

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 15:46
 Operator : AR\AJ
 Sample : P1240-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11985

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2024
 Supervised By : Ankita Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:49:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.566	2.796	33022490	56508142	23.262	23.622
2) SA Decachlor...	9.109	7.932	34771058	63059111	17.278m	23.674m#
Target Compounds						
8) B Heptachlo...	5.715	4.750	62999783	68215291	28.135m	20.366 #
10) B gamma-Chl...	5.975	5.000	492.0E6	514.6E6	224.748	157.331 #
11) B alpha-Chl...	6.057	5.064	745.0E6	726.4E6	342.167	222.172 #

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

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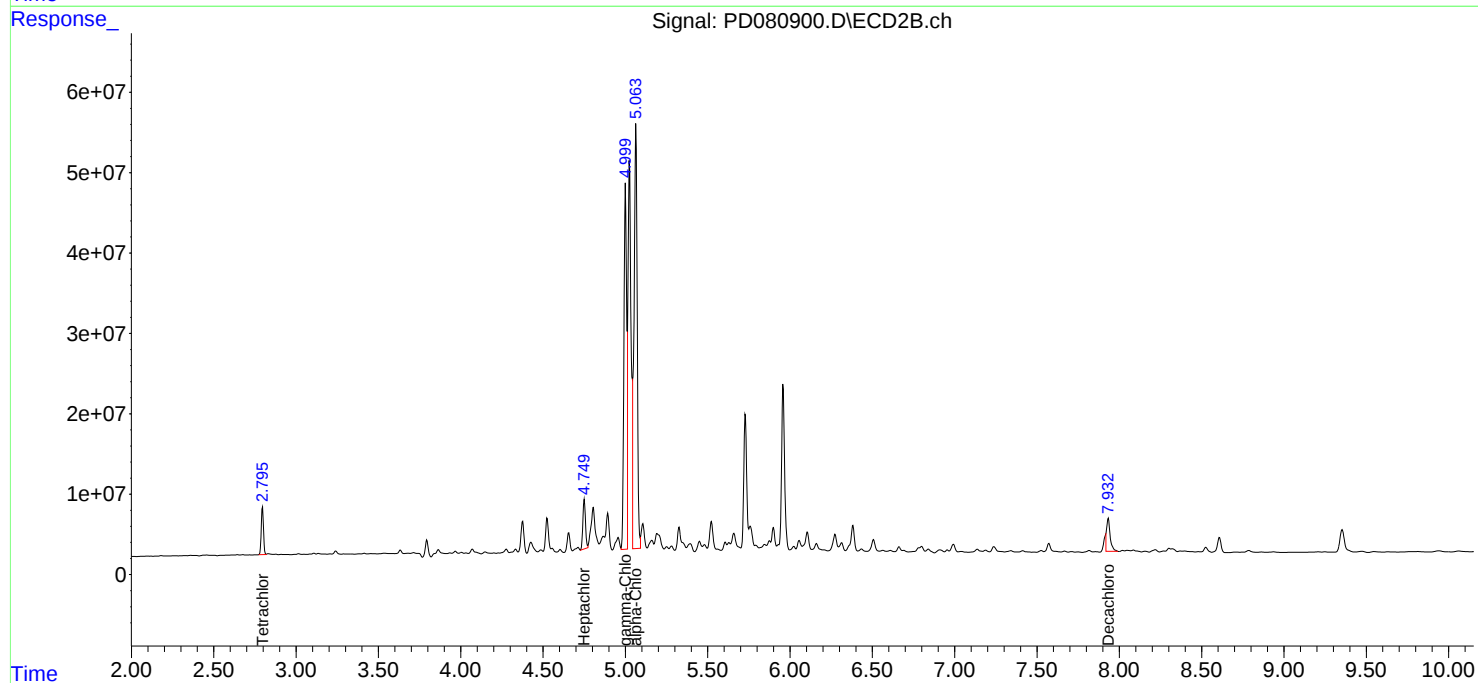
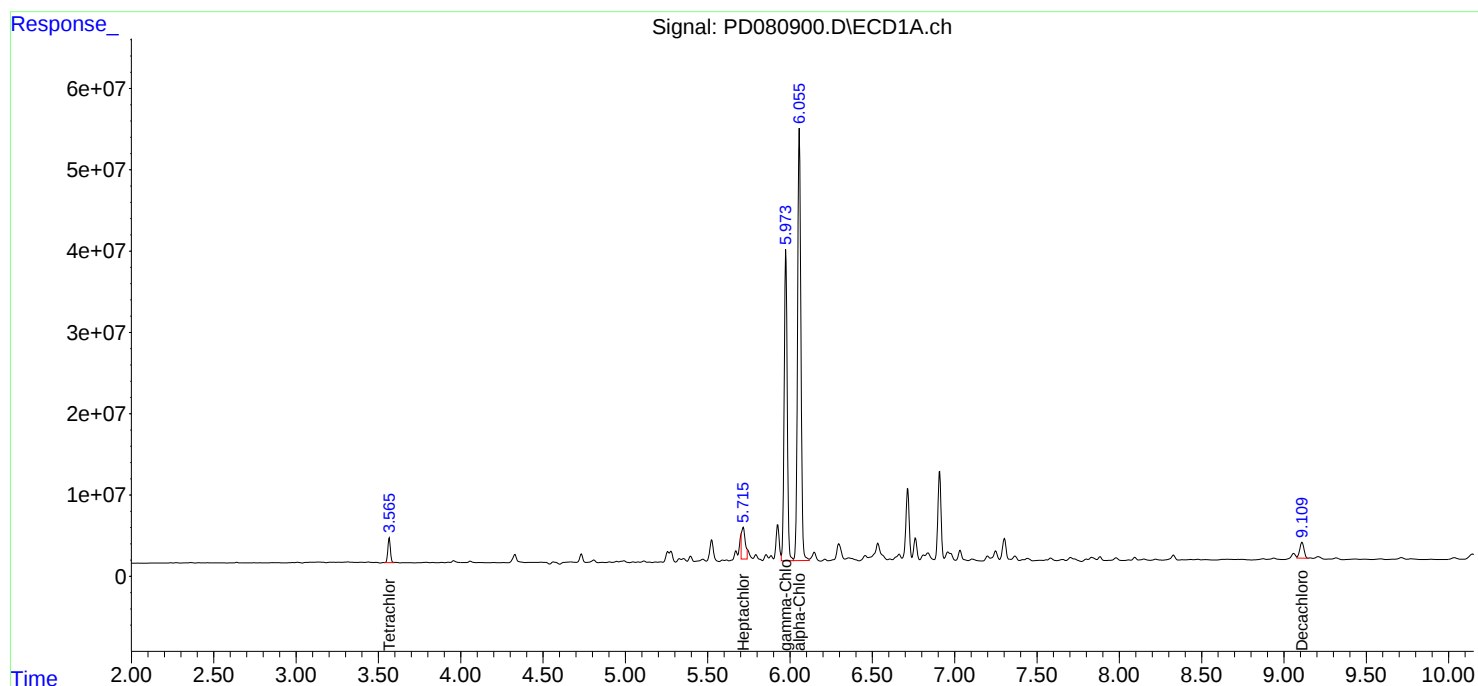
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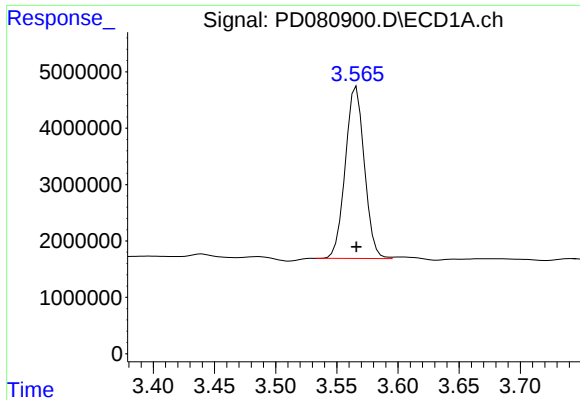
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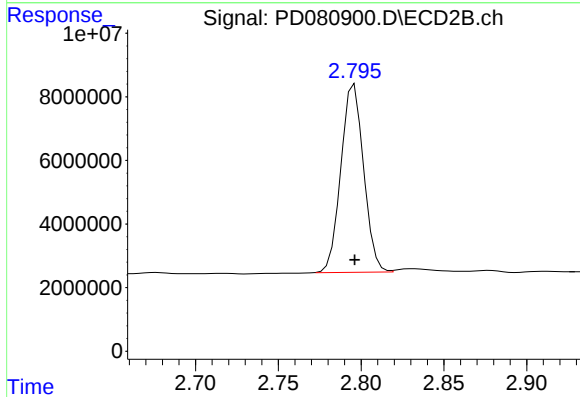
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 33022490
Conc: 23.26 ng/ml

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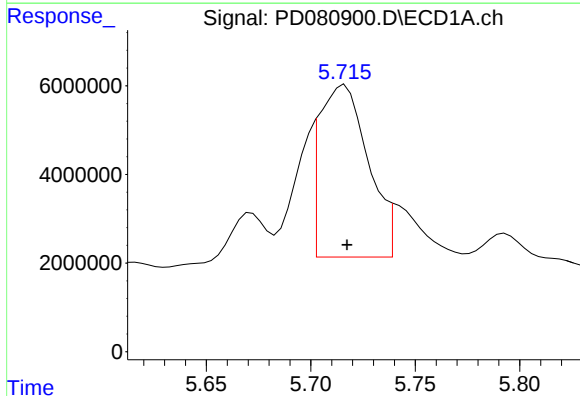
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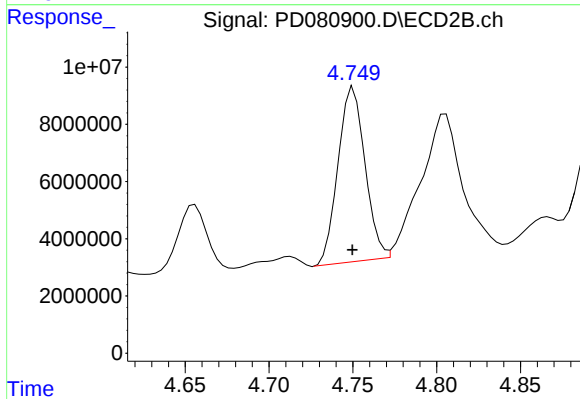
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56508142
Conc: 23.62 ng/ml



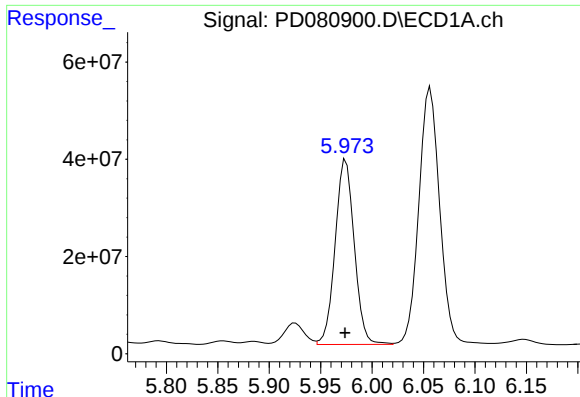
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 62999783
Conc: 28.13 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 68215291
Conc: 20.37 ng/ml



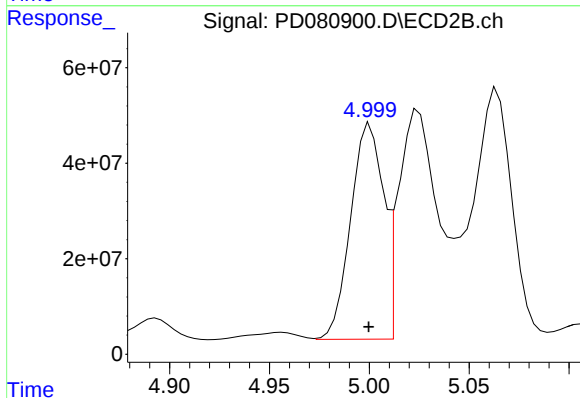
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 491998424
Conc: 224.75 ng/ml

Instrument :
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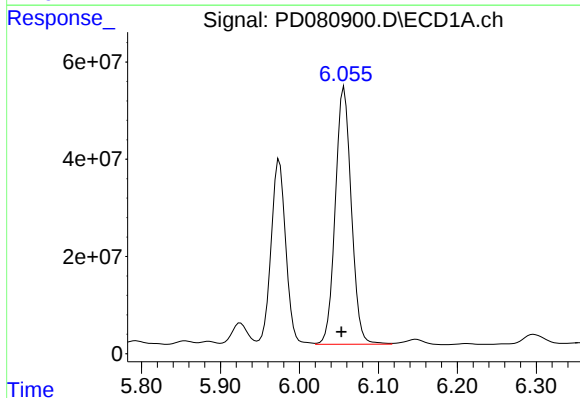
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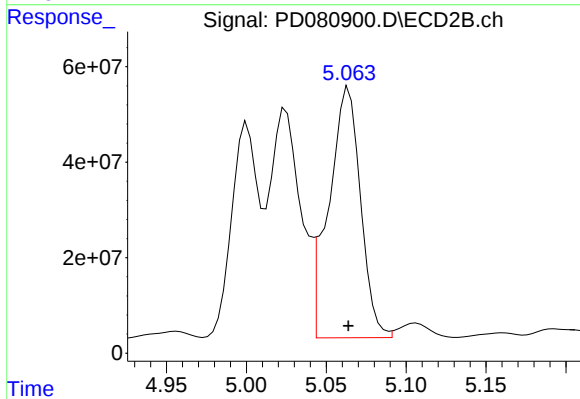
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 514629961
Conc: 157.33 ng/ml



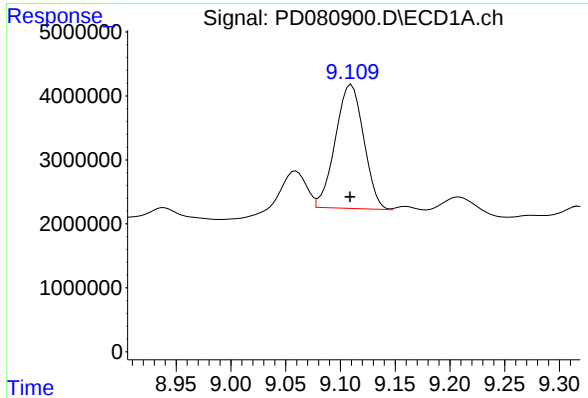
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 745040848
Conc: 342.17 ng/ml



#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 726398216
Conc: 222.17 ng/ml



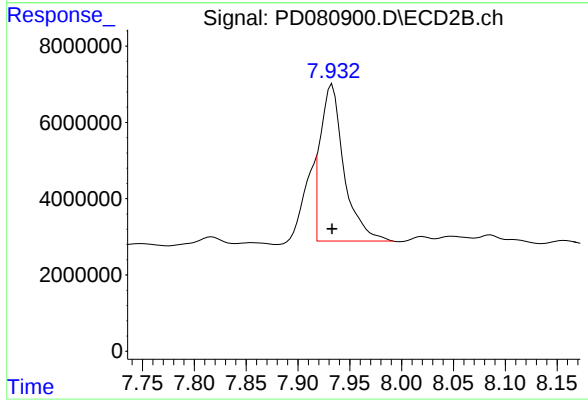
#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 34771058
Conc: 17.28 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 63059111
Conc: 23.67 ng/ml m