

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031922\
 Data File : PD068691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 15:32
 Operator : AR\AJ
 Sample : N1937-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OB-722-EB

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:46:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.451	4.174	27368045	200.1E6	22.540m	20.932m
28) SA Decachlor...	8.213	9.373	14205861	66601980	11.244	11.753
Target Compounds						
4) MA Heptachlor	4.474	5.387	817896	9769164	0.496	0.822m#
10) B gamma-Chl...	5.392	6.321	915073	15147489	0.603	1.470m#
11) B alpha-Chl...	5.451	6.401	1106386	4945960	0.740m	0.497m#

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

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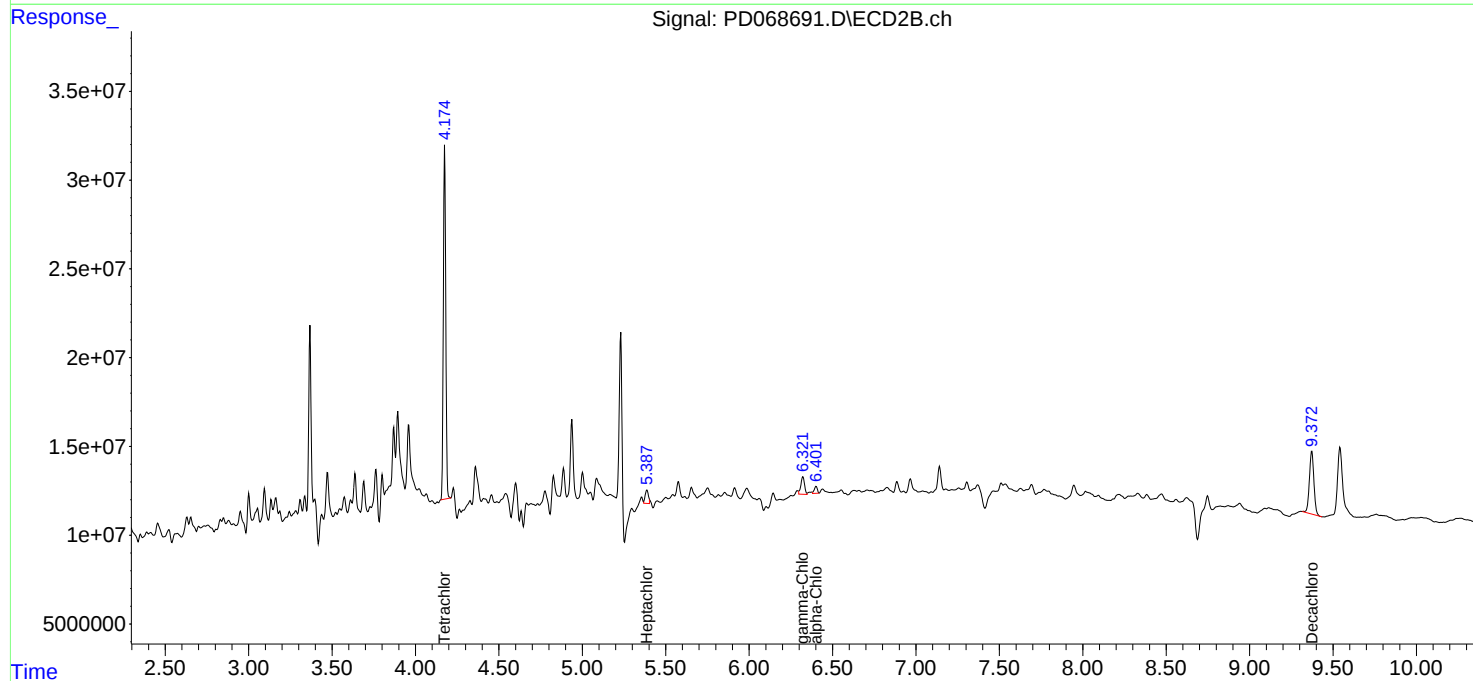
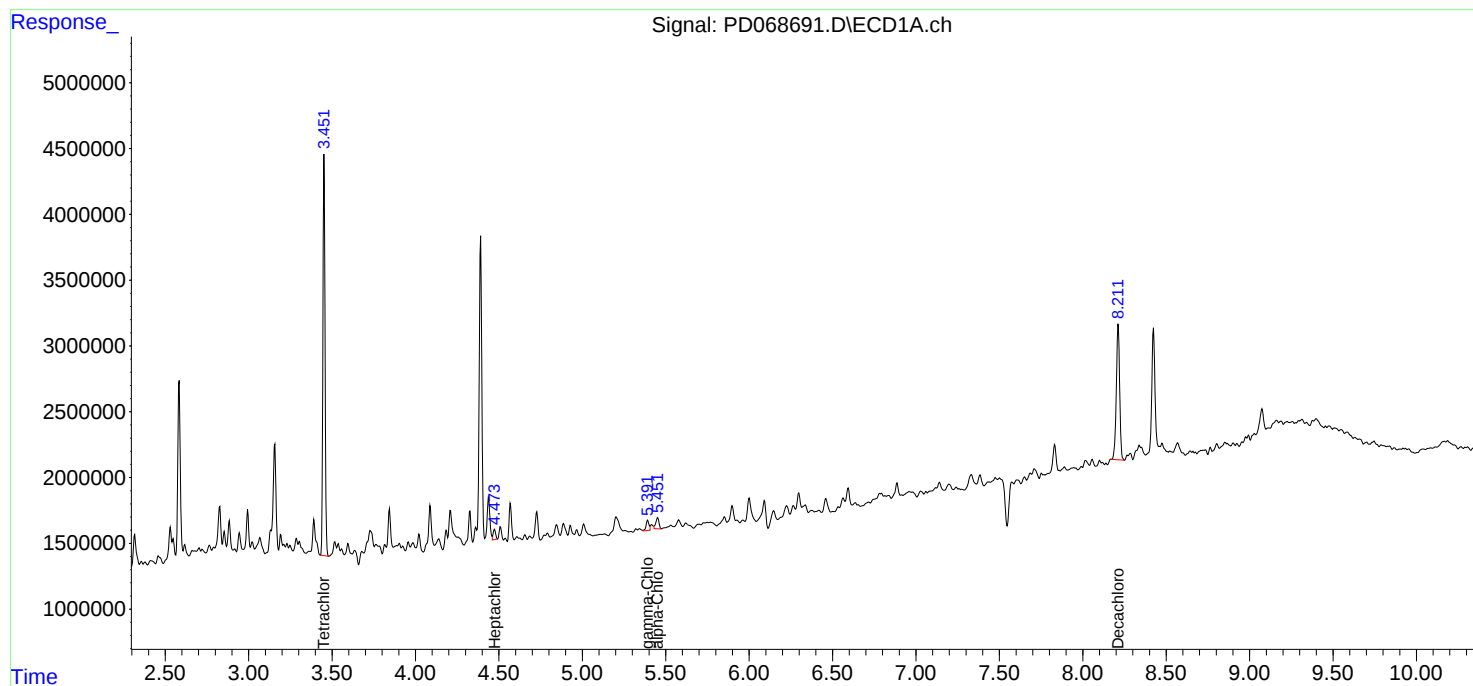
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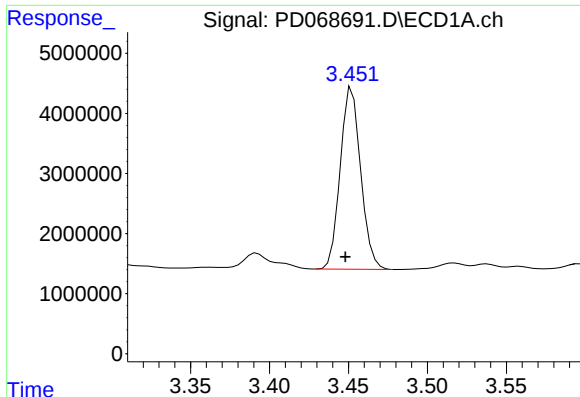
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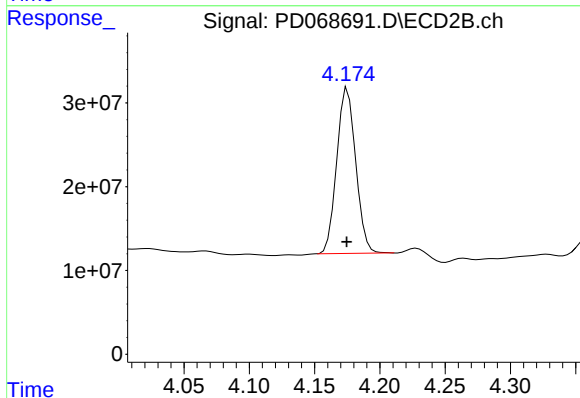
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 27368045
Conc: 22.54 ng/ml

Instrument :
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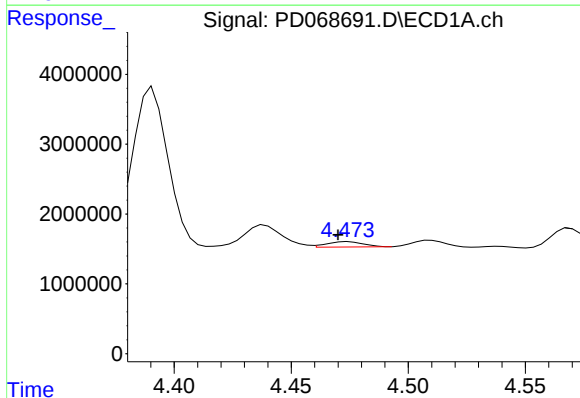
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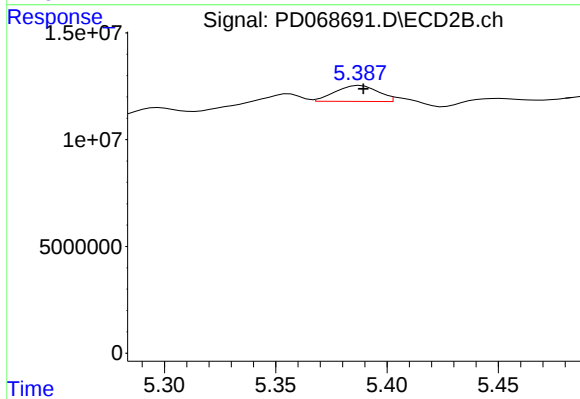
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 200127884
Conc: 20.93 ng/ml m



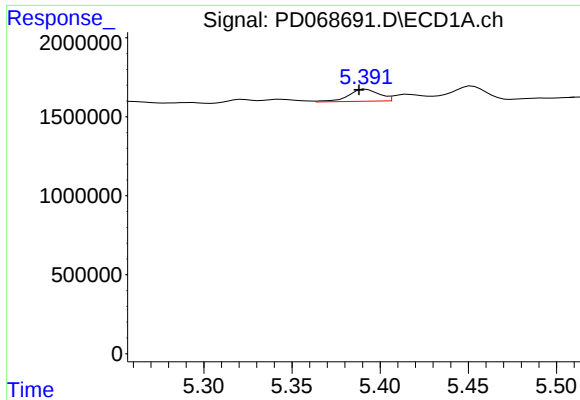
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.004 min
Response: 817896
Conc: 0.50 ng/ml



#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 9769164
Conc: 0.82 ng/ml m



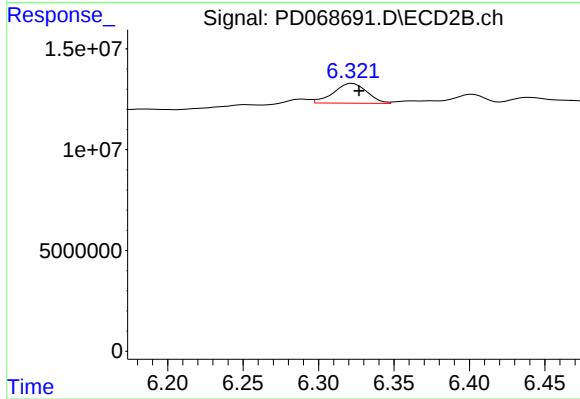
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 915073
Conc: 0.60 ng/ml

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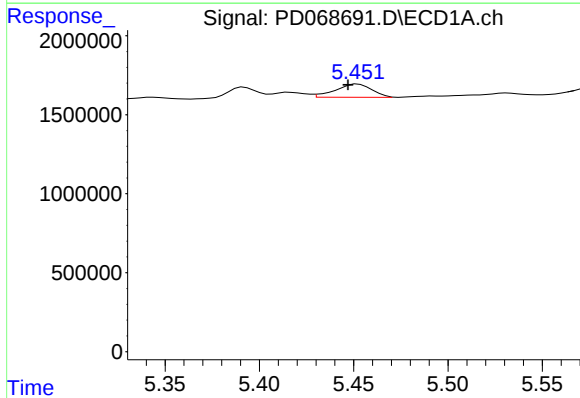
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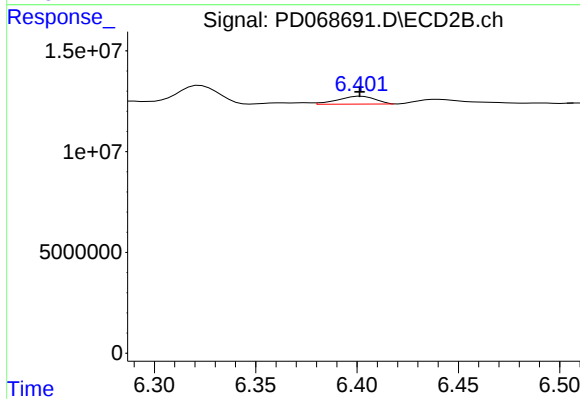
#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 15147489
Conc: 1.47 ng/ml m



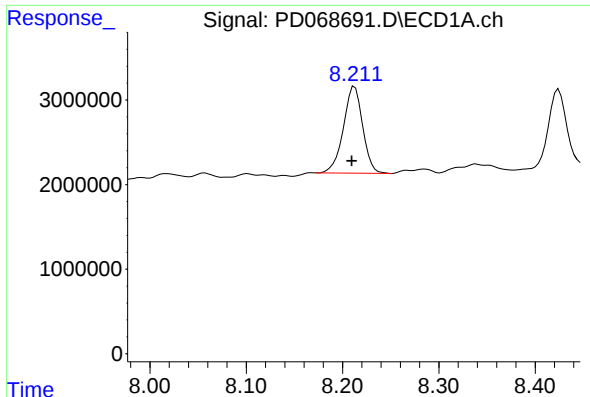
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 1106386
Conc: 0.74 ng/ml m



#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 4945960
Conc: 0.50 ng/ml m



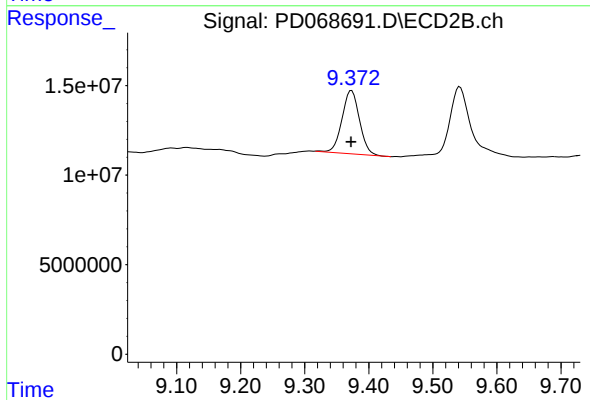
#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 14205861
Conc: 11.24 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 66601980
Conc: 11.75 ng/ml