

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 16:59
 Operator : AR\AJ
 Sample : N2776-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-280MER-9-5

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/12/2022
 Supervised By :mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:49:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	4.171	13587722	135.1E6	12.240	12.597
28) SA Decachlor...	8.195	9.364	17126475	99669781	13.716	15.231
Target Compounds						
10) B gamma-Chl...	5.381	6.319	886474	18802123	0.638m	1.615m#
11) B alpha-Chl...	5.437	6.396	3144746	56217354	2.287	4.915m#
12) B 4,4'-DDE	5.601	6.546	1865309	21380538	1.474m	1.979 #

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

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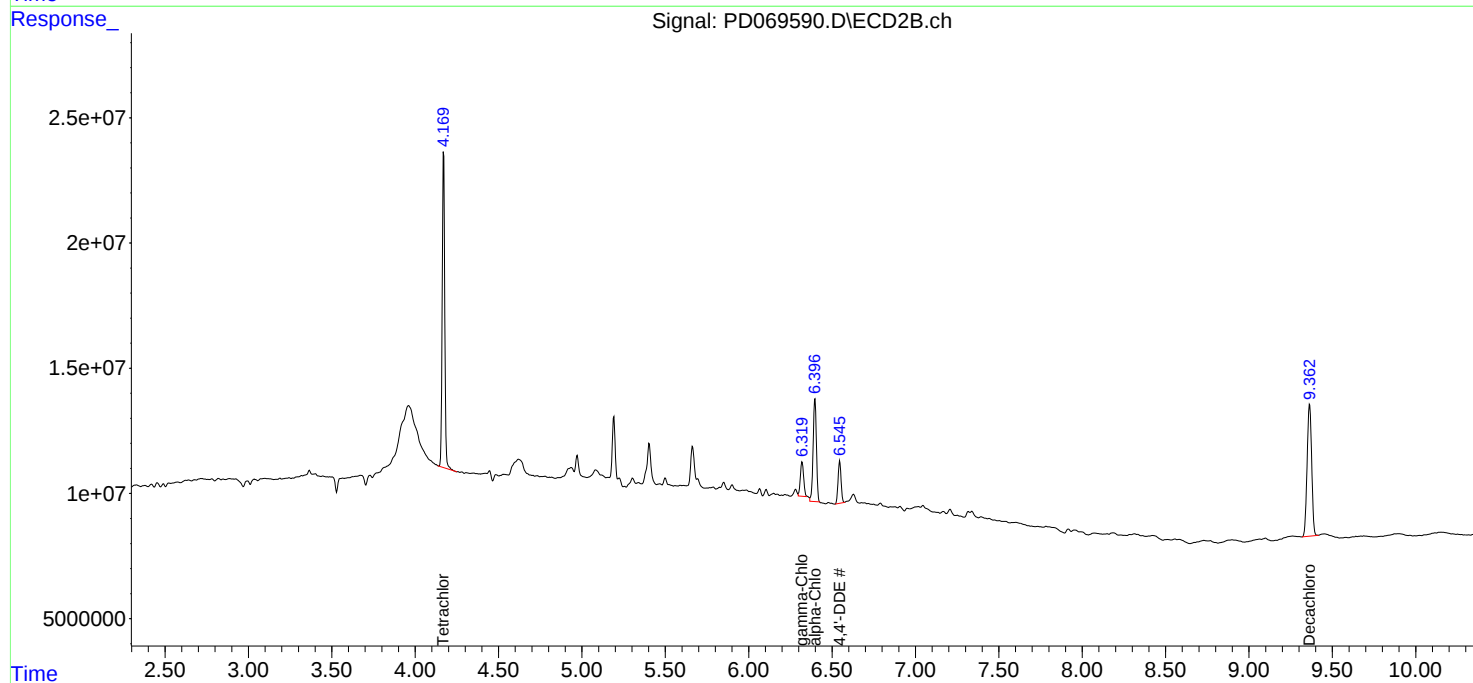
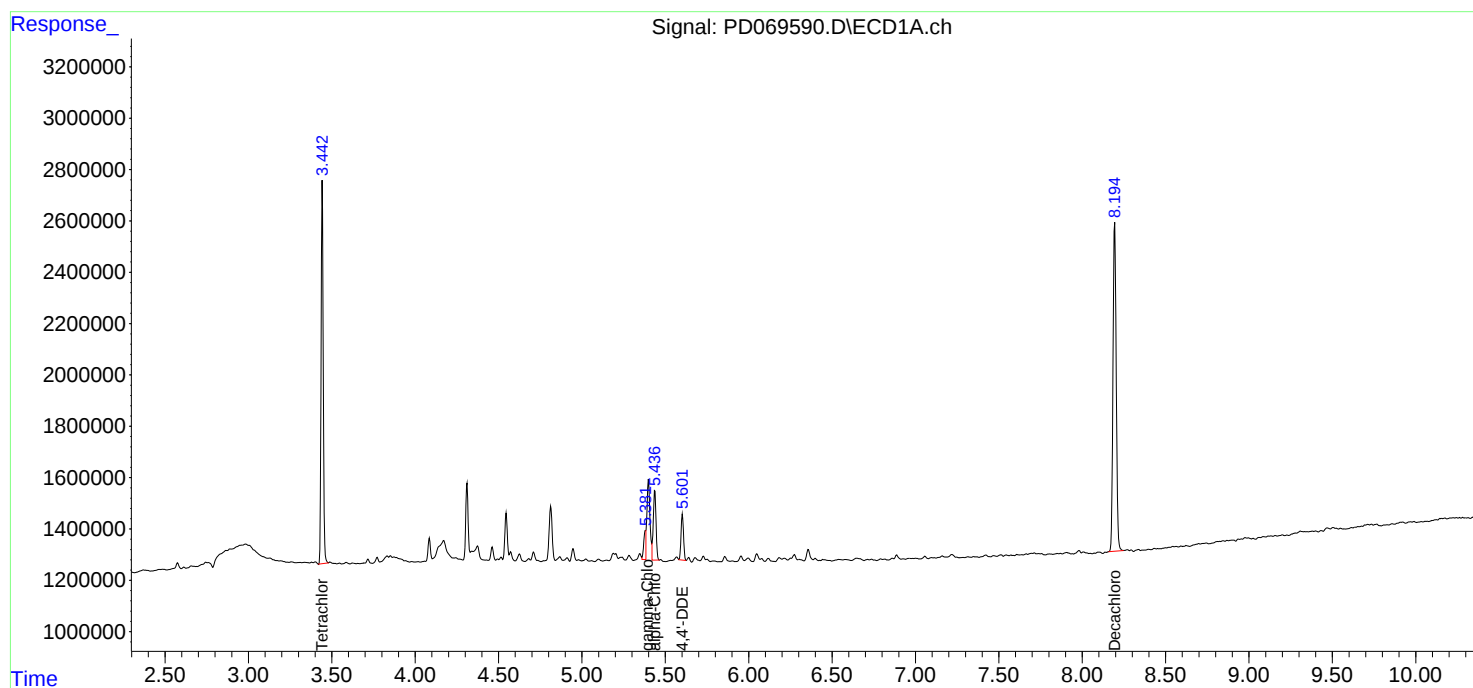
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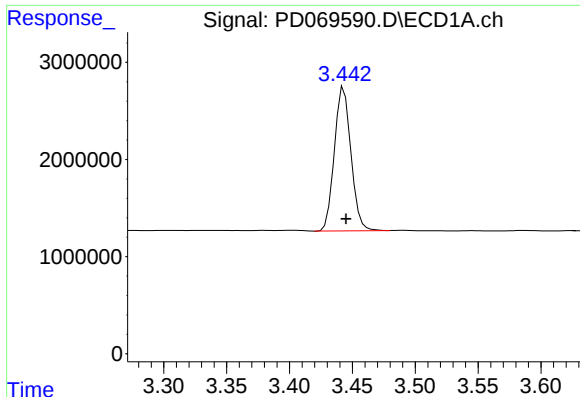
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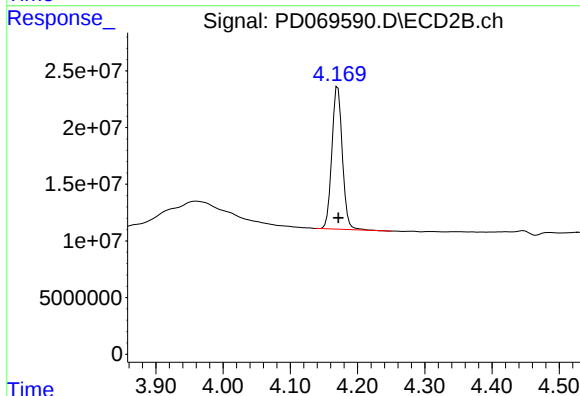
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 13587722
Conc: 12.24 ng/ml

Instrument :
ECD_D
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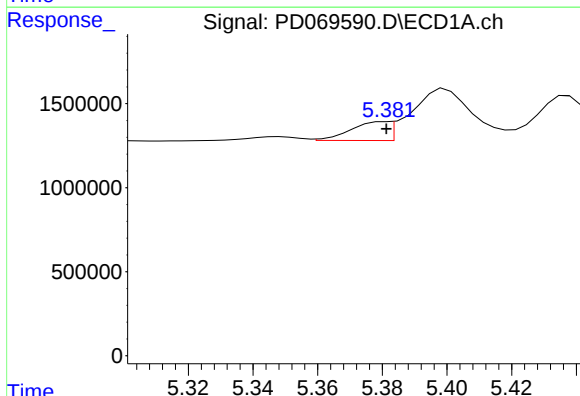
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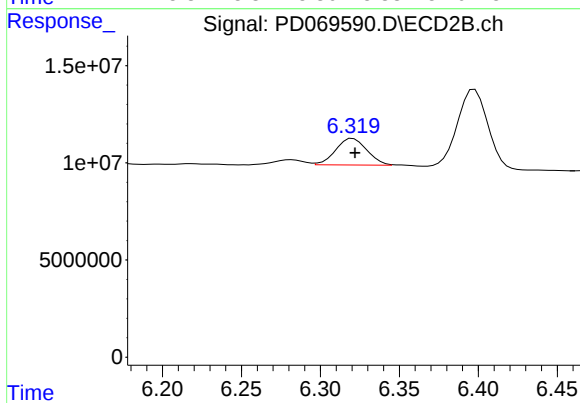
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 135063435
Conc: 12.60 ng/ml



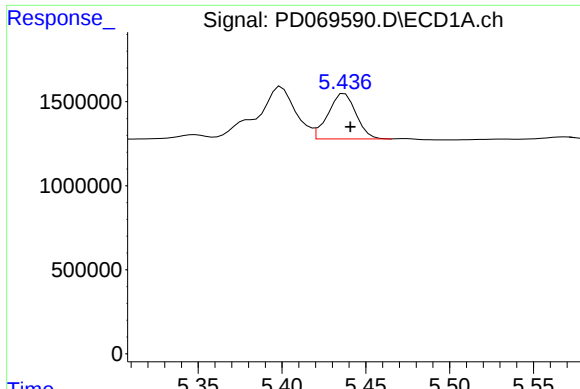
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 886474
Conc: 0.64 ng/ml m



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 18802123
Conc: 1.61 ng/ml m



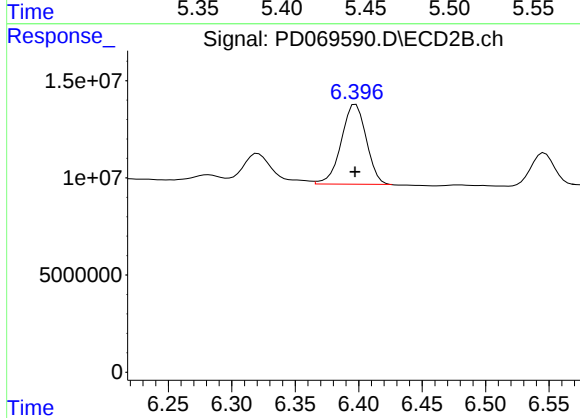
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 3144746
Conc: 2.29 ng/ml

Instrument :
ECD_D
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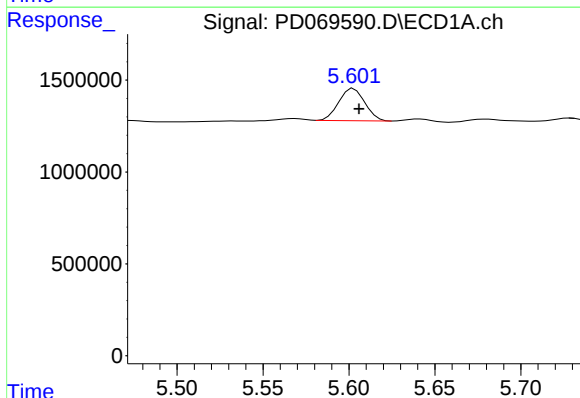
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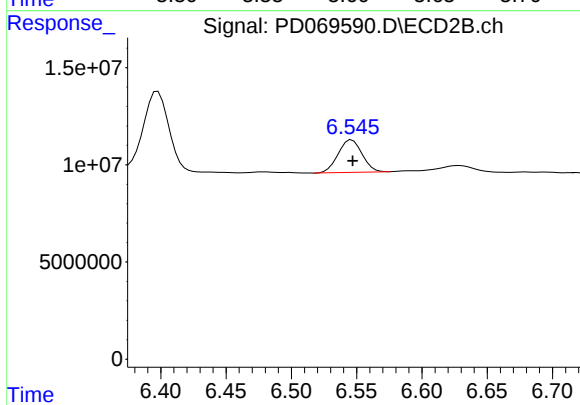
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 56217354
Conc: 4.92 ng/ml m



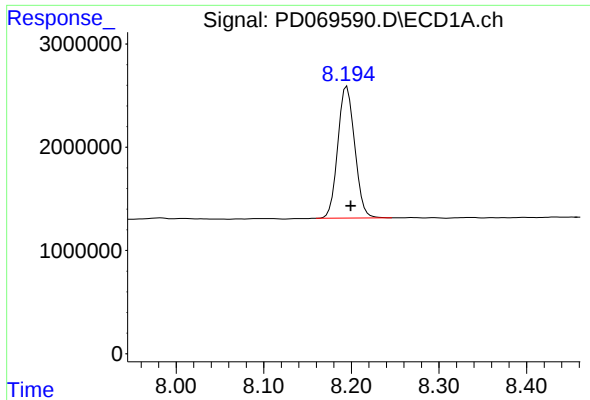
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 1865309
Conc: 1.47 ng/ml m



#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 21380538
Conc: 1.98 ng/ml



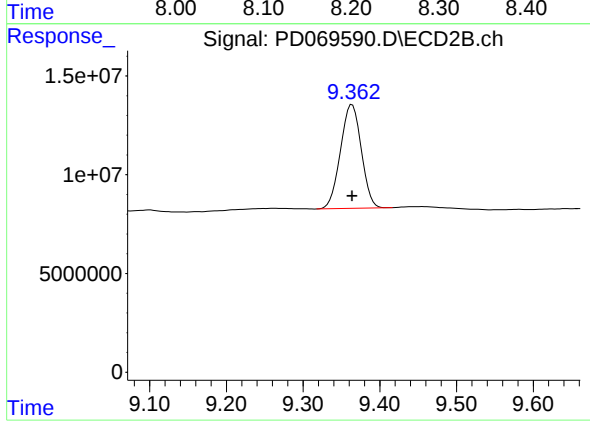
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 17126475
Conc: 13.72 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 99669781
Conc: 15.23 ng/ml