

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 17:24
 Operator : AR\AJ
 Sample : N2685-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-14B-5

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 18:32:45 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...	3.447	4.173	11520153	68060052	10.378	6.348 #
28)	SA Decachlor...	8.200	9.368	12683941	60100106	10.158	9.184
Target Compounds							
10)	B gamma-Chl...	5.380	6.319	868418	3207872	0.625m	0.275m#
11)	B alpha-Chl...	5.440	6.398	385431	6366982	0.280m	0.557 #
12)	B 4,4'-DDE	5.608	6.549	3635444	33977587	2.873	3.145
16)	A 4,4'-DDD	6.124	7.041	3846408	25658040	3.529	2.979
17)	MA 4,4'-DDT	6.360	7.343	1430143	4272982	1.330	0.493 #

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

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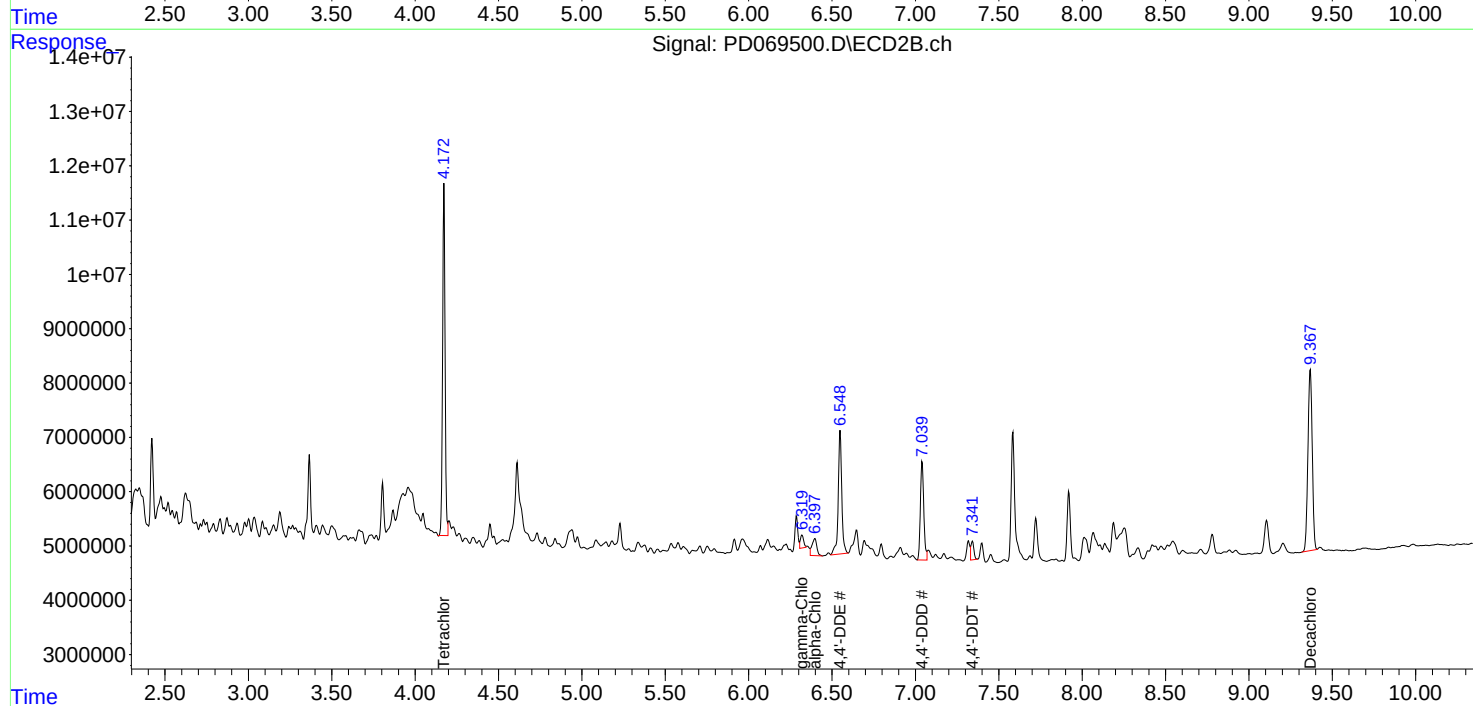
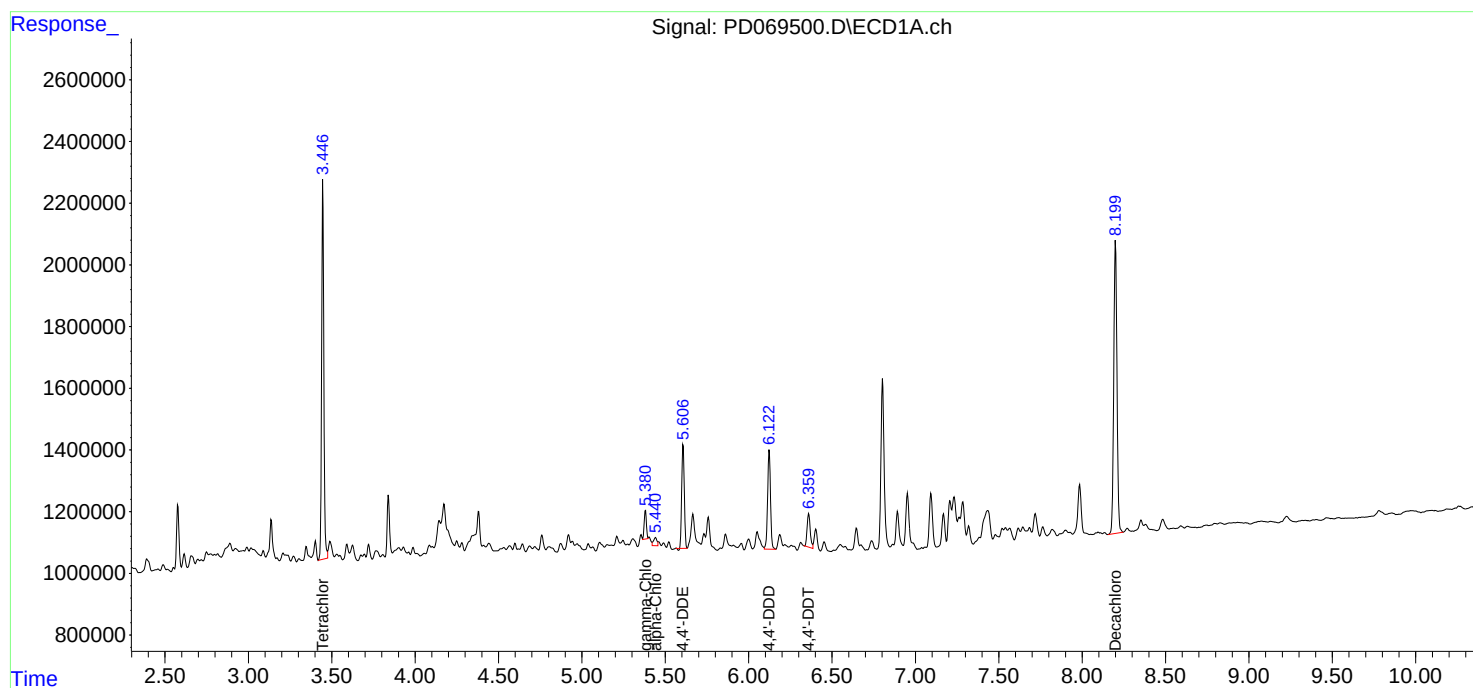
Instrument :
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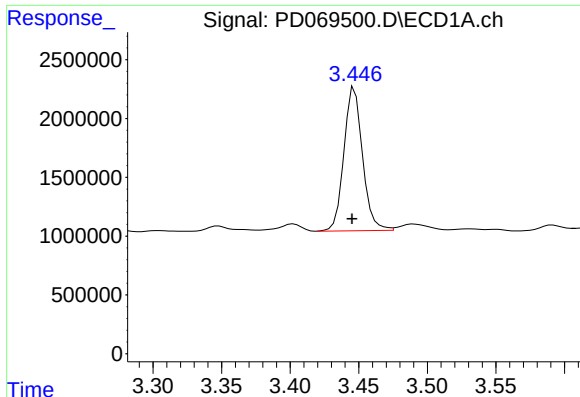
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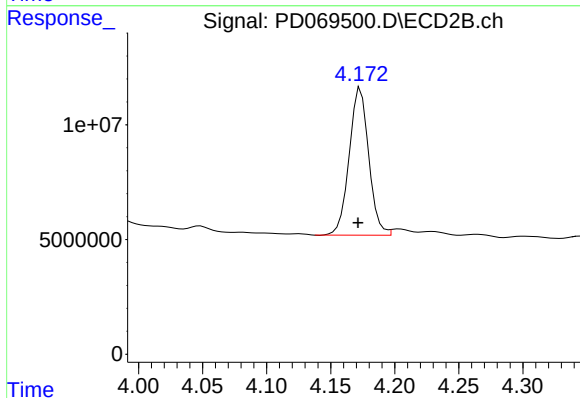
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.002 min
Response: 11520153
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14B-5

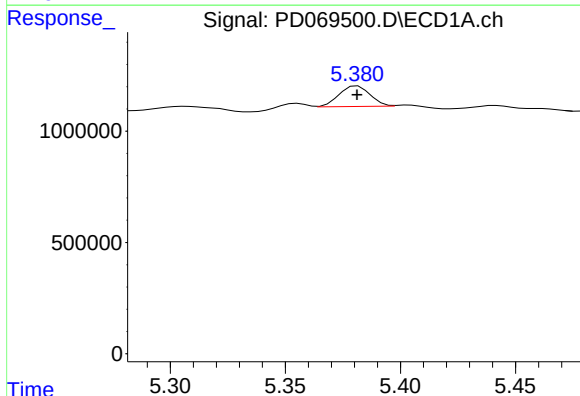
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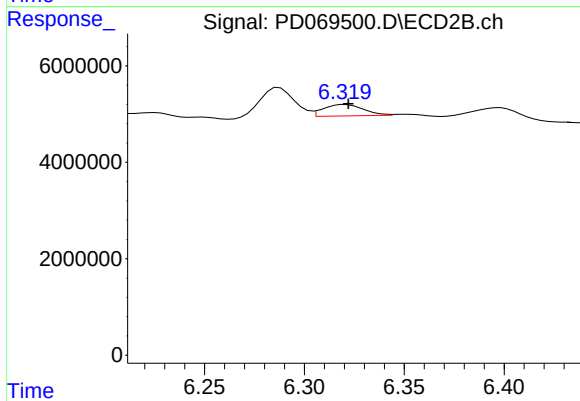
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 68060052
Conc: 6.35 ng/ml



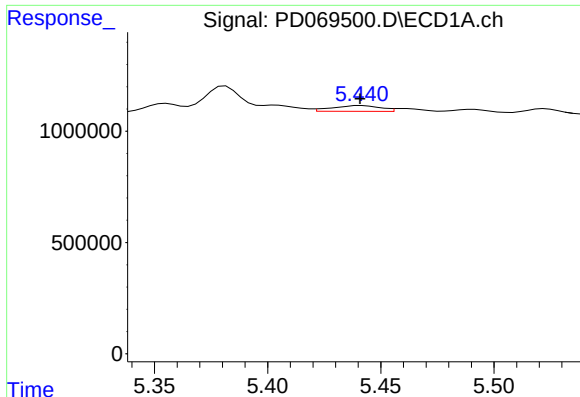
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 868418
Conc: 0.62 ng/ml m



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 3207872
Conc: 0.28 ng/ml m



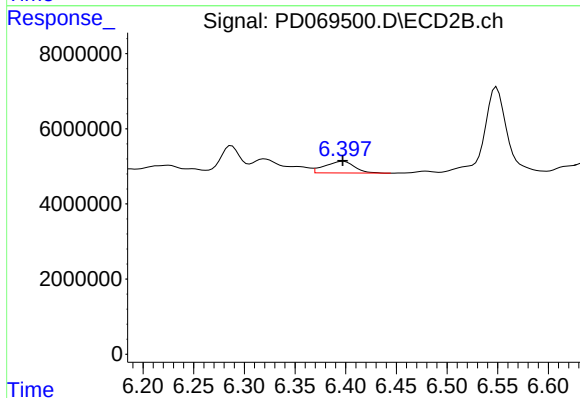
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 385431
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14B-5

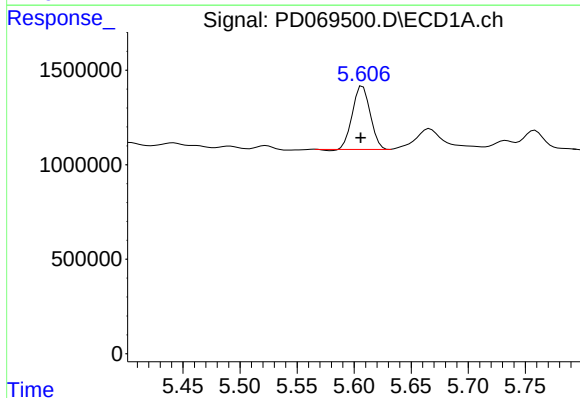
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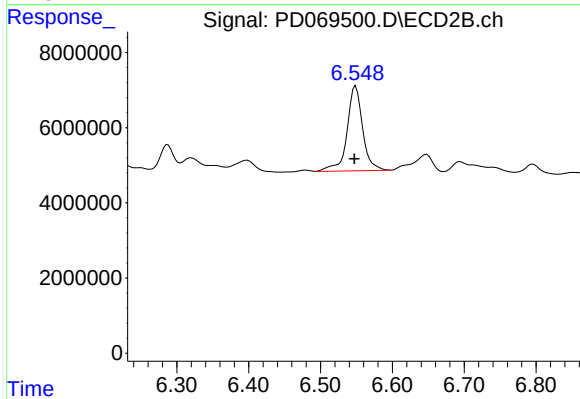
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 6366982
Conc: 0.56 ng/ml



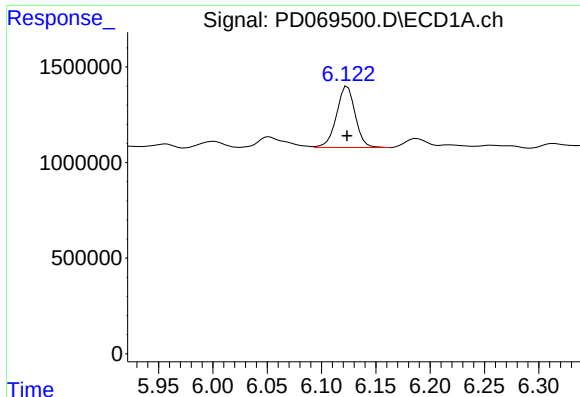
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 3635444
Conc: 2.87 ng/ml



#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 33977587
Conc: 3.15 ng/ml



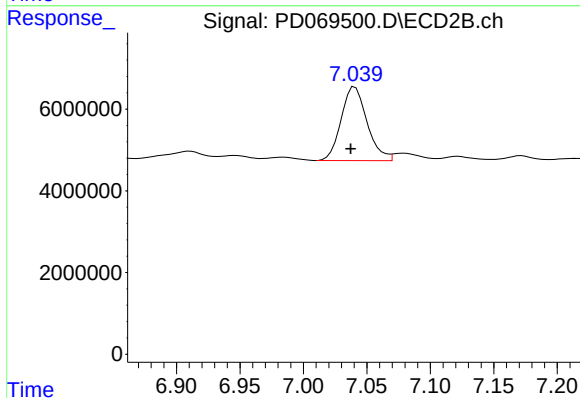
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3846408
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14B-5

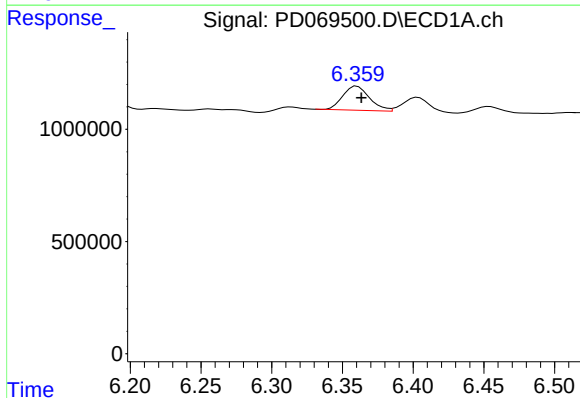
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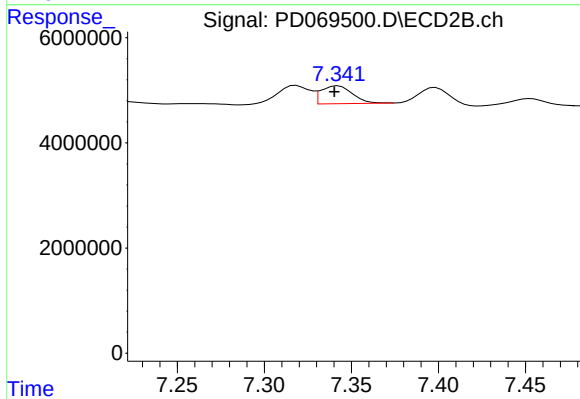
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 25658040
Conc: 2.98 ng/ml



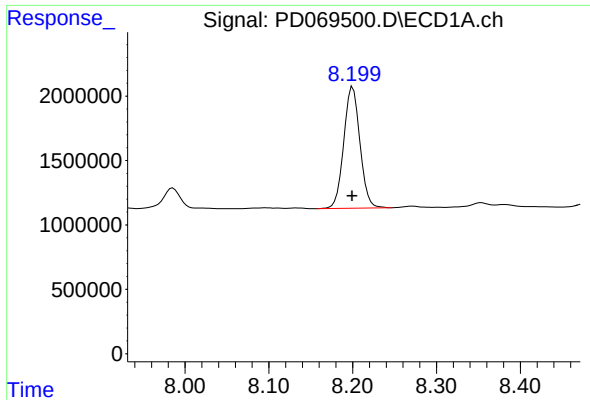
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 1430143
Conc: 1.33 ng/ml



#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 4272982
Conc: 0.49 ng/ml



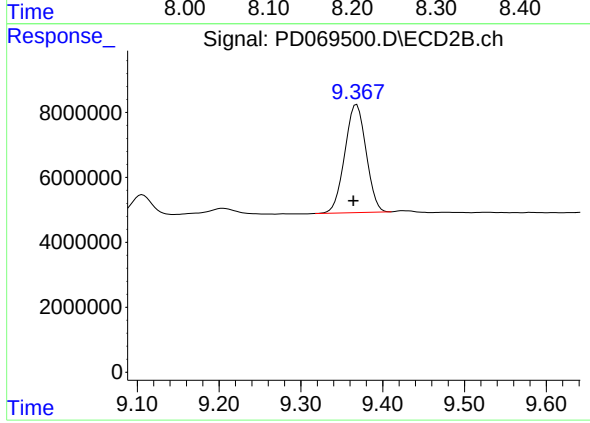
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 12683941
Conc: 10.16 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 60100106
Conc: 9.18 ng/ml