

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 20:52
 Operator : AJ\MA
 Sample : P4368-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:44:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 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...	3.647	2.979	13084874	87536430	13.956	15.733
2) SA Decachlor...	9.540	8.268	8604112	64797332	14.911	15.190
Target Compounds						
8) L2 AR-1221-1	3.869	3.203	415867	3622103	36.075	52.908 #
9) L2 AR-1221-2	3.959	3.288	501082	3042520	58.267	57.338
10) L2 AR-1221-3	4.037	3.367	1091288	5844631	43.686	38.263m

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

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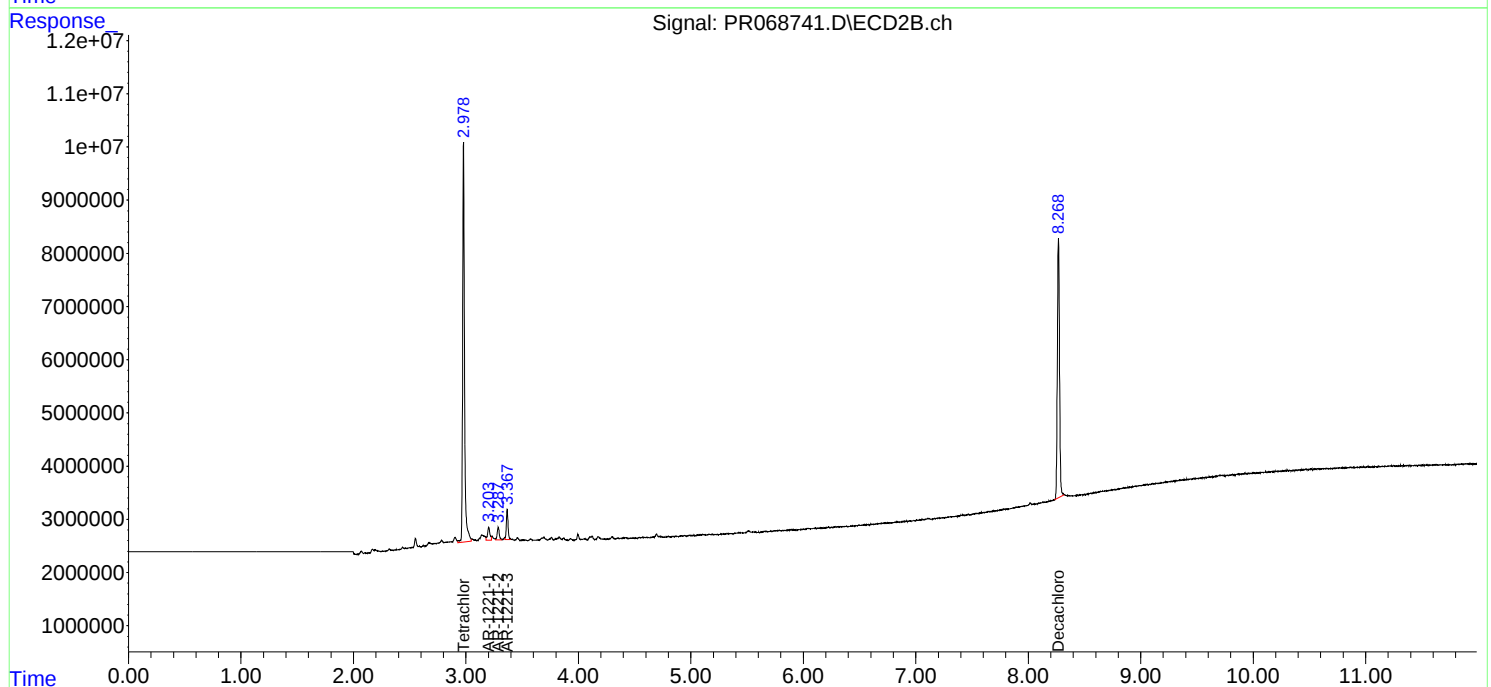
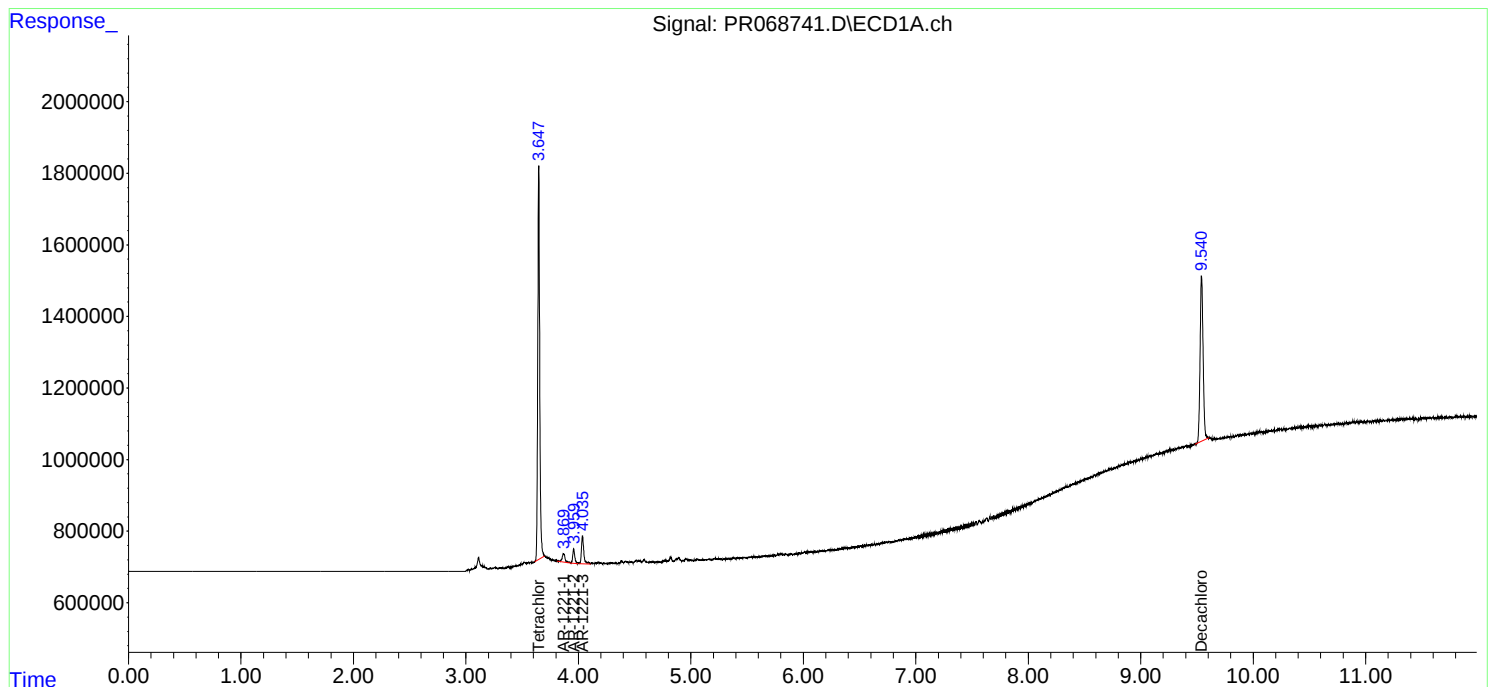
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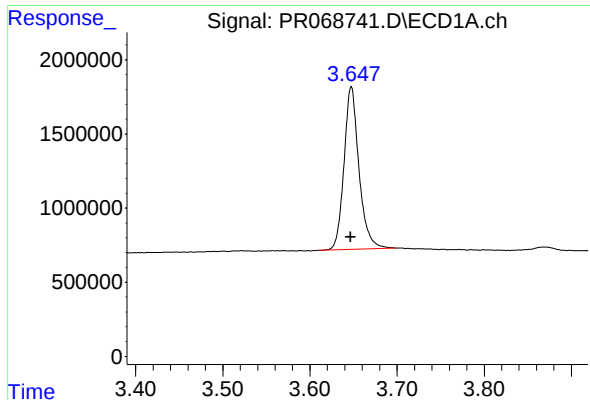
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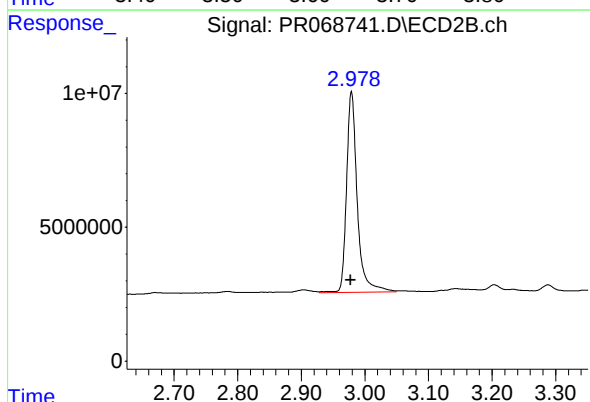
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 13084874
Conc: 13.96 ng/ml

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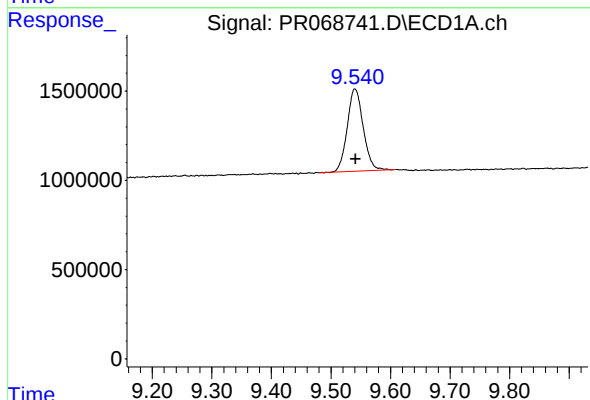
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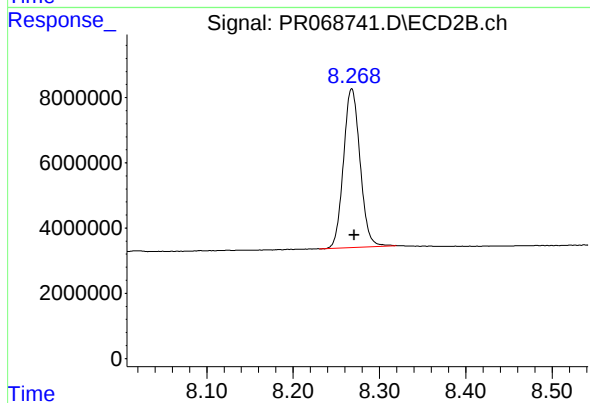
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 87536430
Conc: 15.73 ng/ml



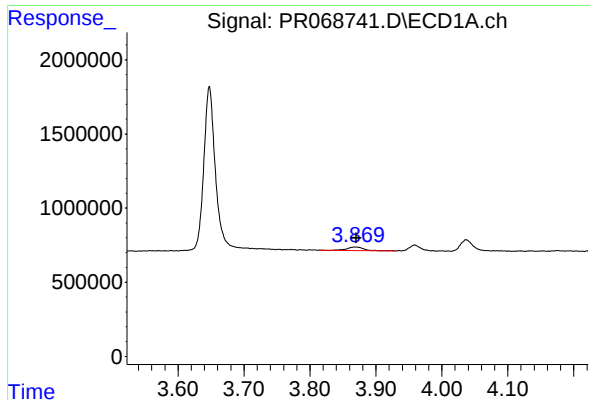
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 8604112
Conc: 14.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 64797332
Conc: 15.19 ng/ml



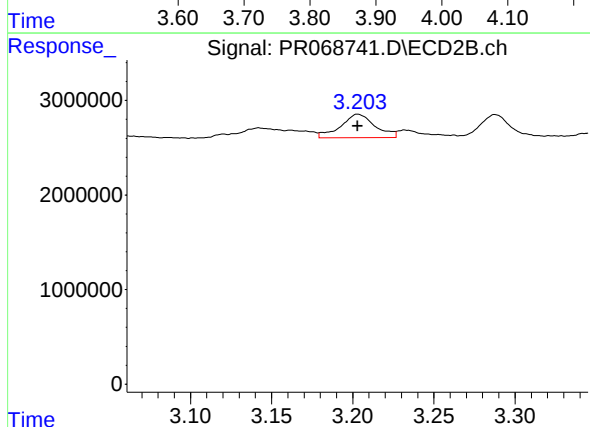
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 415867
Conc: 36.07 ng/ml

Instrument :
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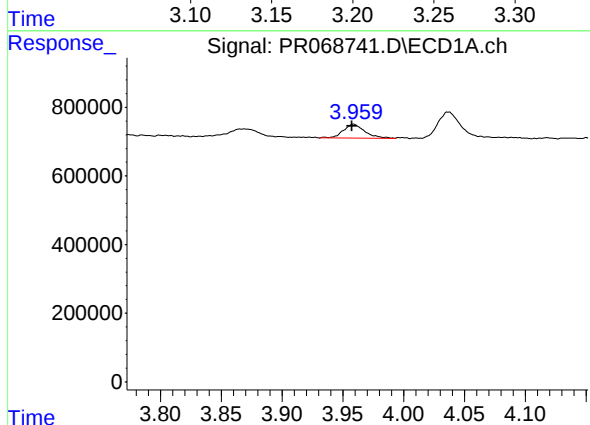
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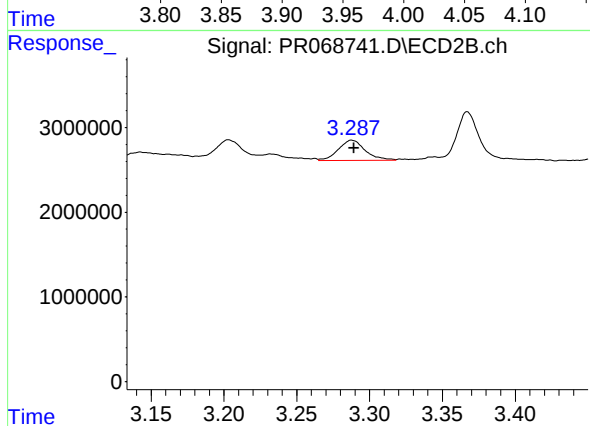
#8 AR-1221-1

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 3622103
Conc: 52.91 ng/ml



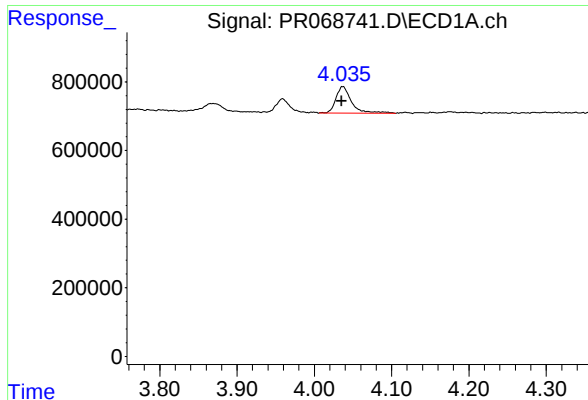
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 501082
Conc: 58.27 ng/ml



#9 AR-1221-2

R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 3042520
Conc: 57.34 ng/ml



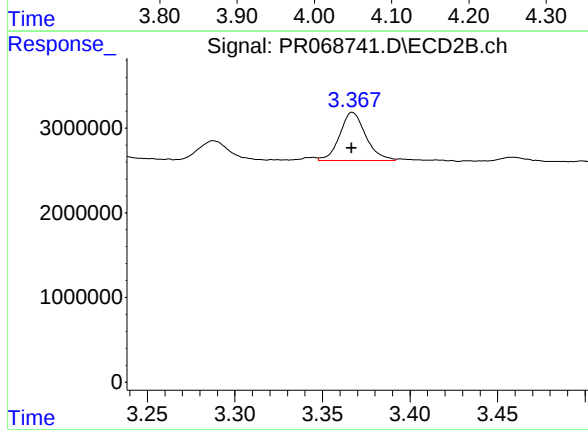
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 1091288
Conc: 43.69 ng/ml

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#10 AR-1221-3

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 5844631
Conc: 38.26 ng/ml m