

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:24
 Operator : AJ\MA
 Sample : N5317-20
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PT-PCBO-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:38:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 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...	3.707	2.938f	34792706	42926464	18.009m	15.231m
2) SA Decachlor...	9.674	8.168	32345636	39468410	14.382	13.788
Target Compounds						
8) L2 AR-1221-1	3.929	3.160f	27613082	44581753	1023.529	1325.885 #
9) L2 AR-1221-2	4.017	3.245f	18648883	29100530	946.409m	1123.306m
10) L2 AR-1221-3	4.096	3.322f	61441512	111.1E6	1076.222m	1451.616 #

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

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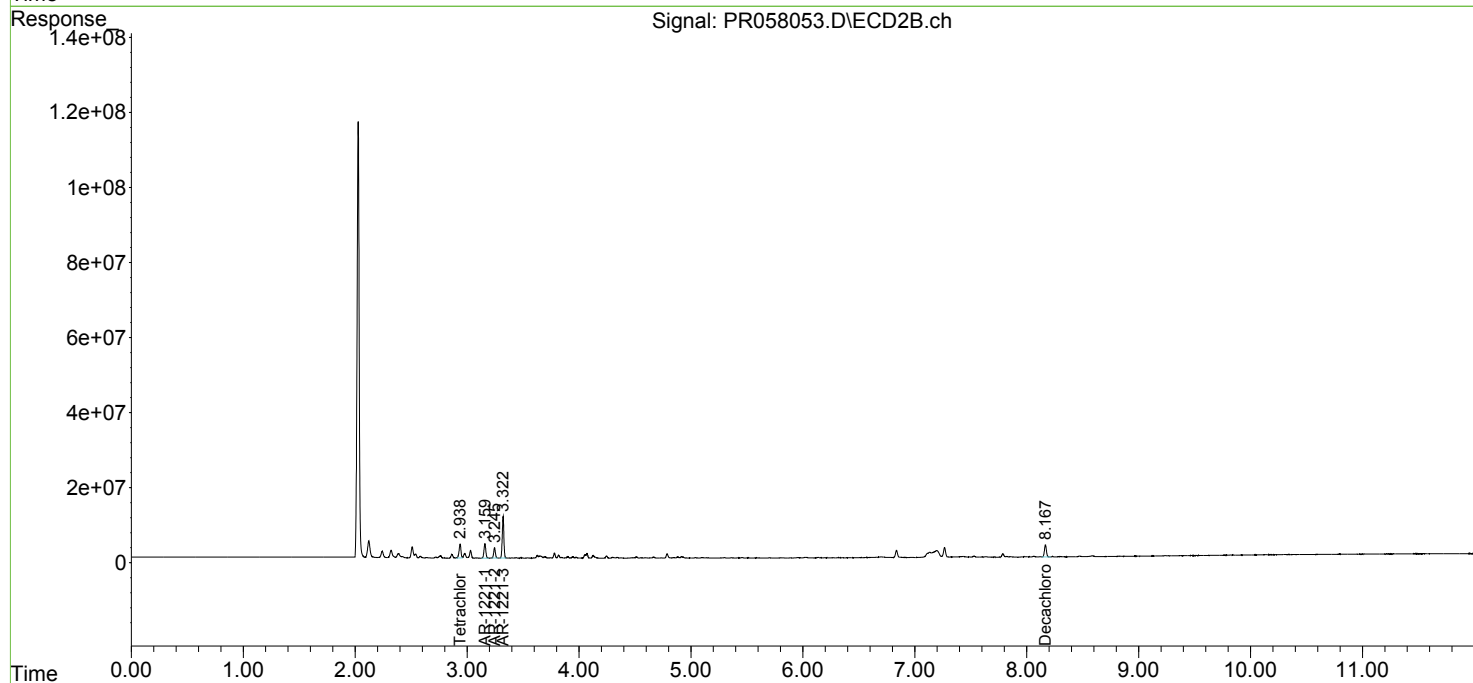
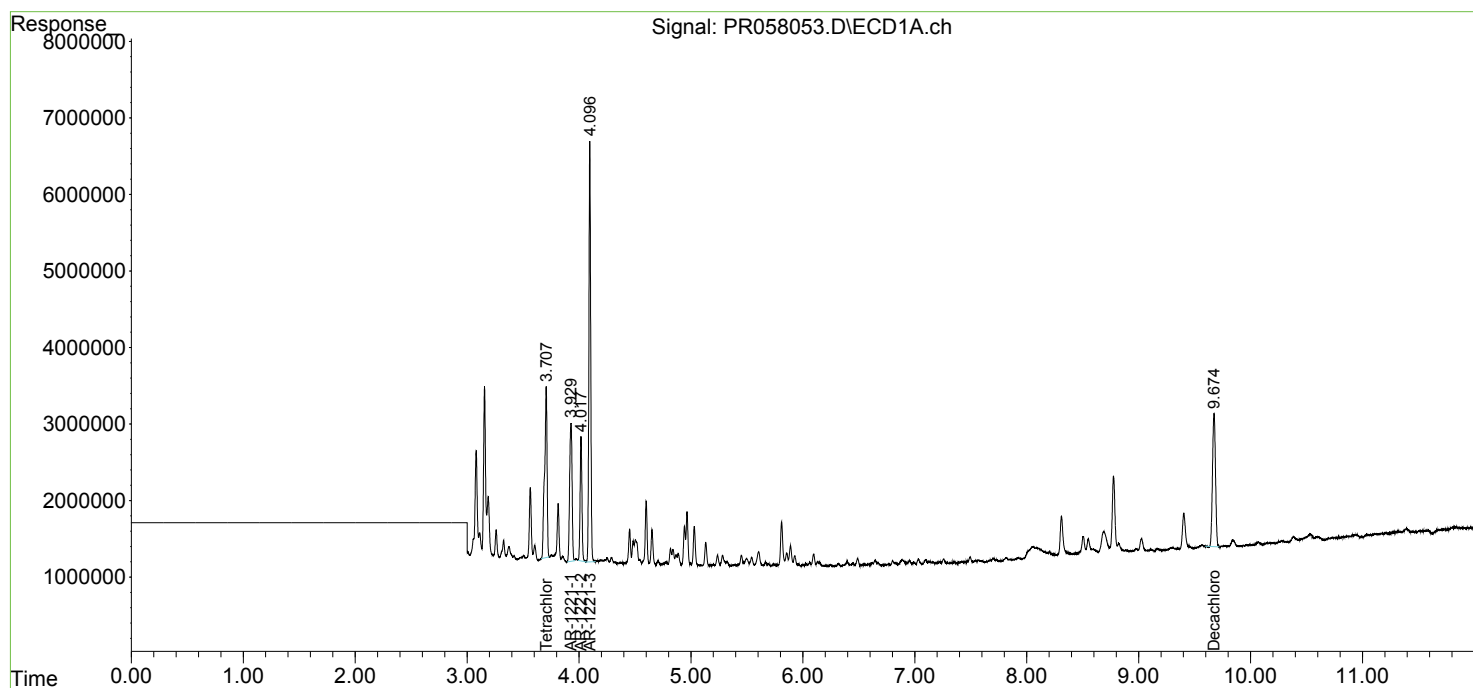
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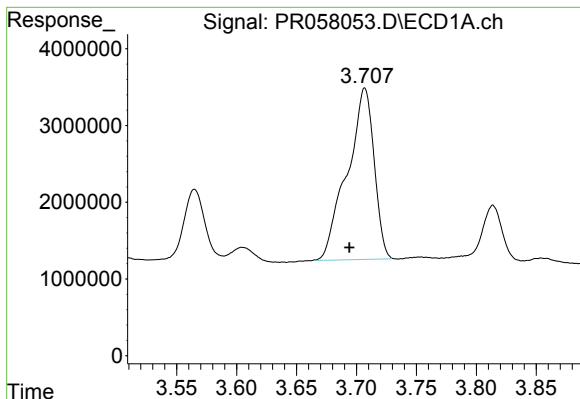
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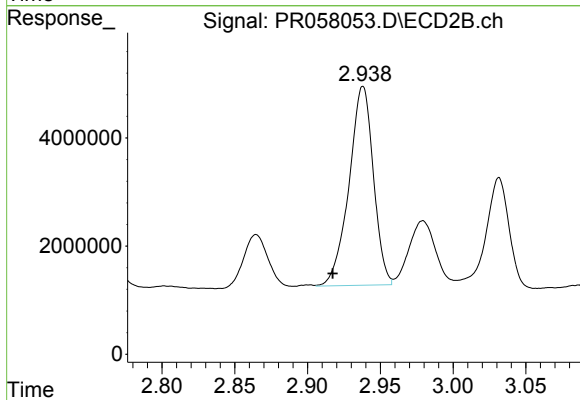
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.013 min
Response: 34792706
Conc: 18.01 ng/ml

Instrument :
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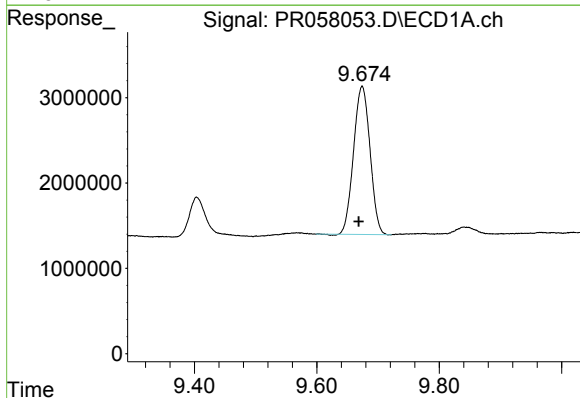
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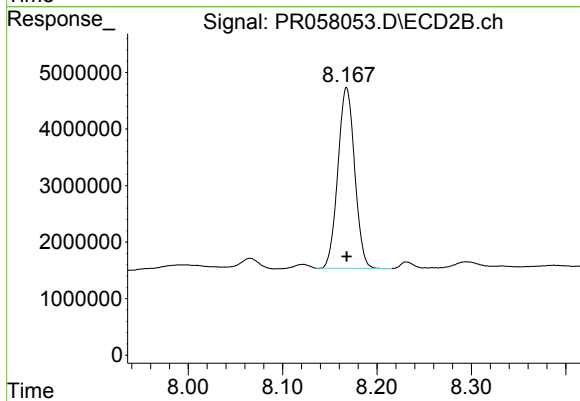
#1 Tetrachloro-m-xylene

R.T.: 2.938 min
Delta R.T.: 0.020 min
Response: 42926464
Conc: 15.23 ng/ml m



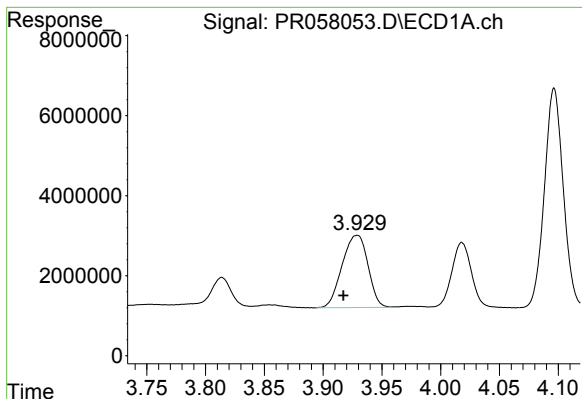
#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: 0.005 min
Response: 32345636
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 39468410
Conc: 13.79 ng/ml



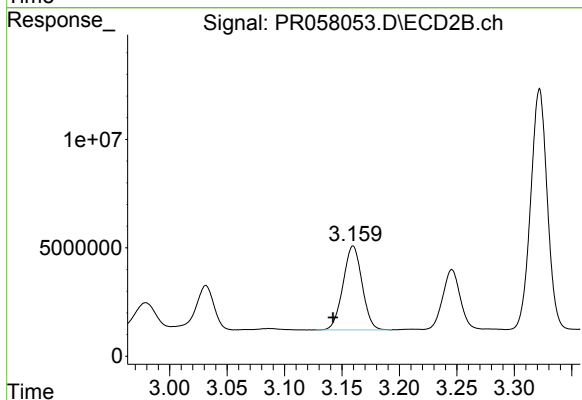
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: 0.012 min
Response: 27613082
Conc: 1023.53 ng/ml

Instrument :
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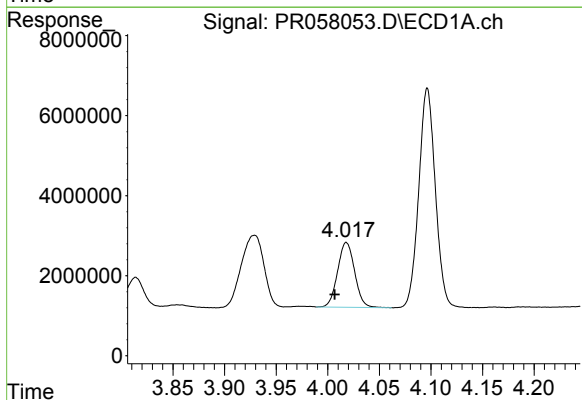
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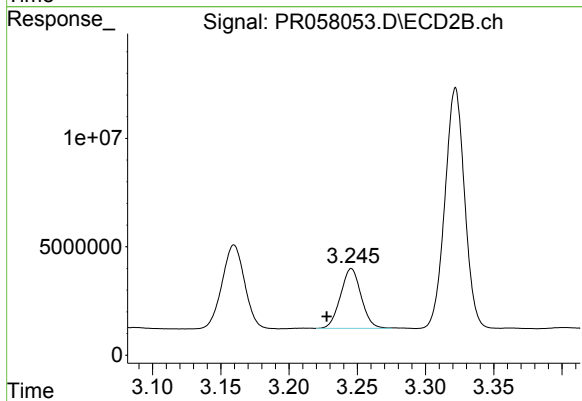
#8 AR-1221-1

R.T.: 3.160 min
Delta R.T.: 0.018 min
Response: 44581753
Conc: 1325.89 ng/ml



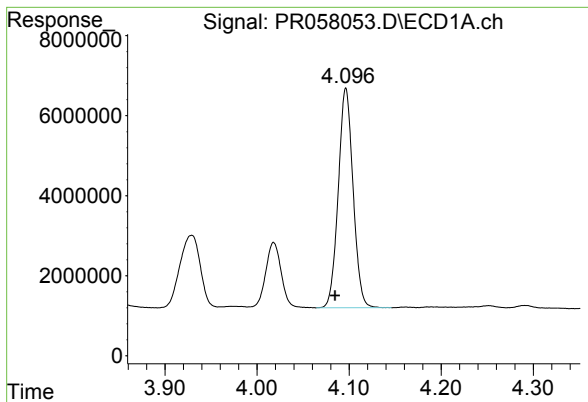
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.011 min
Response: 18648883
Conc: 946.41 ng/ml m



#9 AR-1221-2

R.T.: 3.245 min
Delta R.T.: 0.017 min
Response: 29100530
Conc: 1123.31 ng/ml m



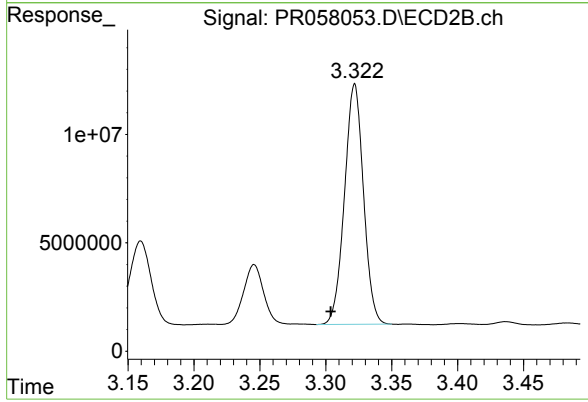
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.011 min
Response: 61441512
Conc: 1076.22 ng/ml

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#10 AR-1221-3

R.T.: 3.322 min
Delta R.T.: 0.018 min
Response: 111117785
Conc: 1451.62 ng/ml