

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 13:14
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-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 22:05:28 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	2.956	31093498	49679179	15.401	17.113
2) SA Decachlor...	9.616	8.236	29033290	75877834	19.492	18.286
Target Compounds						
8) L2 AR-1221-1	3.907	3.181	1379691	1826093	56.405	48.267
9) L2 AR-1221-2	3.996	3.266	1034438	1835828	66.769m	50.843m
10) L2 AR-1221-3	4.075	3.345	2734601	4293206	45.556	47.730m

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

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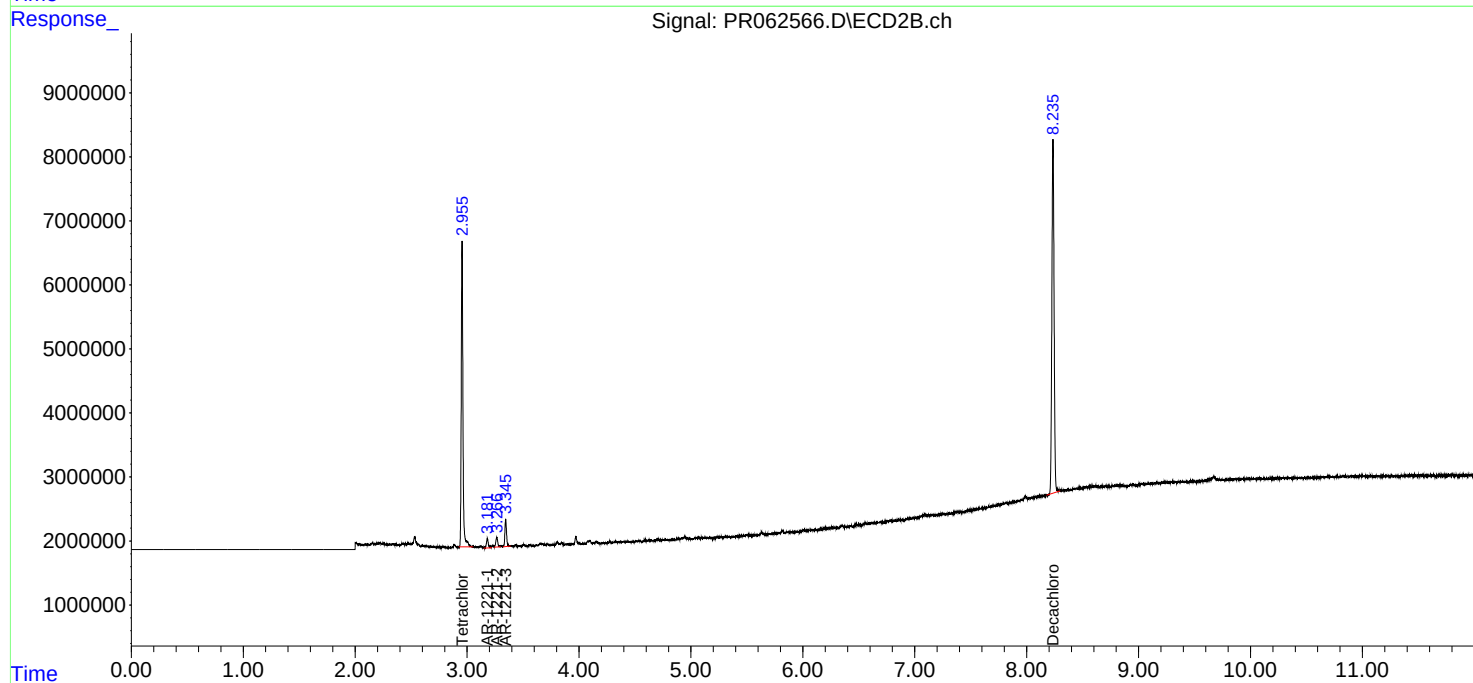
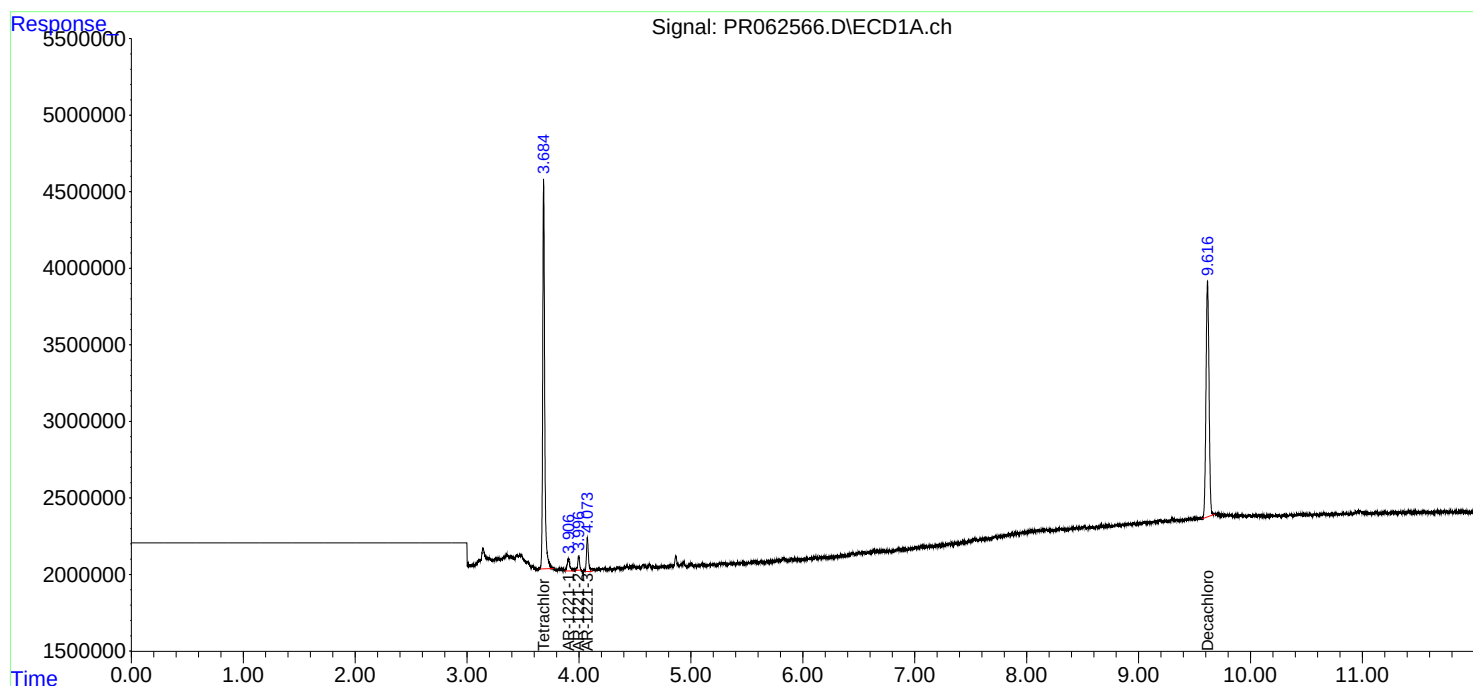
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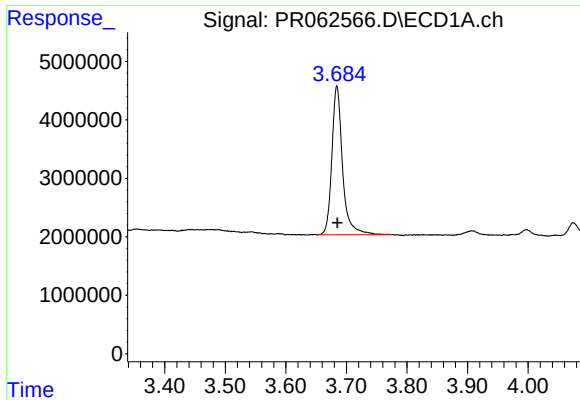
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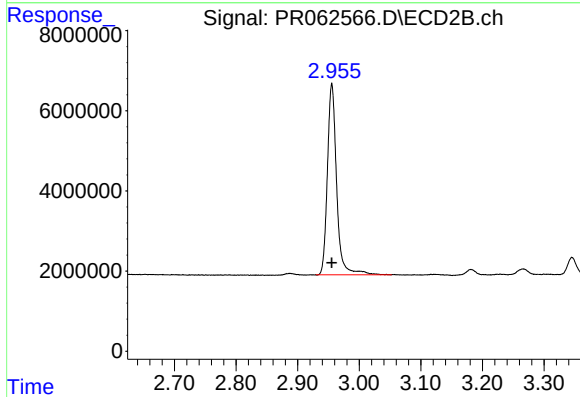
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31093498
Conc: 15.40 ng/ml

Instrument :
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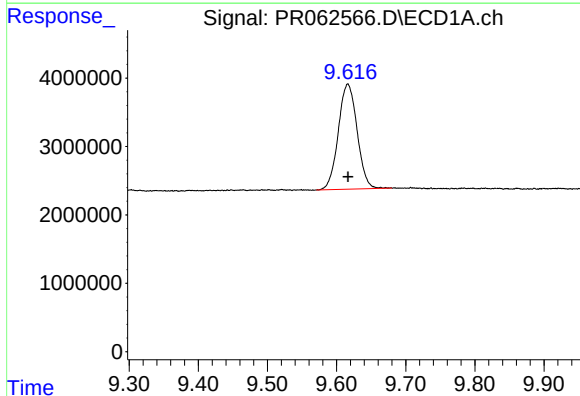
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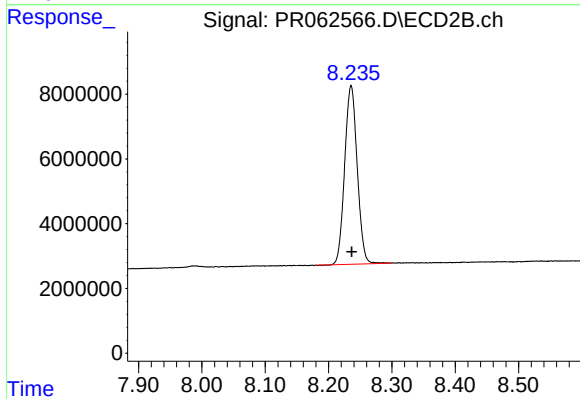
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 49679179
Conc: 17.11 ng/ml



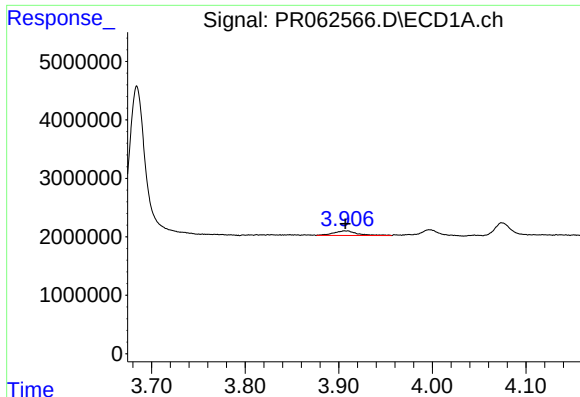
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 29033290
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 75877834
Conc: 18.29 ng/ml



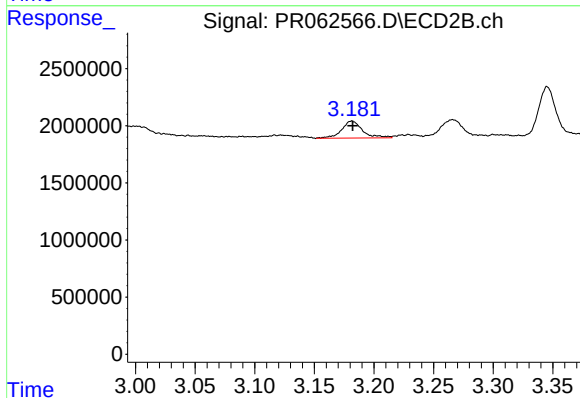
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1379691
Conc: 56.40 ng/ml

Instrument :
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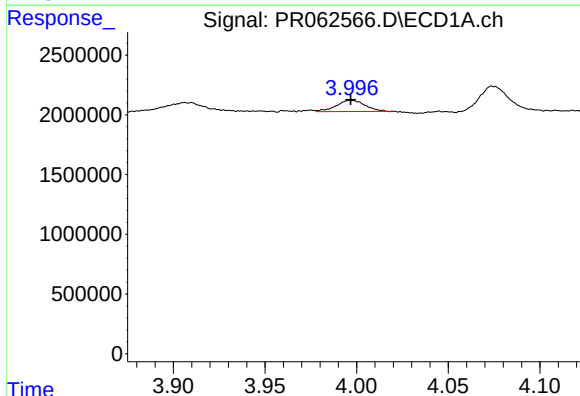
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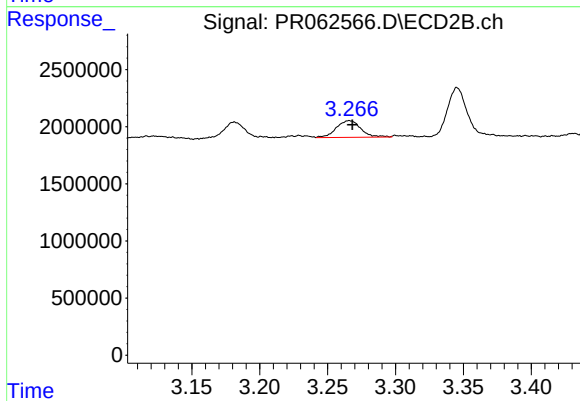
#8 AR-1221-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 1826093
Conc: 48.27 ng/ml



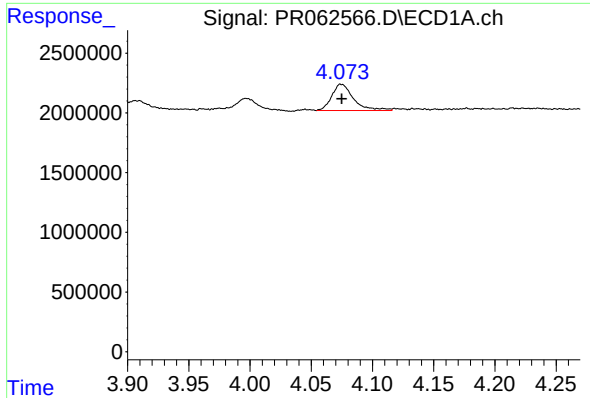
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1034438
Conc: 66.77 ng/ml m



#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.003 min
Response: 1835828
Conc: 50.84 ng/ml m



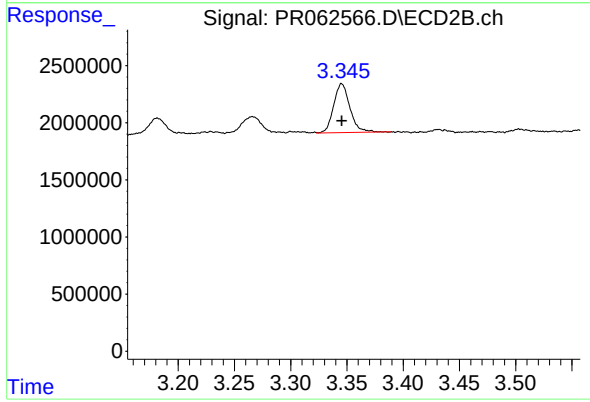
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2734601
Conc: 45.56 ng/ml

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#10 AR-1221-3

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 4293206
Conc: 47.73 ng/ml m