

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 03:48
 Operator : AJ\MA
 Sample : 02213-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:10:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	66740922	85690569	21.861	20.135
2) SA Decachlor...	9.657	8.125	66143000	92105344	23.316	21.187
Target Compounds						
8) L2 AR-1221-1	3.912	3.124	2316379	2726466	58.469m	57.407
9) L2 AR-1221-2	4.000	3.207	2145292	2926813	73.886m	82.506
10) L2 AR-1221-3	4.079	3.285	5040089	6115174	56.374m	54.037

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

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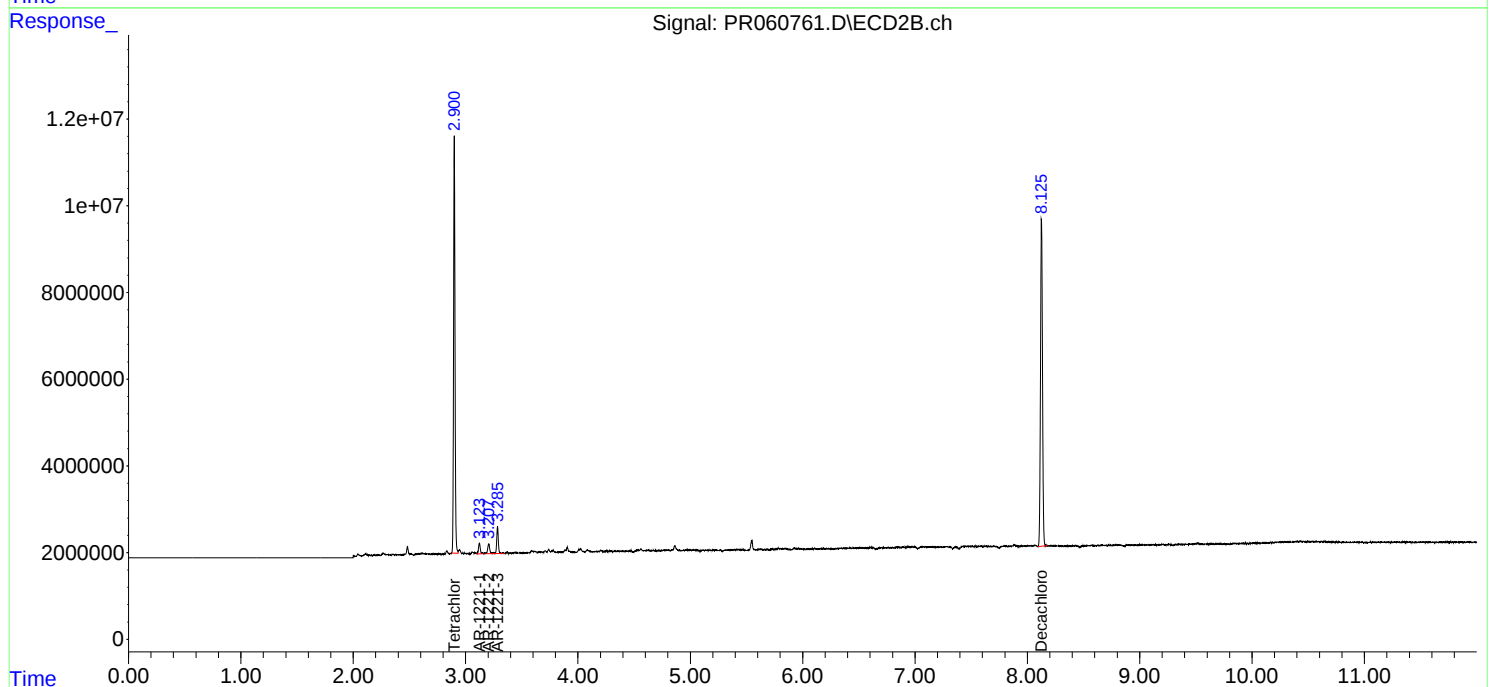
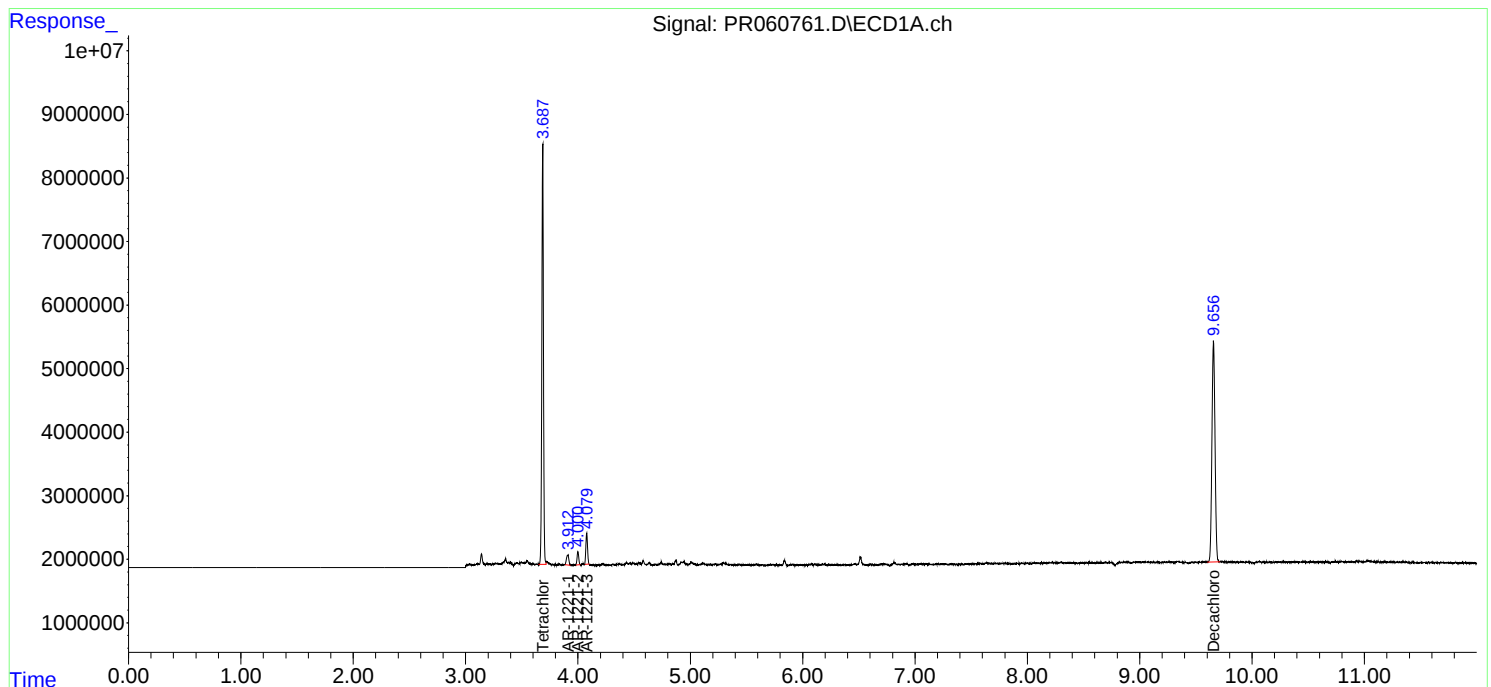
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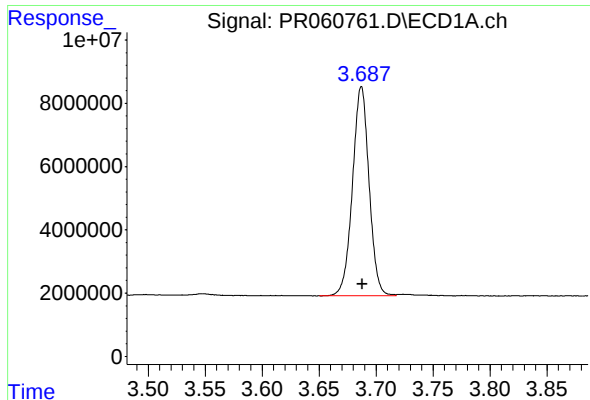
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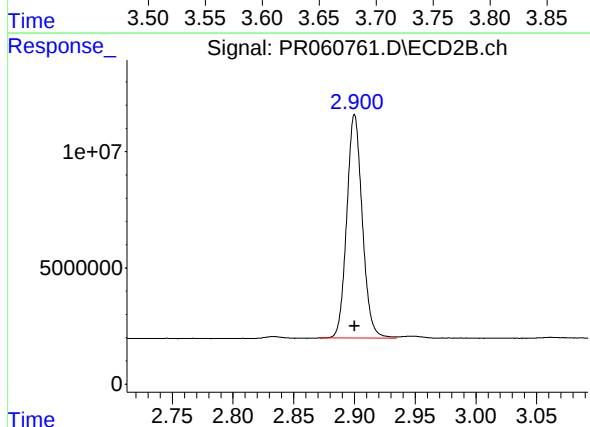
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 66740922
Conc: 21.86 ng/ml

Instrument : ECD_R
ClientSampleId : LOQ-SOIL-02-QT2-2023

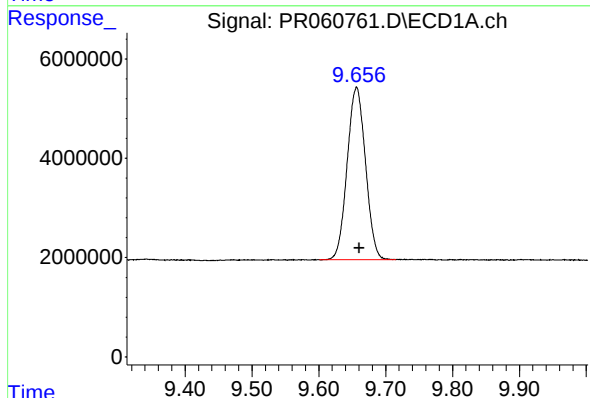
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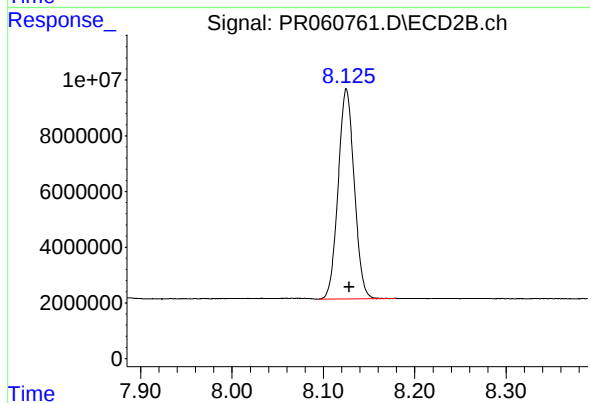
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 85690569
Conc: 20.14 ng/ml



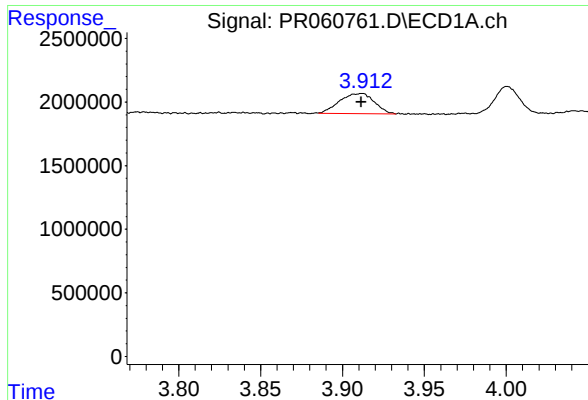
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 66143000
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 92105344
Conc: 21.19 ng/ml



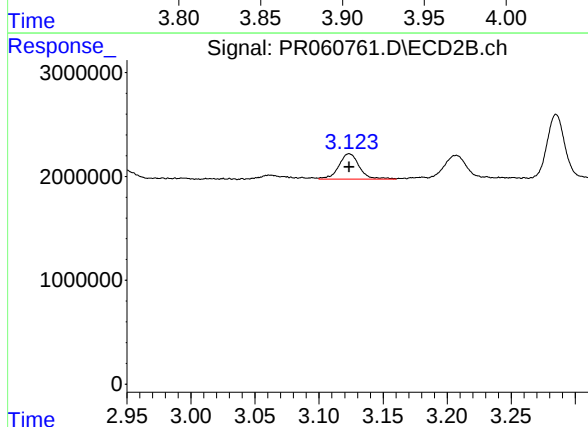
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 2316379
Conc: 58.47 ng/ml

Instrument :
ECD_R
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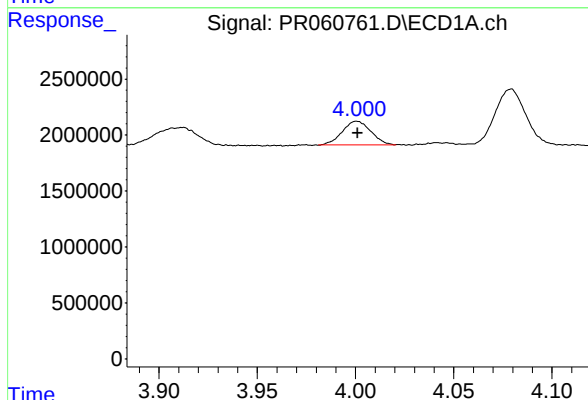
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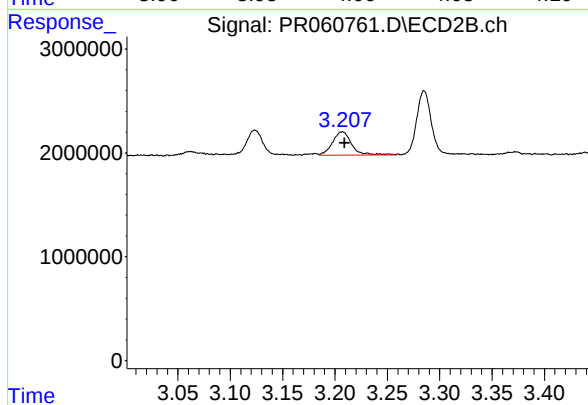
#8 AR-1221-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 2726466
Conc: 57.41 ng/ml



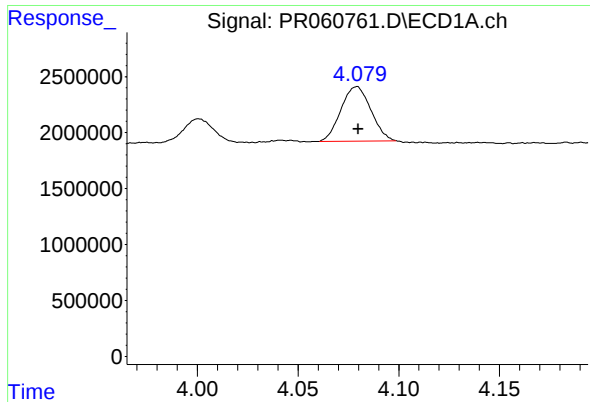
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 2145292
Conc: 73.89 ng/ml m



#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.002 min
Response: 2926813
Conc: 82.51 ng/ml



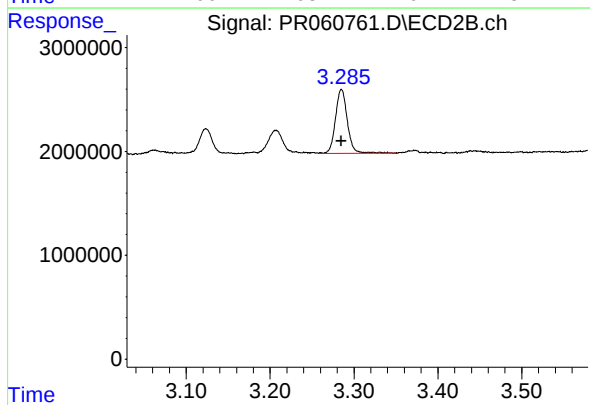
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 5040089
Conc: 56.37 ng/ml

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#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 6115174
Conc: 54.04 ng/ml