

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 17:09
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:12:51 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...	3.684	2.955	35027333	55419921	17.349	19.090
2) SA Decachlor...	9.615	8.234	34999160	88050913	23.498	21.220
Target Compounds						
41) L9 AR-1268-1	8.194	7.085	5483413	14399692	25.284	24.728
42) L9 AR-1268-2	8.286	7.155	4861016	12216041	24.008	22.677
43) L9 AR-1268-3	8.504	7.376	4651380	10114874	26.226	21.441m
44) L9 AR-1268-4	8.911	7.692	1738985	4370176	25.120	22.111
45) L9 AR-1268-5	9.302	7.987	12610921	33304473	24.817	22.250m

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

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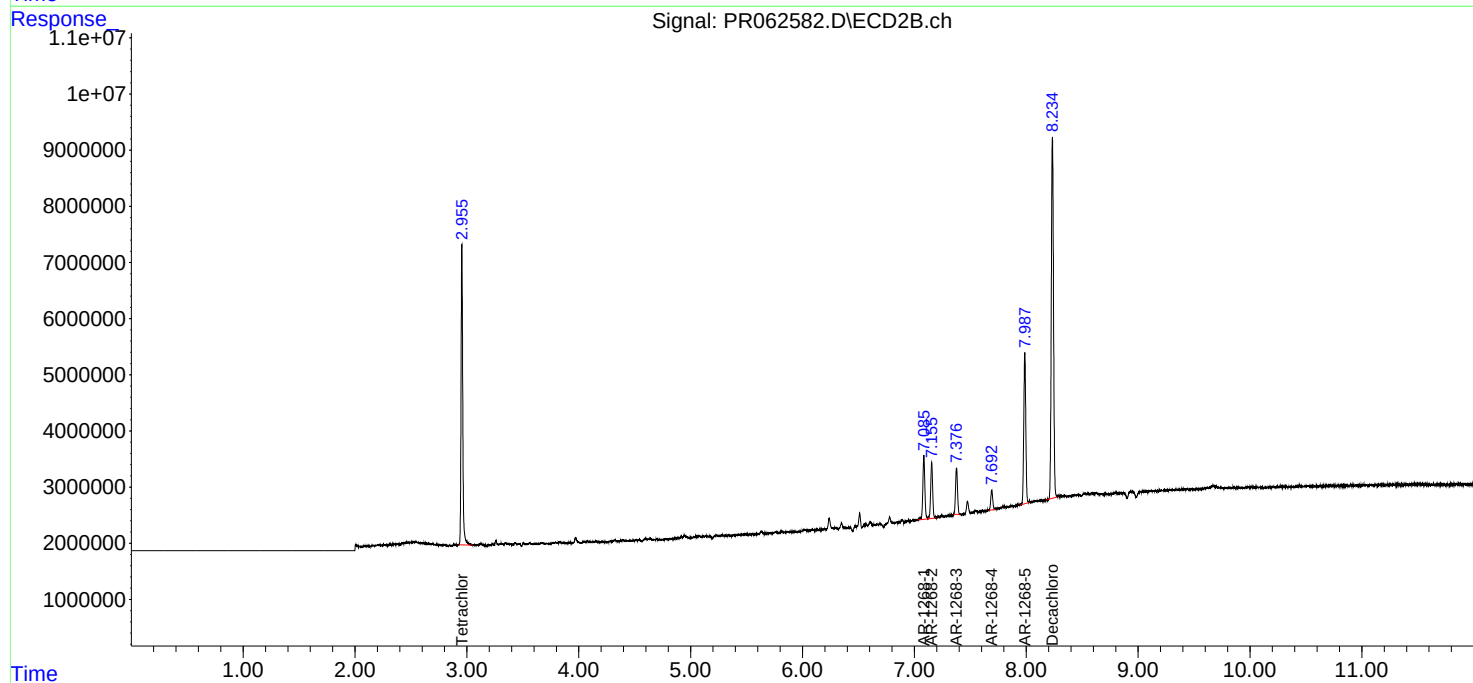
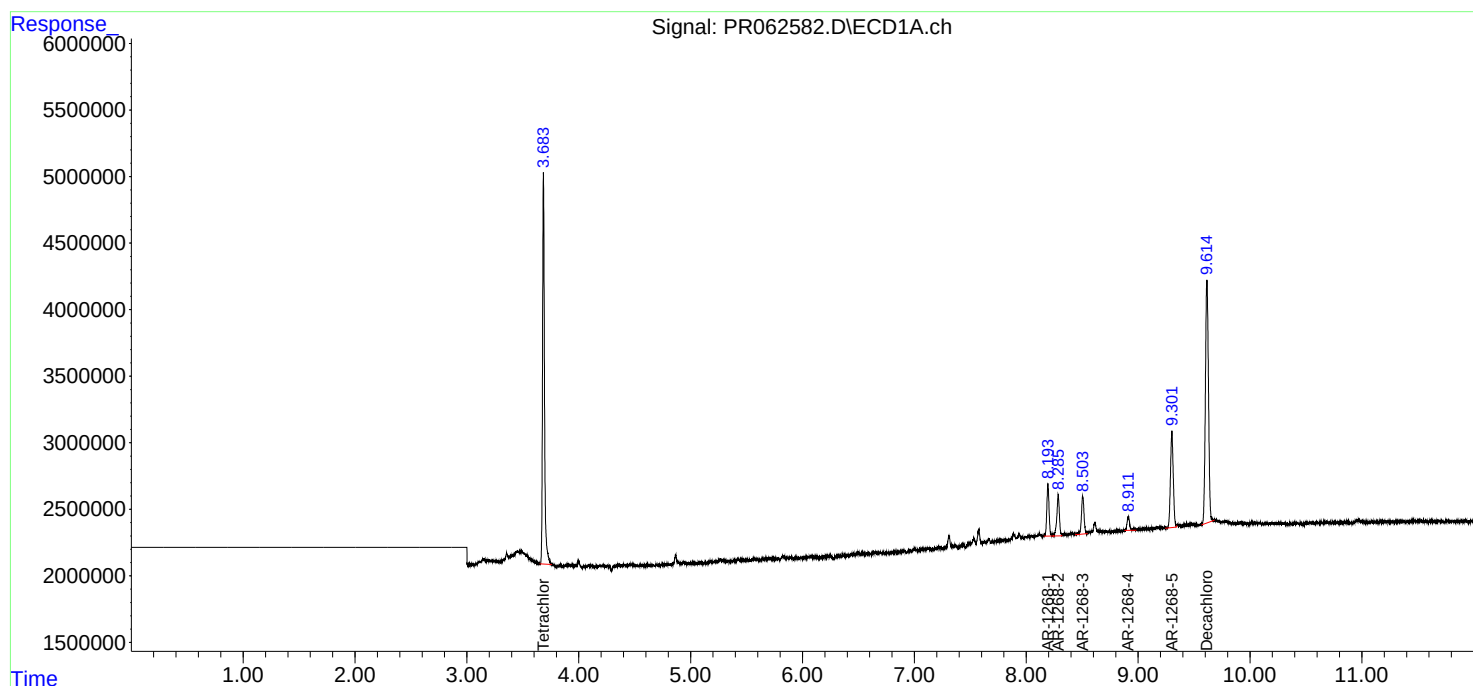
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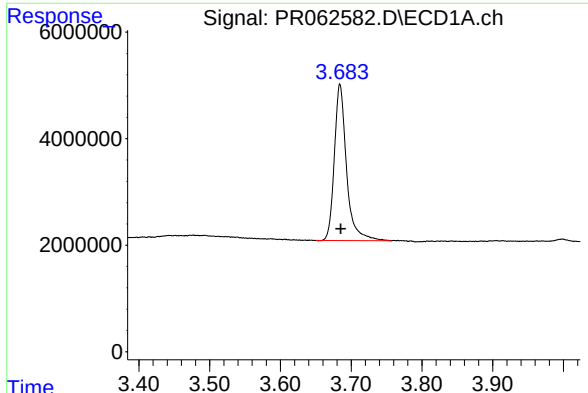
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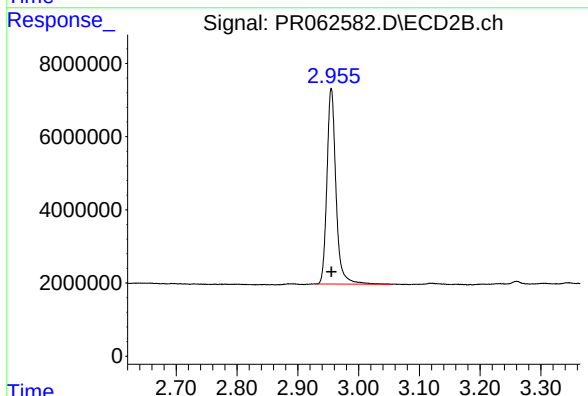
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 35027333
Conc: 17.35 ng/ml

Instrument :
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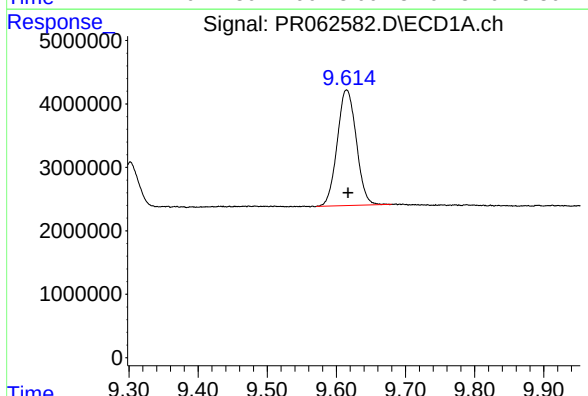
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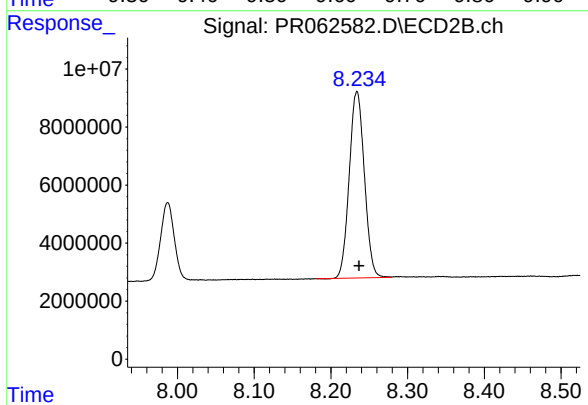
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 55419921
Conc: 19.09 ng/ml



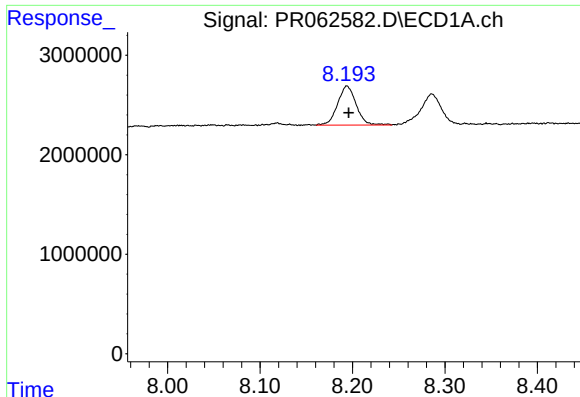
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 34999160
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 88050913
Conc: 21.22 ng/ml



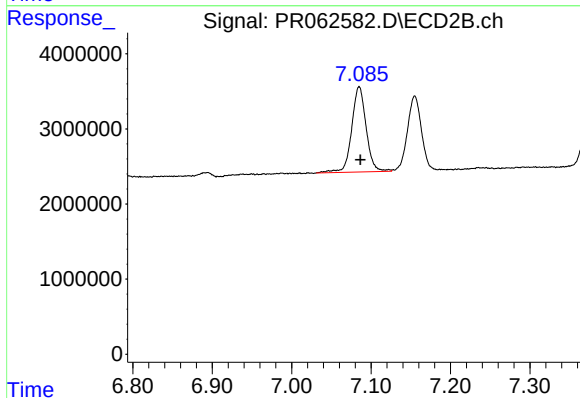
#41 AR-1268-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5483413
Conc: 25.28 ng/ml

Instrument :
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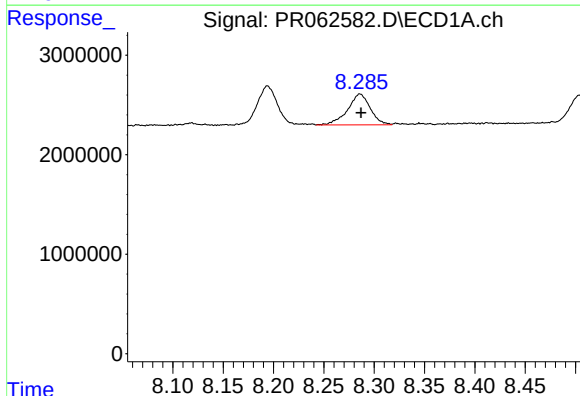
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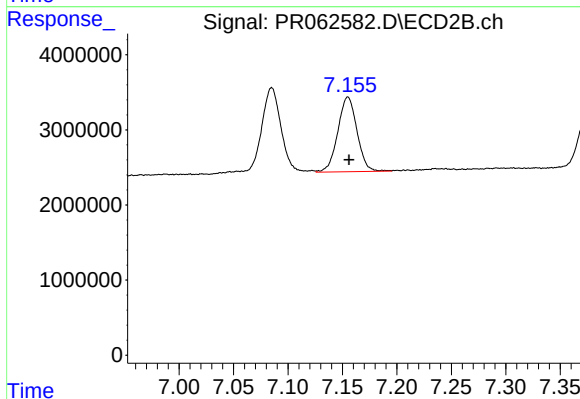
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 14399692
Conc: 24.73 ng/ml



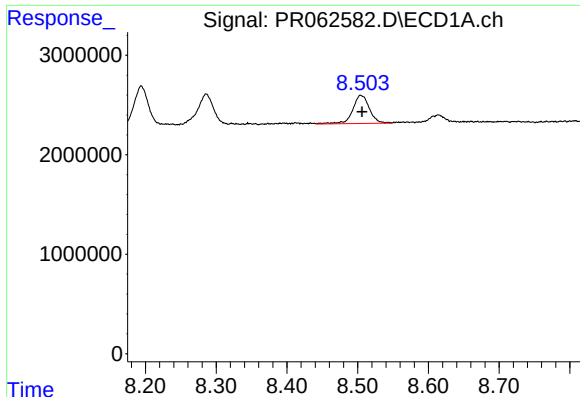
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 4861016
Conc: 24.01 ng/ml



#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 12216041
Conc: 22.68 ng/ml



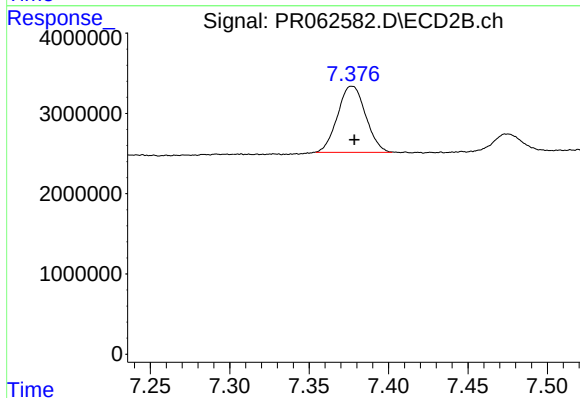
#43 AR-1268-3

R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 4651380
Conc: 26.23 ng/ml

Instrument :
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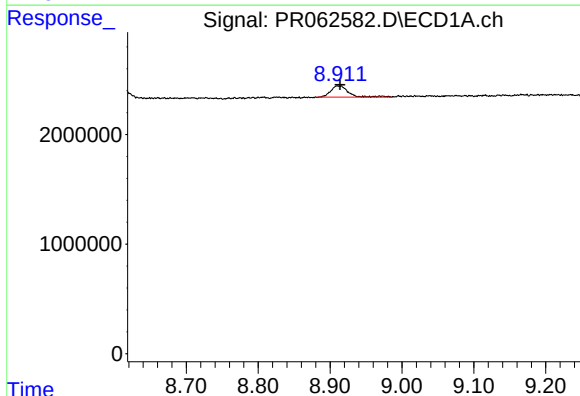
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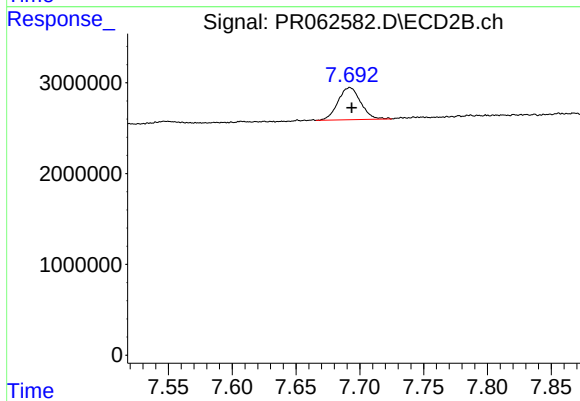
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 10114874
Conc: 21.44 ng/ml m



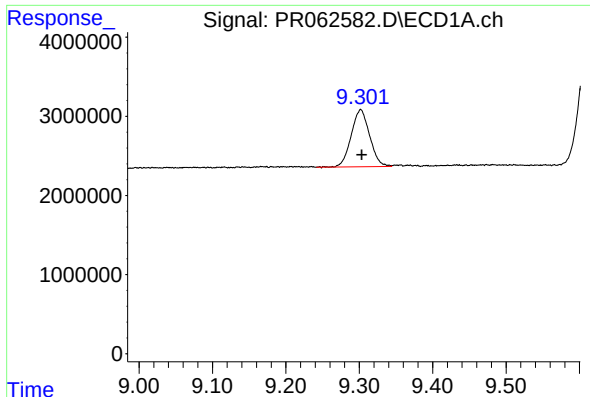
#44 AR-1268-4

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 1738985
Conc: 25.12 ng/ml



#44 AR-1268-4

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 4370176
Conc: 22.11 ng/ml



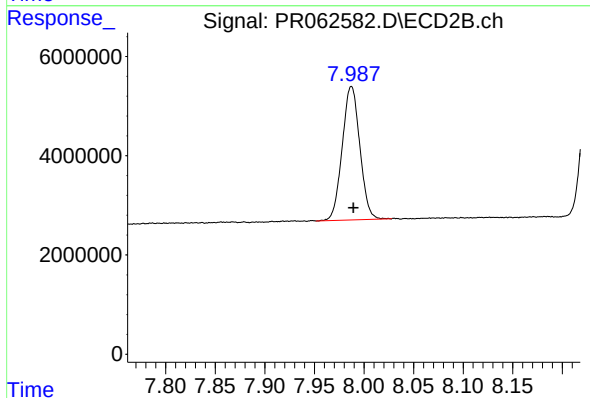
#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 12610921
Conc: 24.82 ng/ml

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#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 33304473
Conc: 22.25 ng/ml m