

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 06:32
 Operator : AR\AJ
 Sample : P2513-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-14

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2024
 Supervised By : Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 23:37:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.567	2.779	26083485	71630097	16.848	18.074
28) SA Decachlor...	9.119	7.903	24713189	47397312	12.376	12.262m
Target Compounds						
10) B gamma-Chl...	5.975	4.969	4456708	9615532	1.968m	1.924m
11) B alpha-Chl...	6.057	5.035	4609525	6725986	2.038m	1.354m#
13) MA Dieldrin	6.384	5.358	1460307	4861457	0.653m	0.967m#

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

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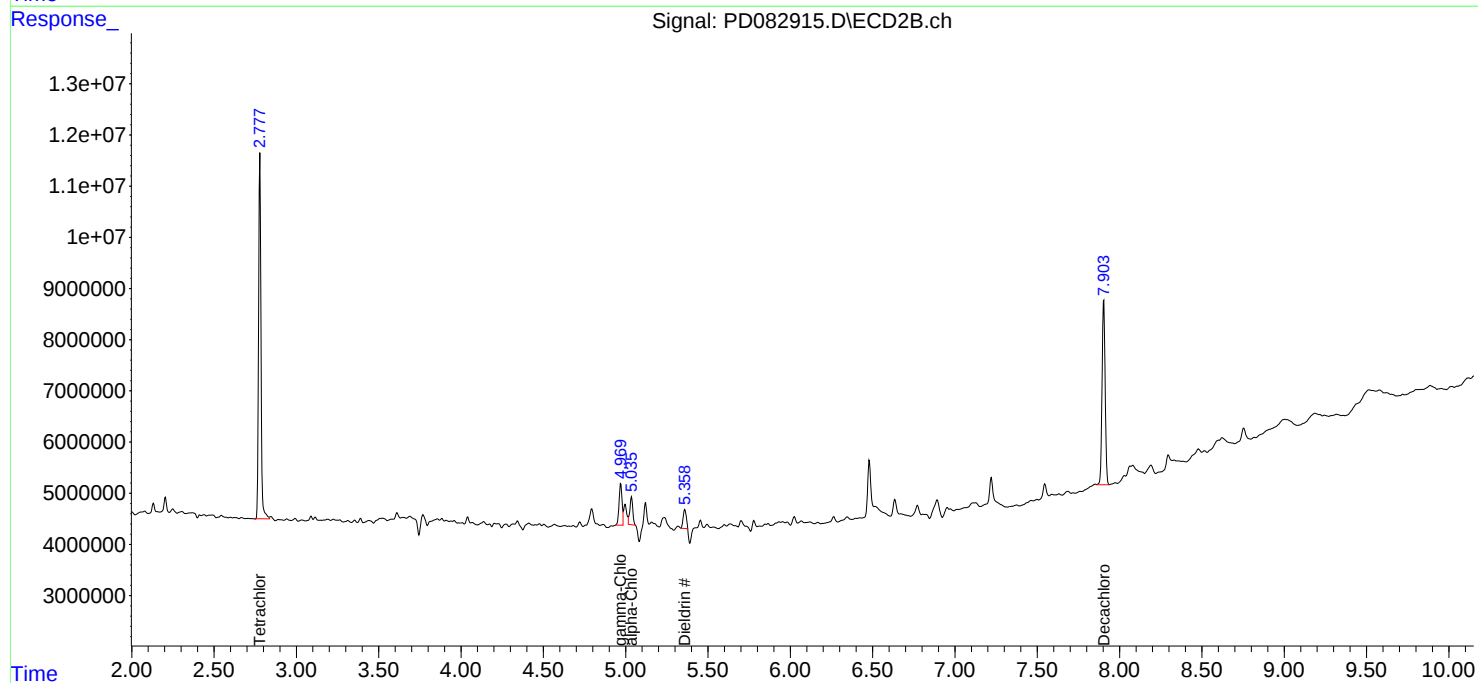
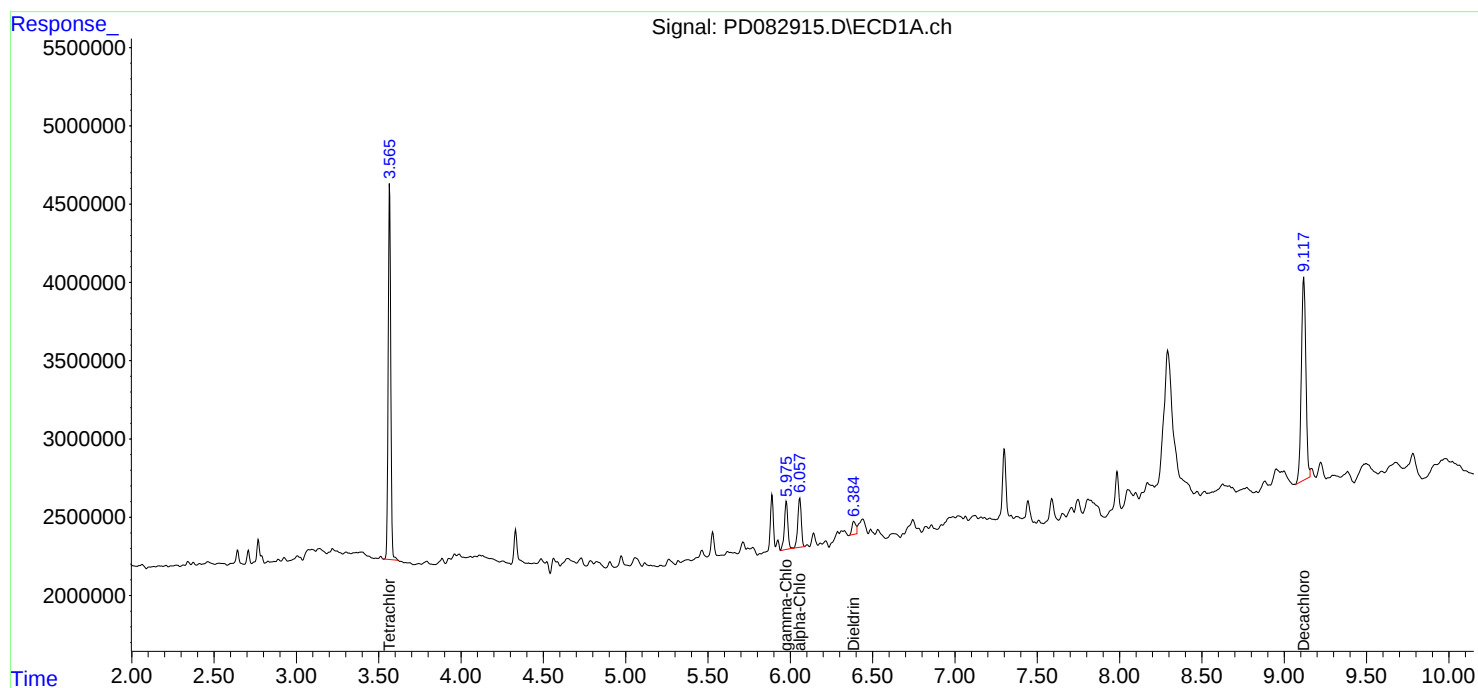
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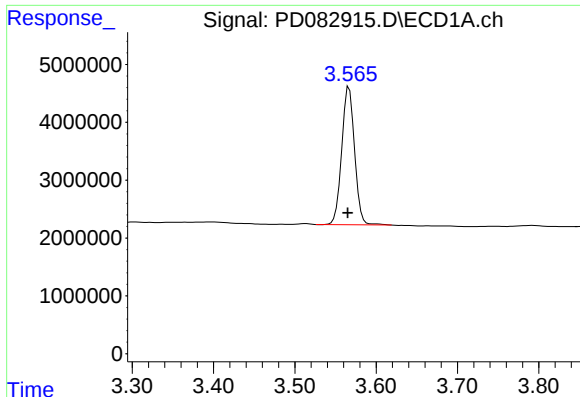
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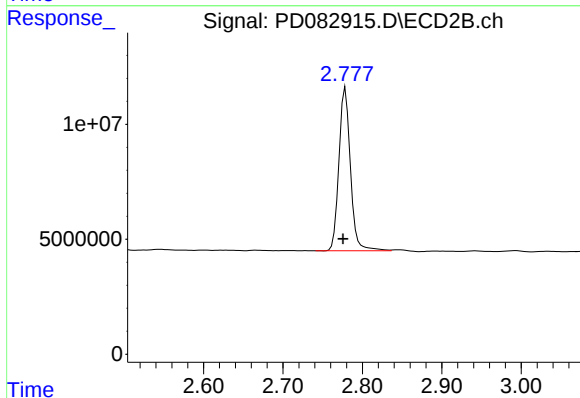
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.002 min
Response: 26083485
Conc: 16.85 ng/ml

Instrument :
ECD_D
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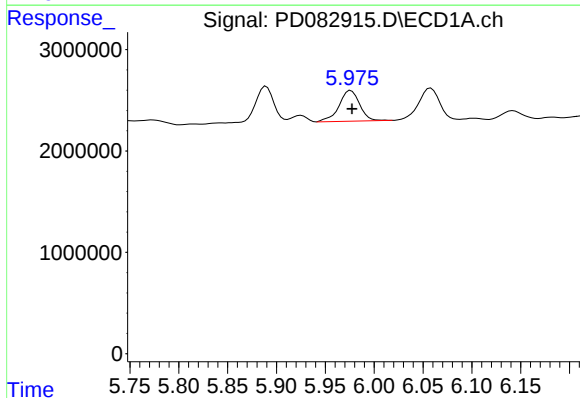
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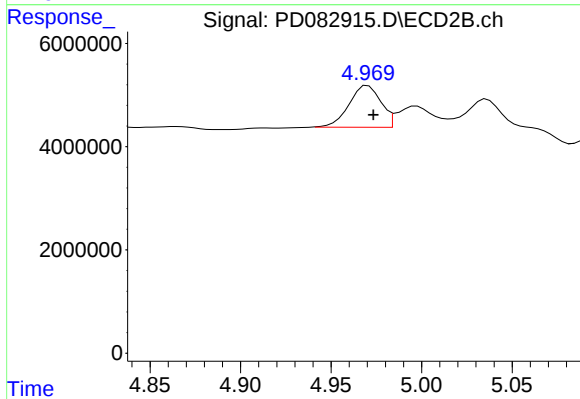
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.003 min
Response: 71630097
Conc: 18.07 ng/ml



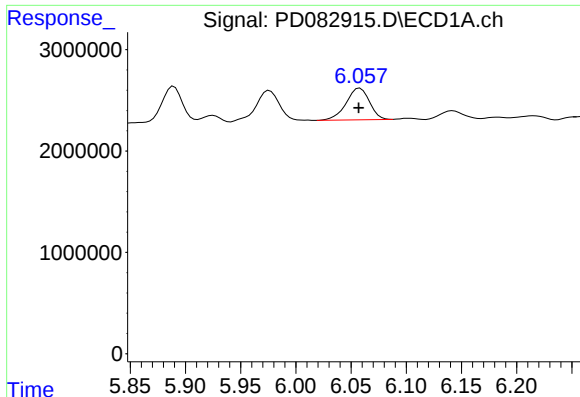
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 4456708
Conc: 1.97 ng/ml m



#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 9615532
Conc: 1.92 ng/ml m



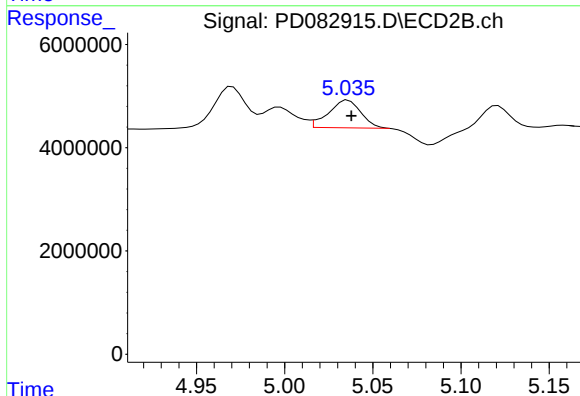
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 4609525
Conc: 2.04 ng/ml

Instrument :
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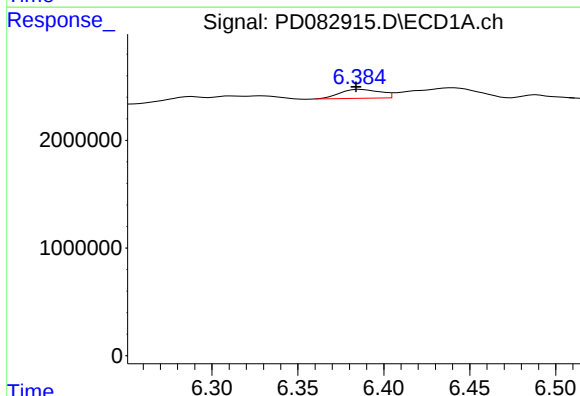
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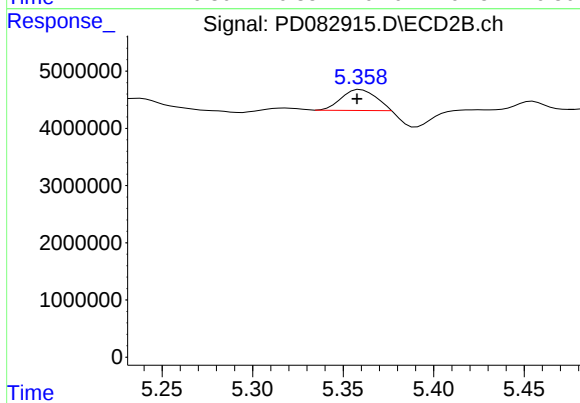
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 6725986
Conc: 1.35 ng/ml m



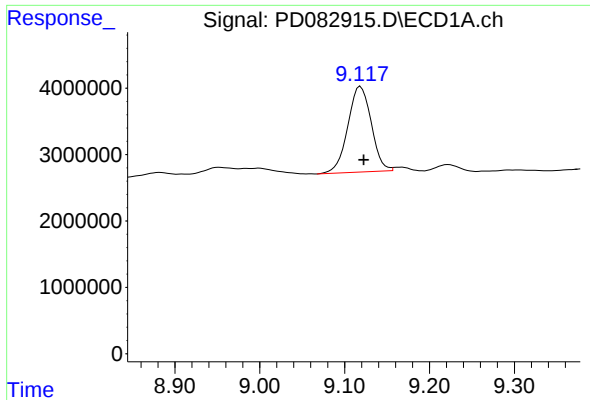
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1460307
Conc: 0.65 ng/ml m



#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 4861457
Conc: 0.97 ng/ml m



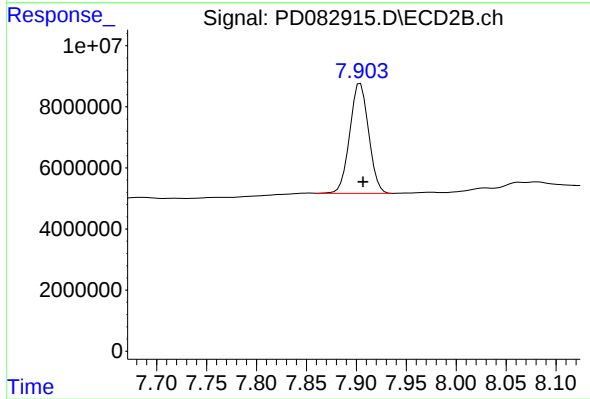
#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 24713189
Conc: 12.38 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 47397312
Conc: 12.26 ng/ml m