

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 10:04
 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 10:11:45 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...	3.695	2.937f	9401985	43182804	4.866m	15.322m#
2) SA Decachlor...	9.678	8.169	32906046	39713093	14.631	13.873
Target Compounds						
8) L2 AR-1221-1	3.929	3.159f	27736013	44160166	1028.086	1313.347 #
9) L2 AR-1221-2	4.018	3.245f	17600285	29354020	893.194	1133.091 #
10) L2 AR-1221-3	4.097	3.321f	60873359	110.5E6	1066.270	1442.945 #

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

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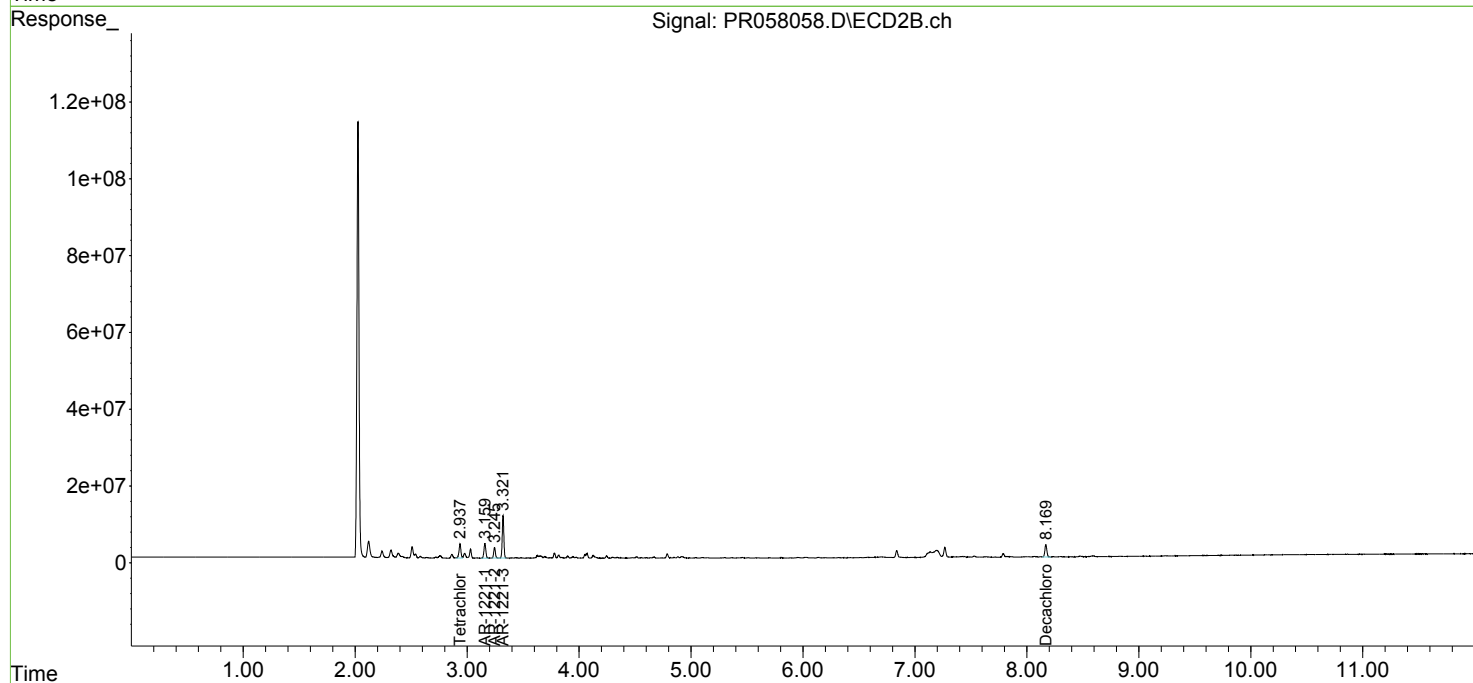
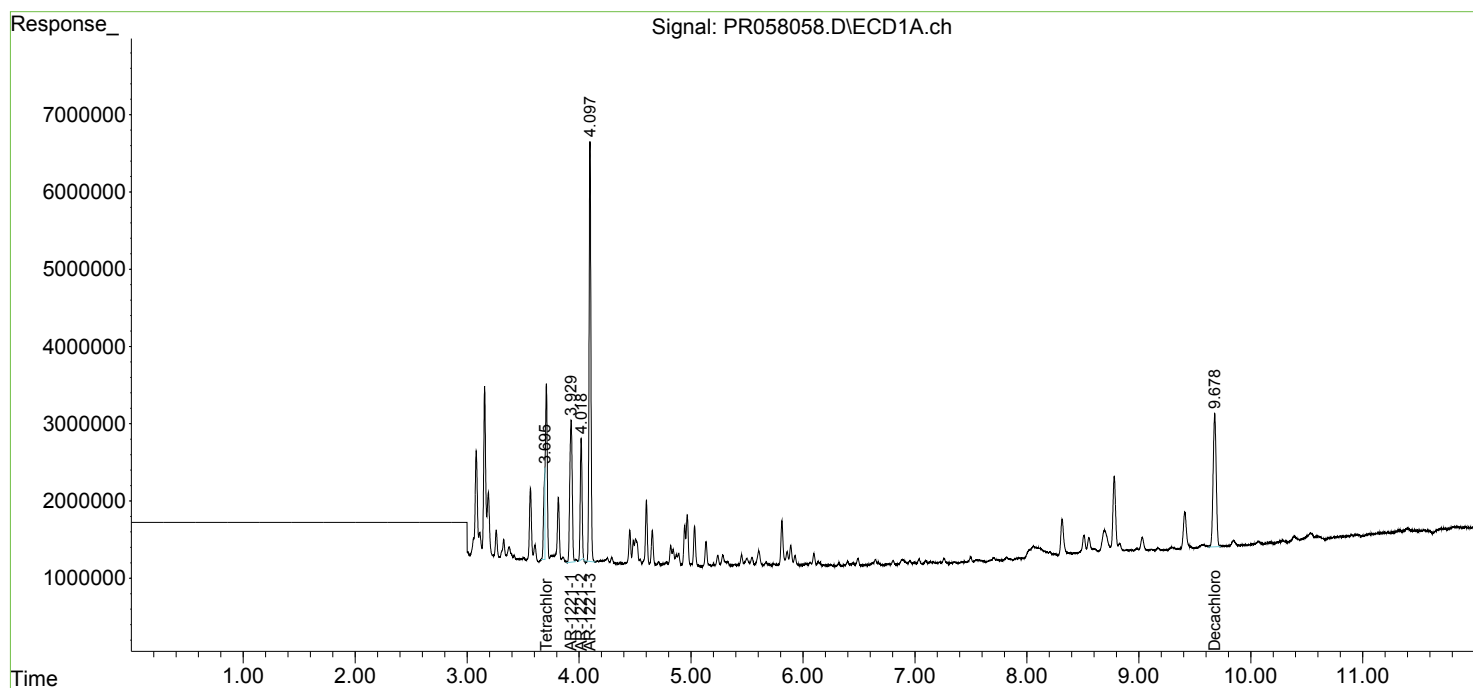
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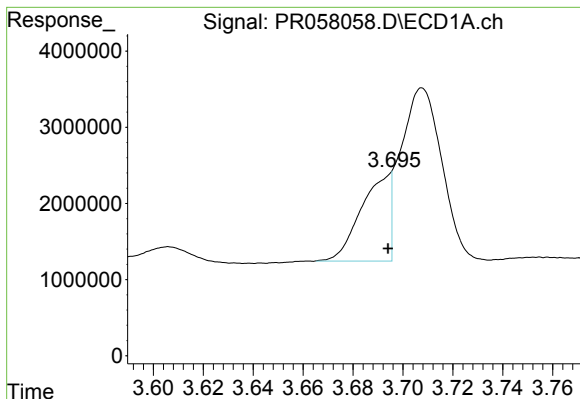
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#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.001 min
Response: 9401985
Conc: 4.87 ng/ml

Instrument :

ECD_R

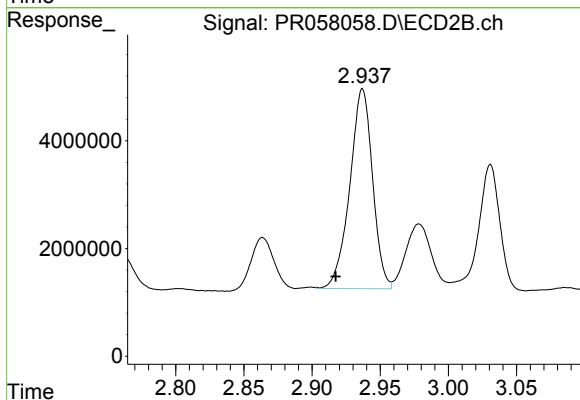
ClientSampleId :

PT-PCBO-SOIL

Manual Integrations

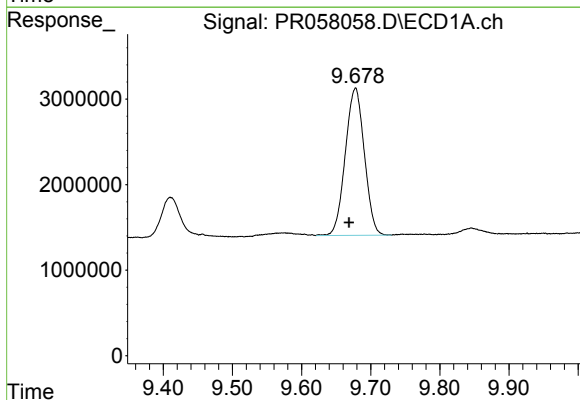
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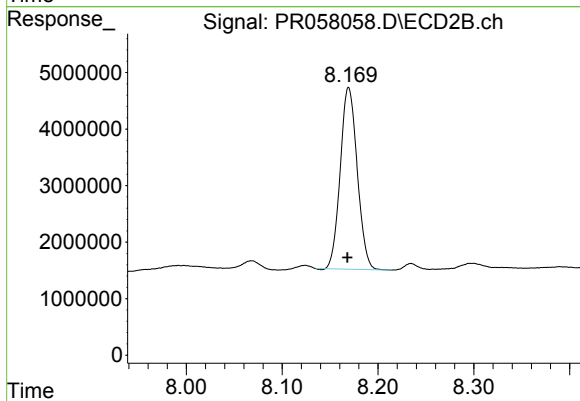
#1 Tetrachloro-m-xylene

R.T.: 2.937 min
Delta R.T.: 0.019 min
Response: 43182804
Conc: 15.32 ng/ml m



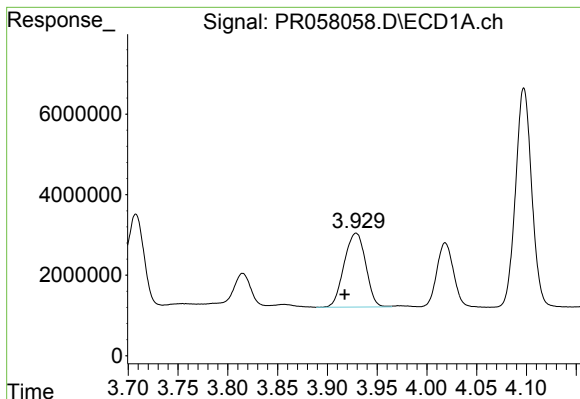
#2 Decachlorobiphenyl

R.T.: 9.678 min
Delta R.T.: 0.009 min
Response: 32906046
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 39713093
Conc: 13.87 ng/ml



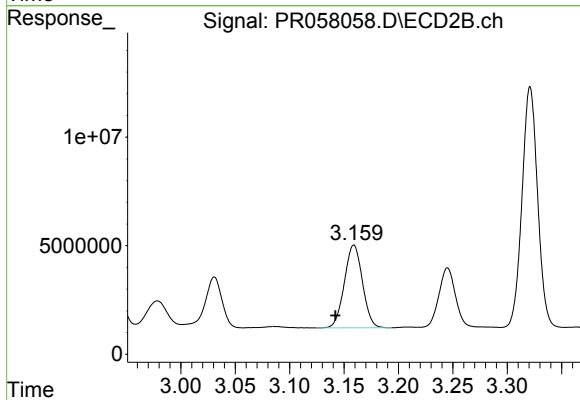
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: 0.012 min
Response: 27736013
Conc: 1028.09 ng/ml

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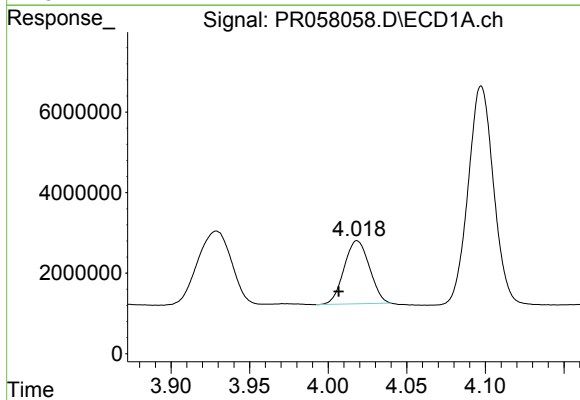
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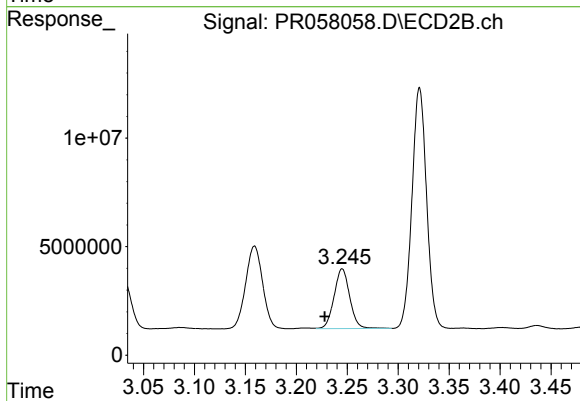
#8 AR-1221-1

R.T.: 3.159 min
Delta R.T.: 0.017 min
Response: 44160166
Conc: 1313.35 ng/ml



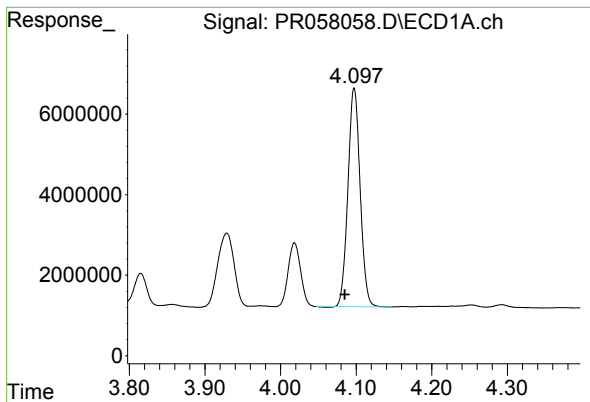
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.012 min
Response: 17600285
Conc: 893.19 ng/ml



#9 AR-1221-2

R.T.: 3.245 min
Delta R.T.: 0.017 min
Response: 29354020
Conc: 1133.09 ng/ml



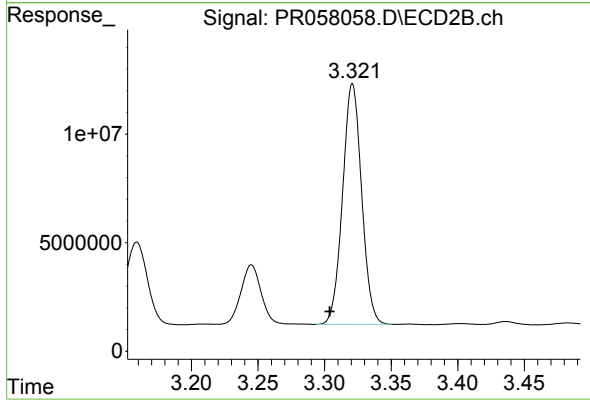
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.013 min
Response: 60873359
Conc: 1066.27 ng/m

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#10 AR-1221-3

R.T.: 3.321 min
Delta R.T.: 0.017 min
Response: 110454083
Conc: 1442.95 ng/ml