

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 09:52
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 17:06:14 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	35004750	56396871	17.338	19.427
2) SA Decachlor...	9.619	8.236	32903325	83626511	22.091	20.154
Target Compounds						
8) L2 AR-1221-1	3.908	3.179	749966	947862	30.660	25.053m
9) L2 AR-1221-2	3.997	3.261	812635	1499554	52.453	41.530m
10) L2 AR-1221-3	4.075	3.344	1522807	2760803	25.369	30.693m

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

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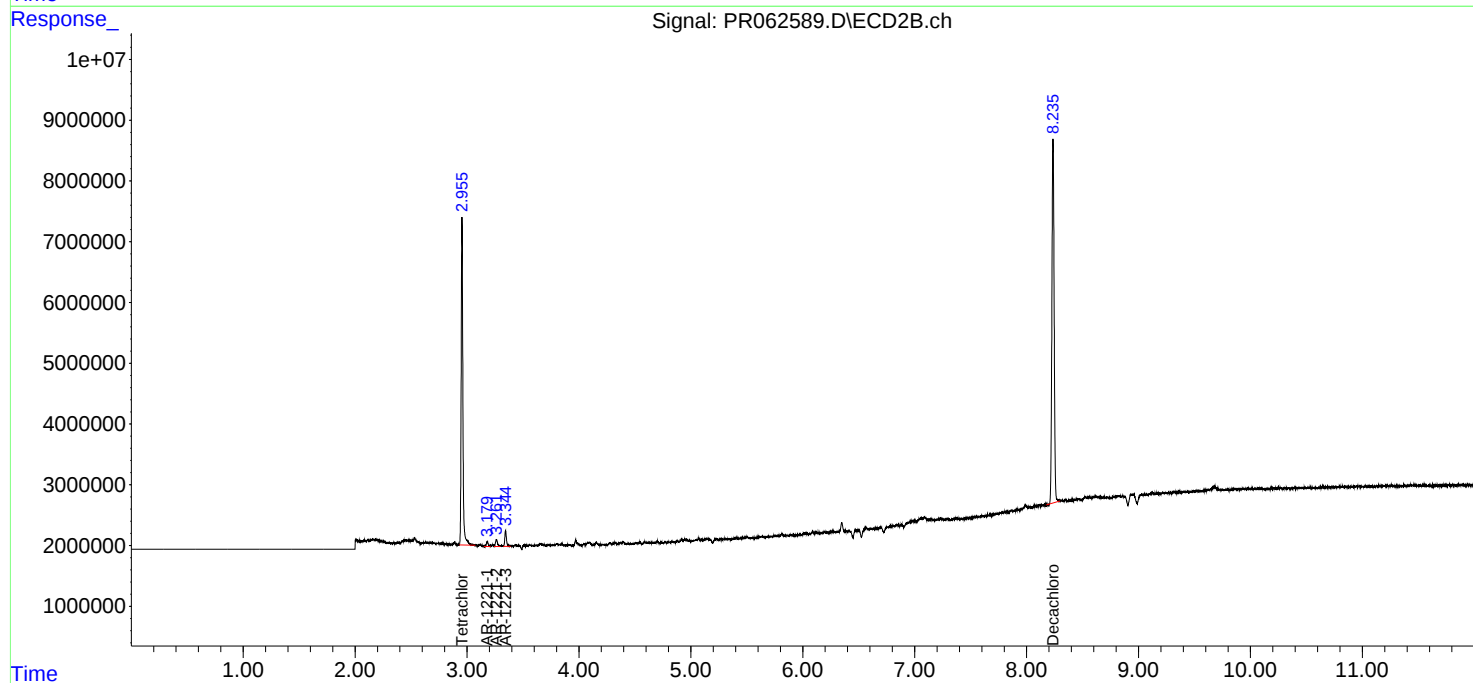
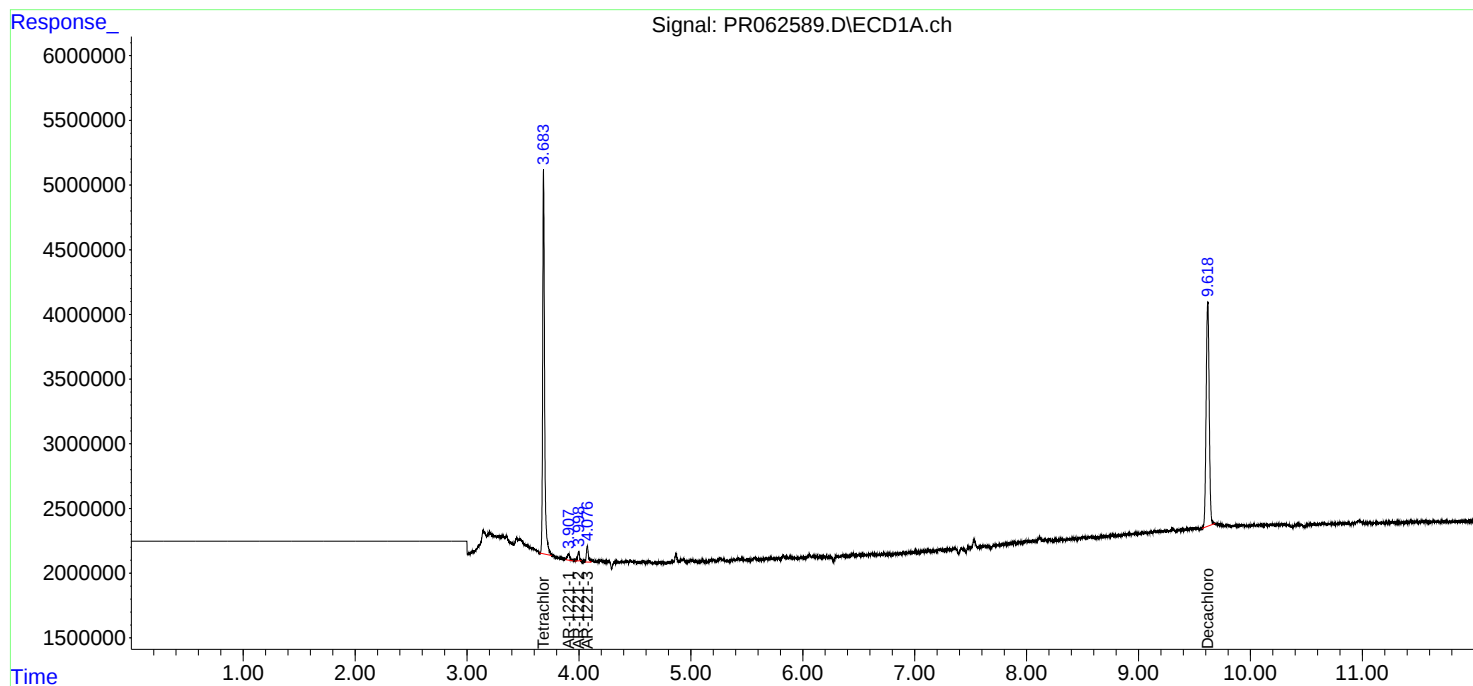
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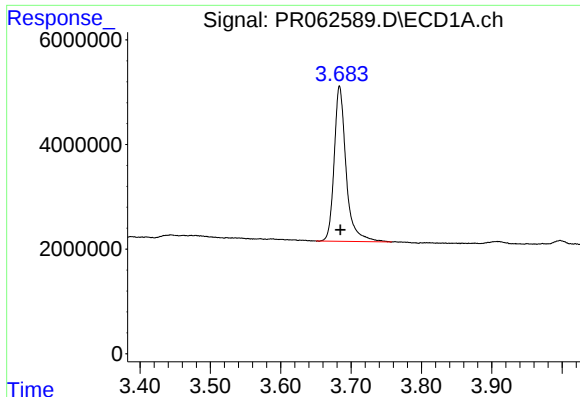
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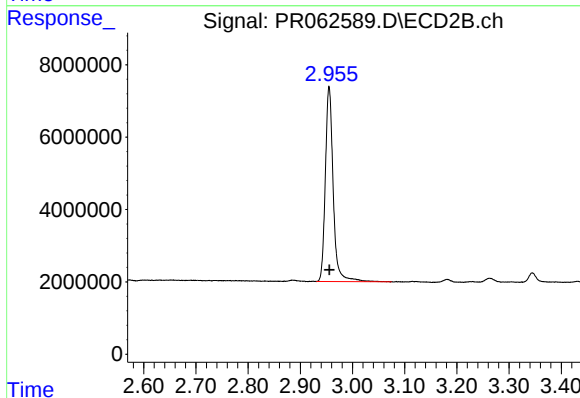
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 35004750
Conc: 17.34 ng/ml

Instrument :
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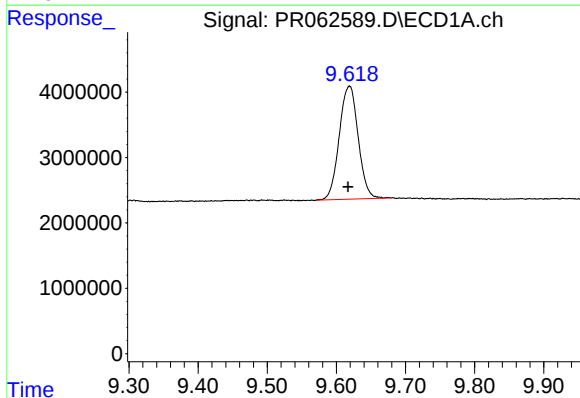
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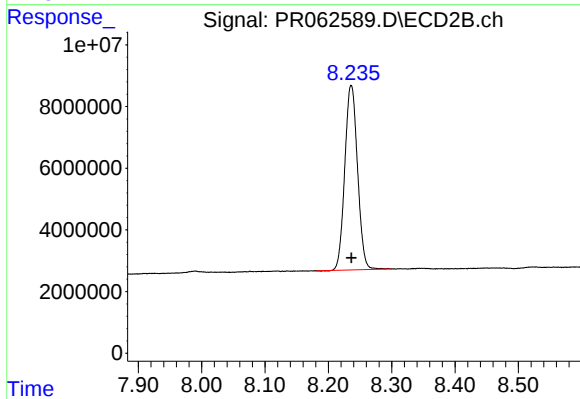
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 56396871
Conc: 19.43 ng/ml



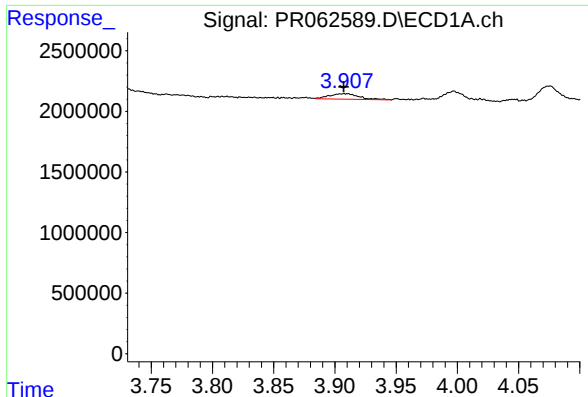
#2 Decachlorobiphenyl

R.T.: 9.619 min
Delta R.T.: 0.002 min
Response: 32903325
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 83626511
Conc: 20.15 ng/ml



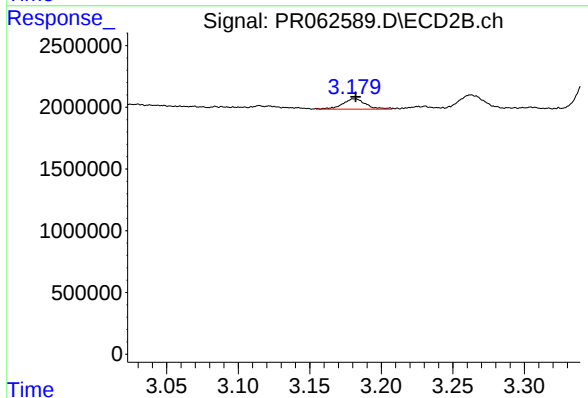
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 749966
Conc: 30.66 ng/ml

Instrument :
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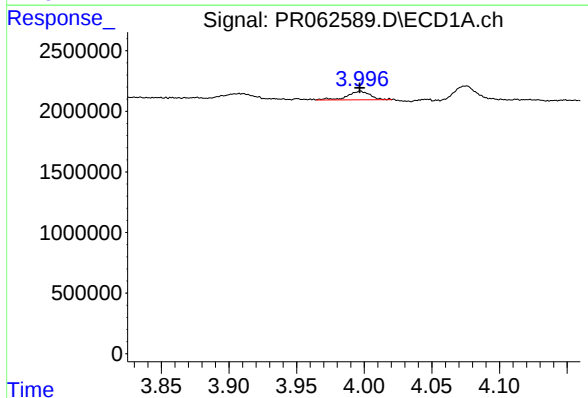
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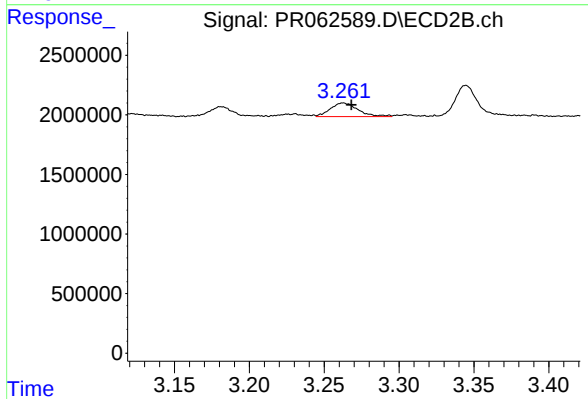
#8 AR-1221-1

R.T.: 3.179 min
Delta R.T.: -0.003 min
Response: 947862
Conc: 25.05 ng/ml m



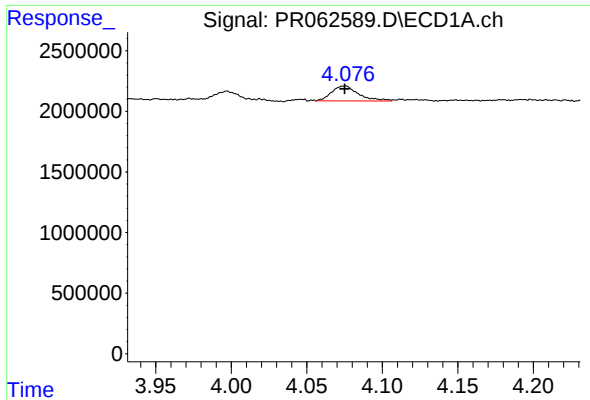
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 812635
Conc: 52.45 ng/ml



#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.007 min
Response: 1499554
Conc: 41.53 ng/ml m



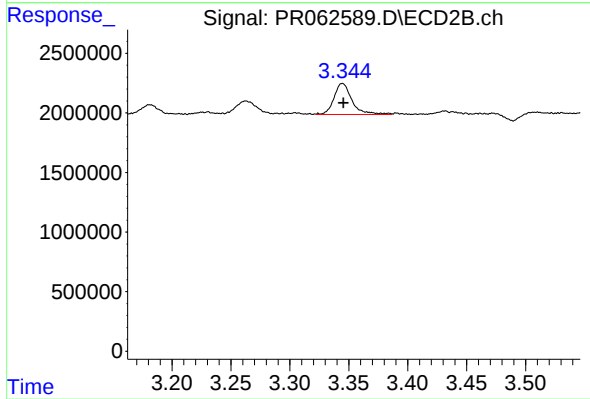
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1522807
Conc: 25.37 ng/ml

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#10 AR-1221-3

R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 2760803
Conc: 30.69 ng/ml m