

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 18:11
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-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 01:36:41 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	14358060	92918556	15.314	16.701
2) SA Decachlor...	9.539	8.269	9518161	69630756	16.495	16.323
Target Compounds						
8) L2 AR-1221-1	3.871	3.203	303049	1175353	26.288m	17.168m#
9) L2 AR-1221-2	3.959	3.286	412783	2300942	47.999	43.363m
10) L2 AR-1221-3	4.037	3.367	554824	3187728	22.210	20.869m

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

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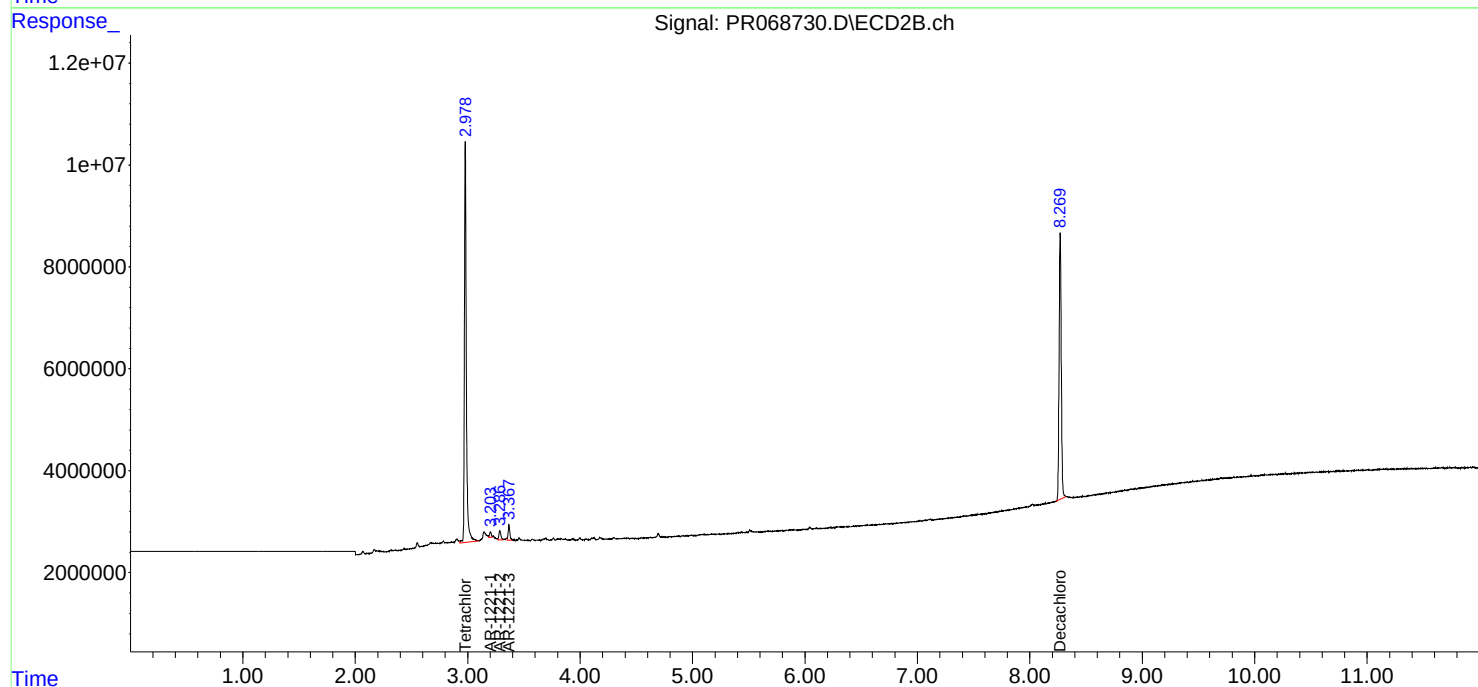
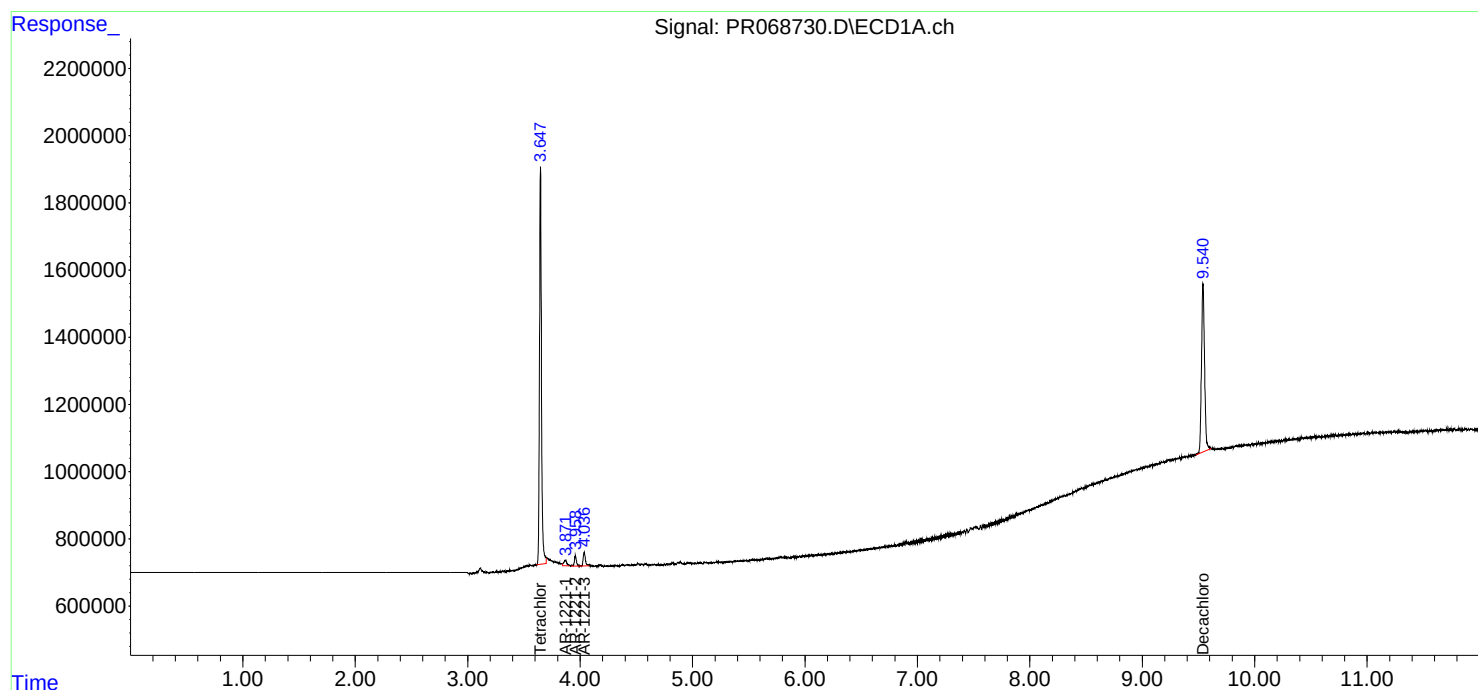
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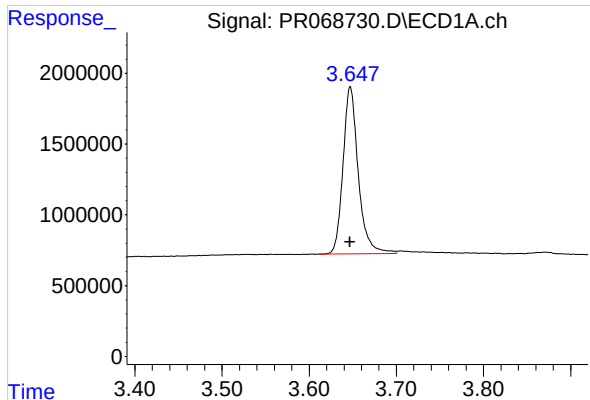
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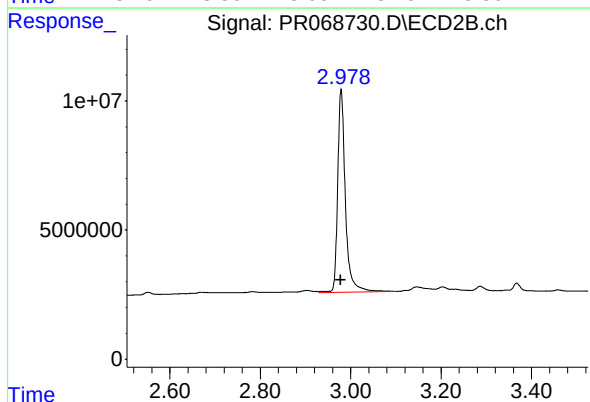
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14358060
Conc: 15.31 ng/ml

Instrument :
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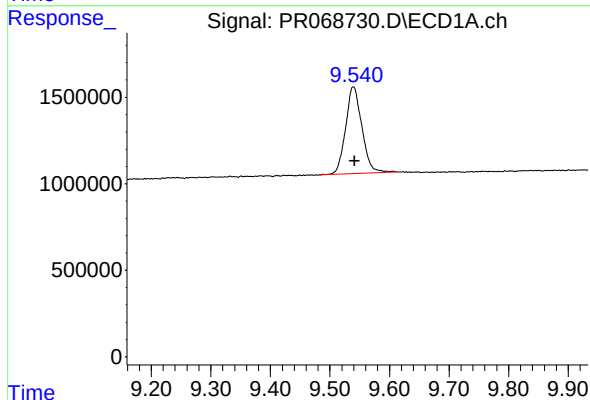
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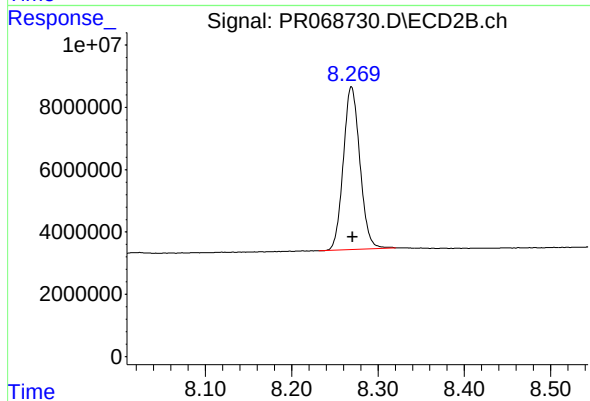
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 92918556
Conc: 16.70 ng/ml



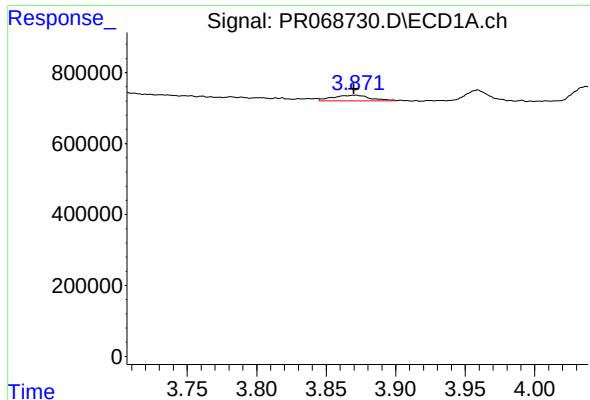
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.002 min
Response: 9518161
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 69630756
Conc: 16.32 ng/ml



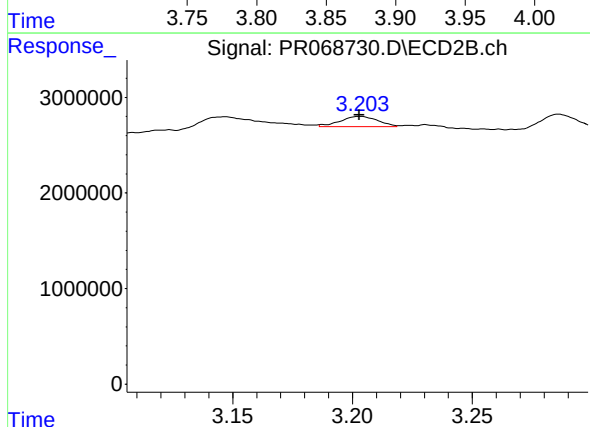
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 303049
Conc: 26.29 ng/ml

Instrument :
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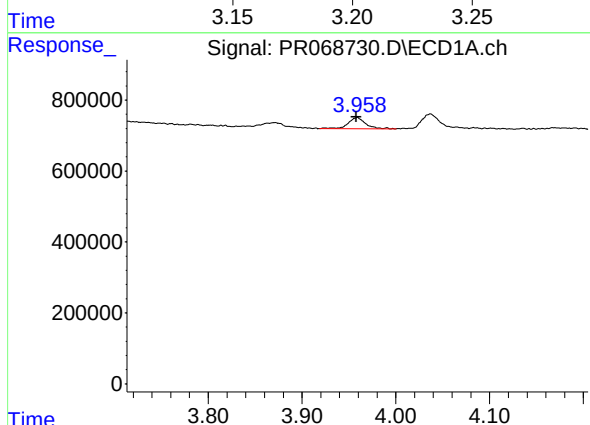
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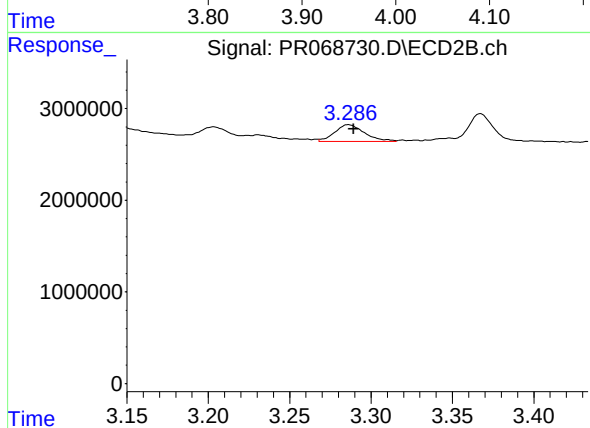
#8 AR-1221-1

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 1175353
Conc: 17.17 ng/ml m



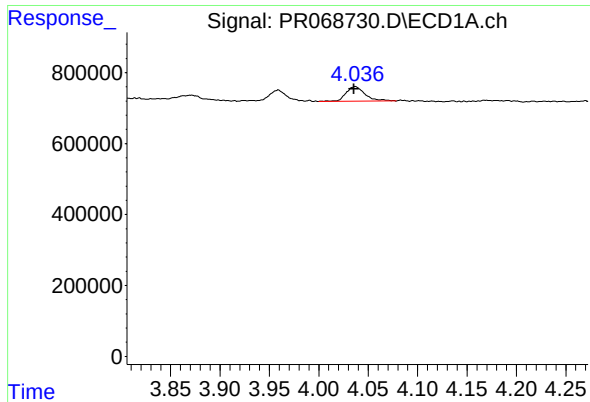
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 412783
Conc: 48.00 ng/ml



#9 AR-1221-2

R.T.: 3.286 min
Delta R.T.: -0.004 min
Response: 2300942
Conc: 43.36 ng/ml m



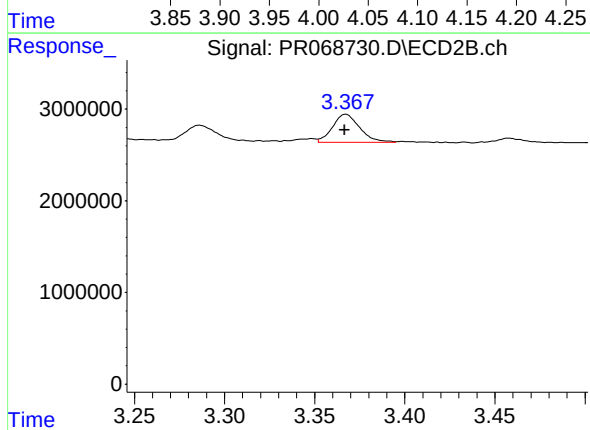
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 554824
Conc: 22.21 ng/ml

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#10 AR-1221-3

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 3187728
Conc: 20.87 ng/ml