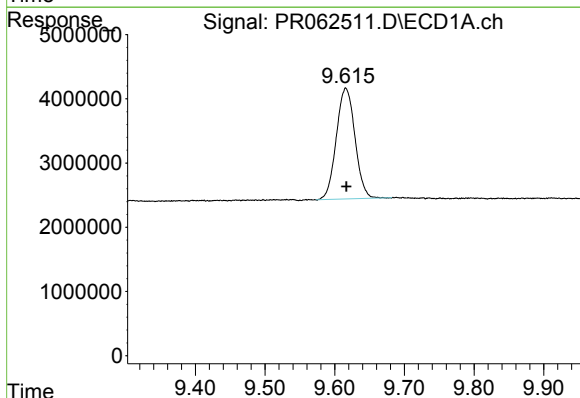
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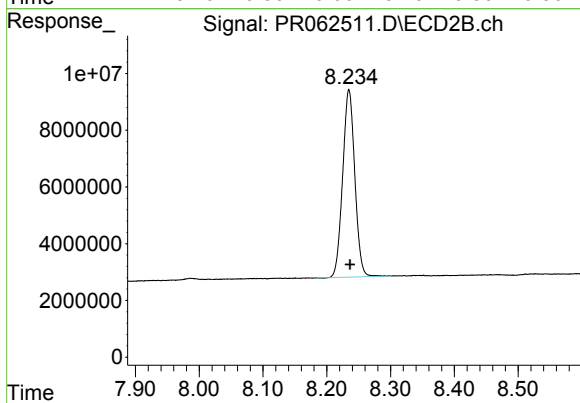
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 60222350
Conc: 20.74 ng/ml



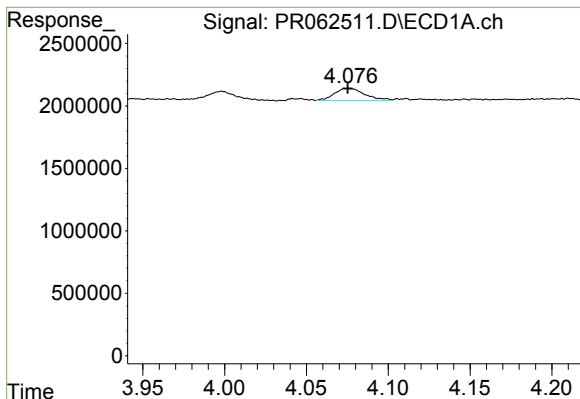
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 32132896
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 87361052
Conc: 21.05 ng/ml



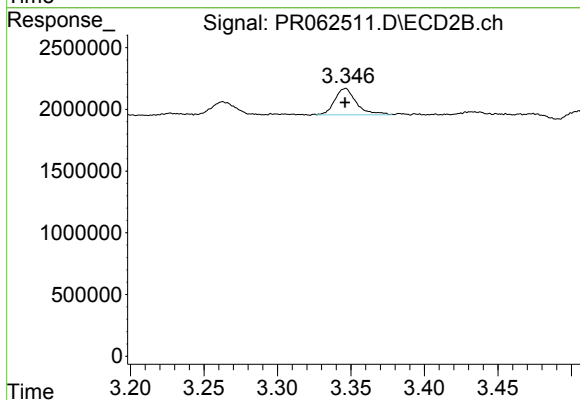
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1296558
Conc: 26.11 ng/ml

Instrument :
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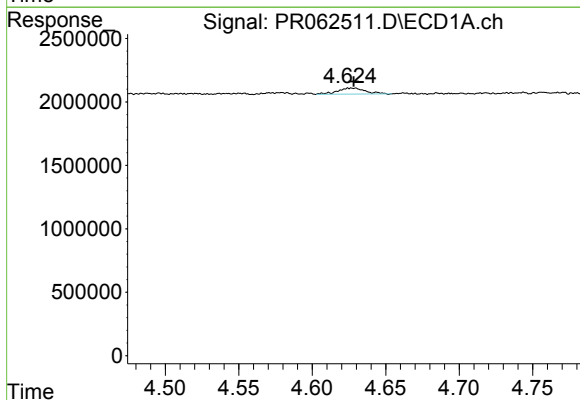
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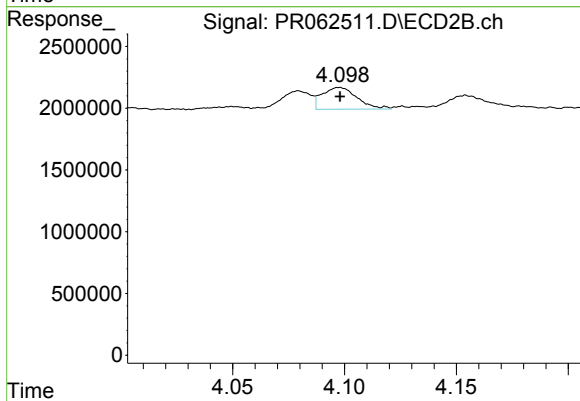
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2192168
Conc: 29.27 ng/ml m



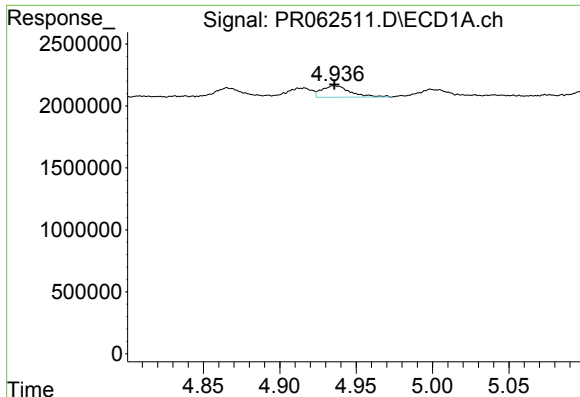
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 616576
Conc: 24.97 ng/ml



#12 AR-1232-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1916009
Conc: 27.78 ng/ml



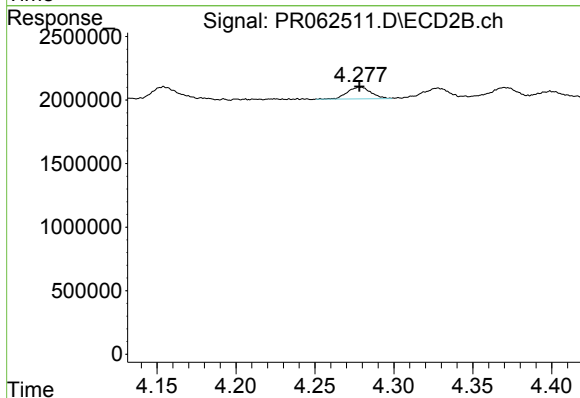
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1202552
Conc: 28.15 ng/ml

Instrument :
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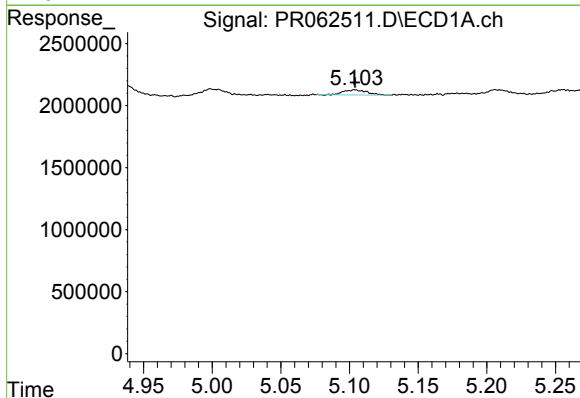
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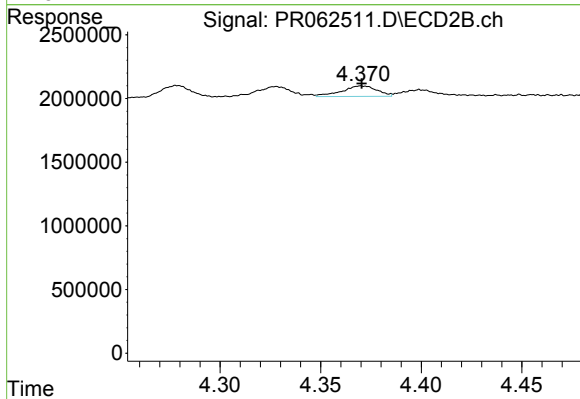
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 970455
Conc: 26.15 ng/ml



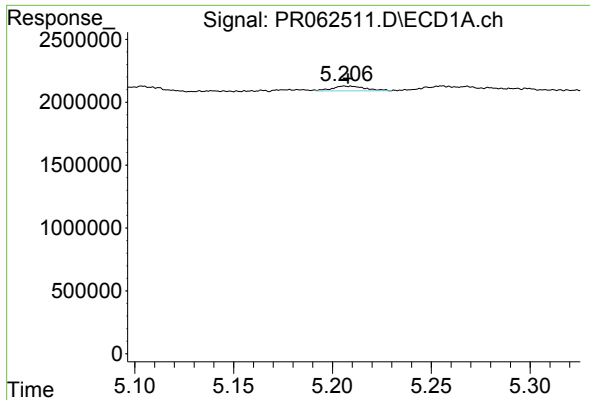
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 480800
Conc: 22.75 ng/ml



#14 AR-1232-4

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1010908
Conc: 29.85 ng/ml



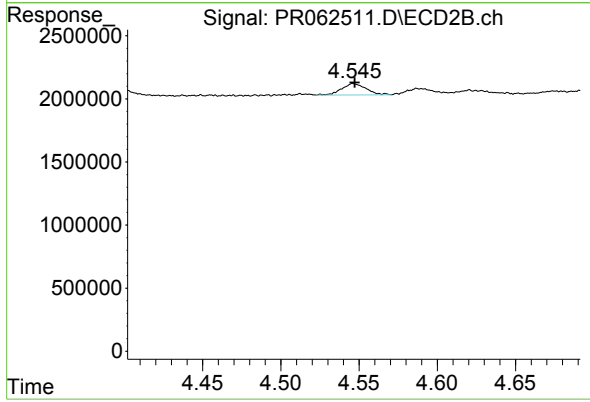
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 439759
Conc: 25.29 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 980196
Conc: 24.95 ng/ml