

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 21:32
 Operator : AR\AJ
 Sample : M4685-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-111221

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/16/2021
 Supervised By : mohammad ahmed 11/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.438	3.967	20376093	105.4E6	10.921	13.025
28) SA Decachlor...	8.163	9.027	14553891	70973623	12.596	13.176
Target Compounds						
4) MA Heptachlor	4.449	5.146	7076596	25690191	2.385	2.621
10) B gamma-Chl...	5.360	6.070	16128111	175.6E6	6.190m	21.048m#
11) B alpha-Chl...	5.418	6.145	43131306	414.5E6	16.807	49.968 #
16) A 4,4'-DDD	6.092	6.808	3592921	17844187	1.916	2.626 #

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

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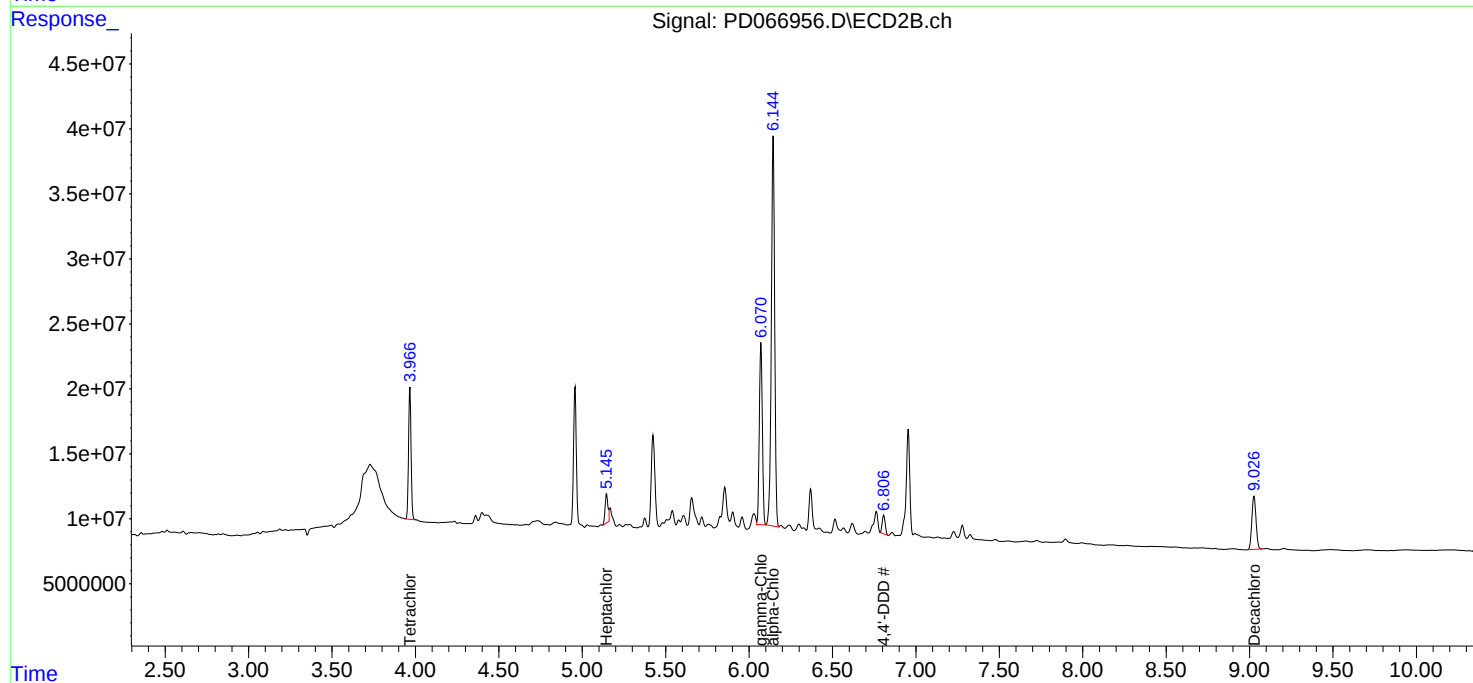
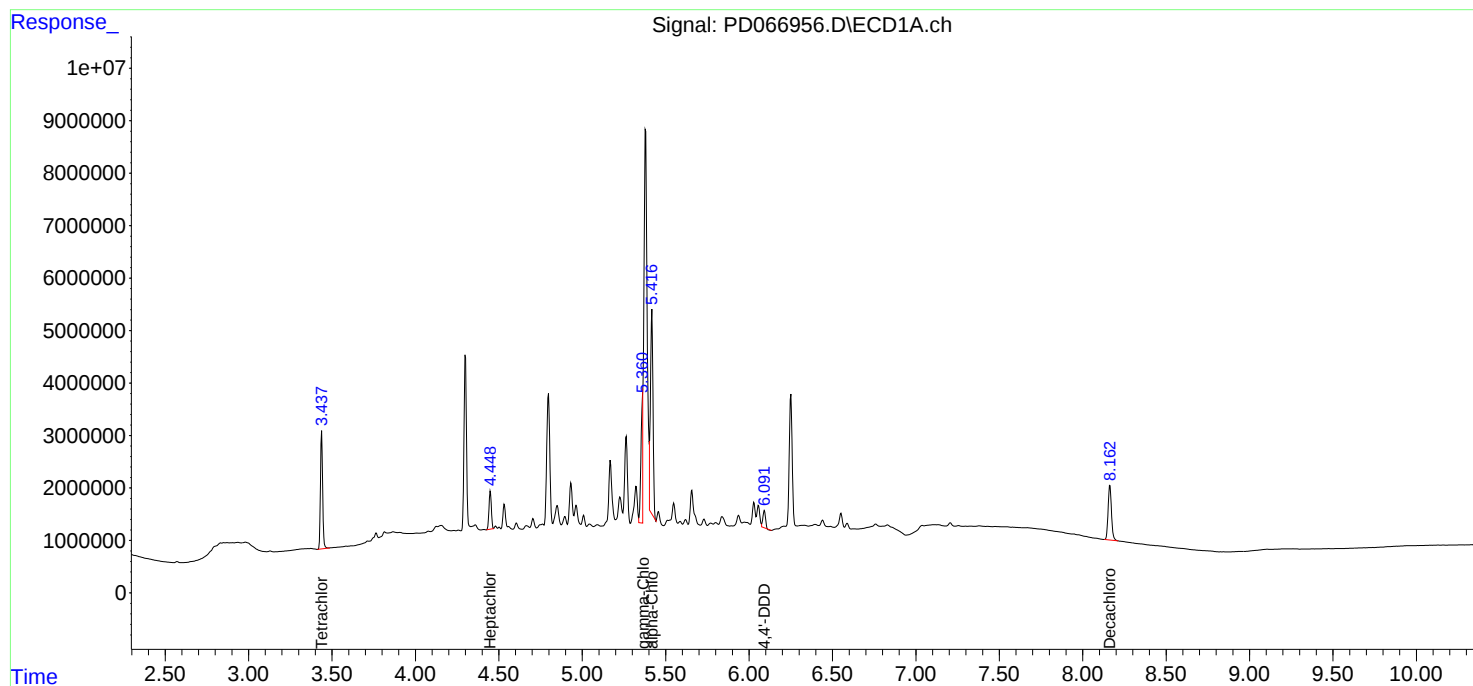
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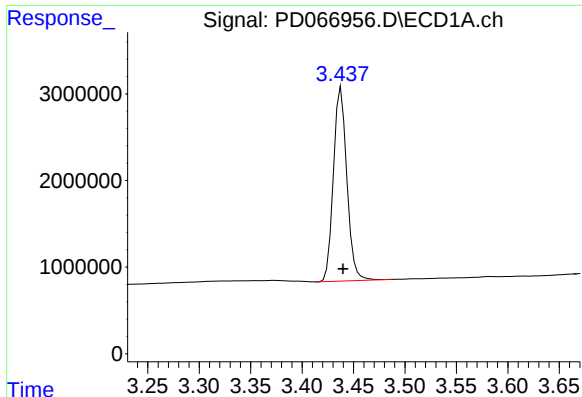
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#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 20376093
Conc: 10.92 ng/ml

Instrument :

ECD_D

ClientSampleId :

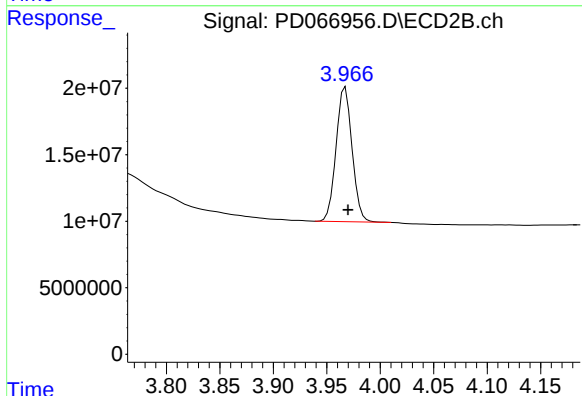
OK-01-111221

Manual Integrations

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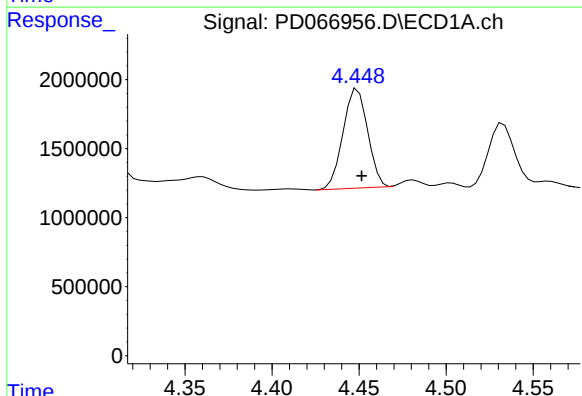
Reviewed By :Abdul Mirza 11/16/2021

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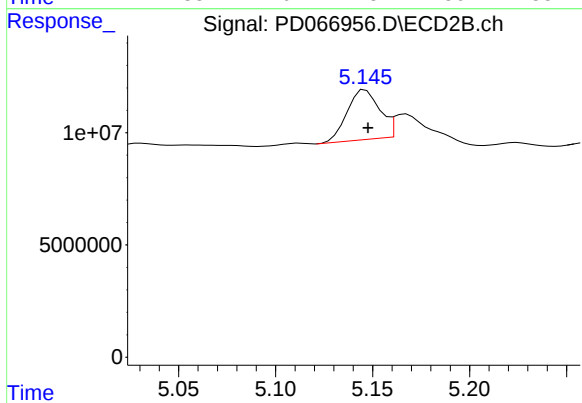
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 105399034
Conc: 13.02 ng/ml



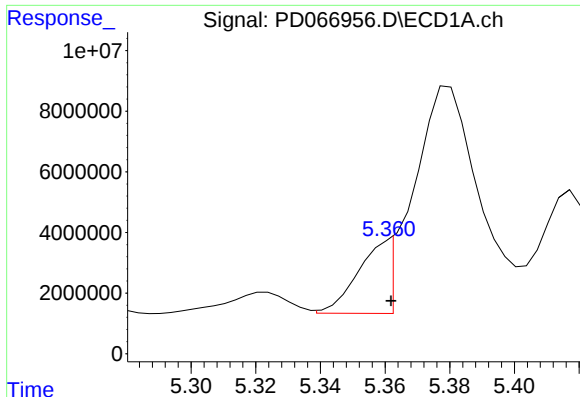
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 7076596
Conc: 2.39 ng/ml



#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 25690191
Conc: 2.62 ng/ml



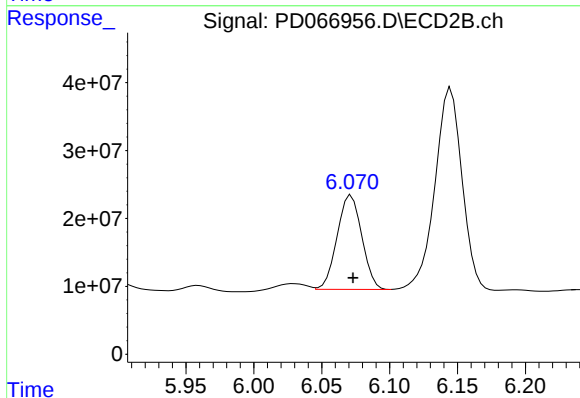
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 16128111
Conc: 6.19 ng/ml

Instrument :
ECD_D
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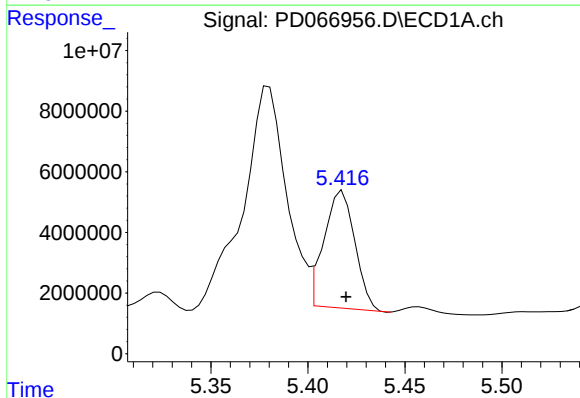
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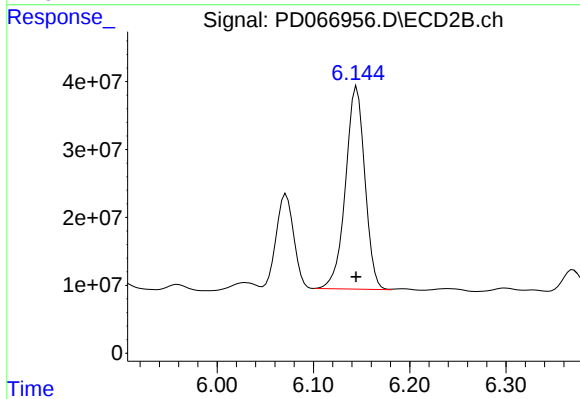
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 175604967
Conc: 21.05 ng/ml m



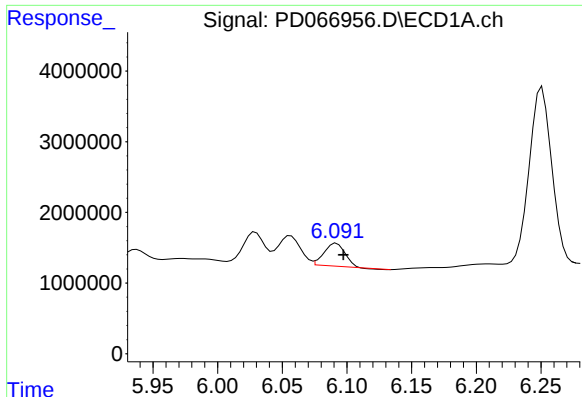
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 43131306
Conc: 16.81 ng/ml



#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 414465983
Conc: 49.97 ng/ml



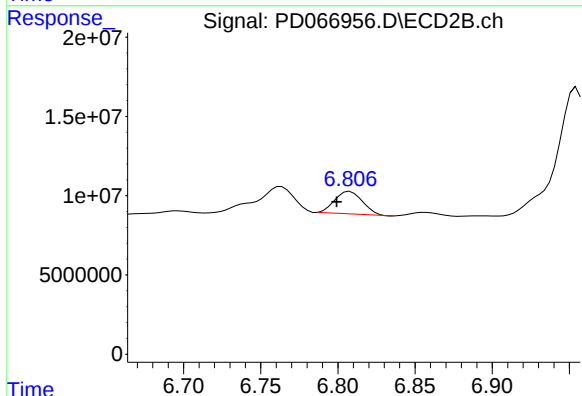
#16 4,4'-DDD

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 3592921
Conc: 1.92 ng/ml

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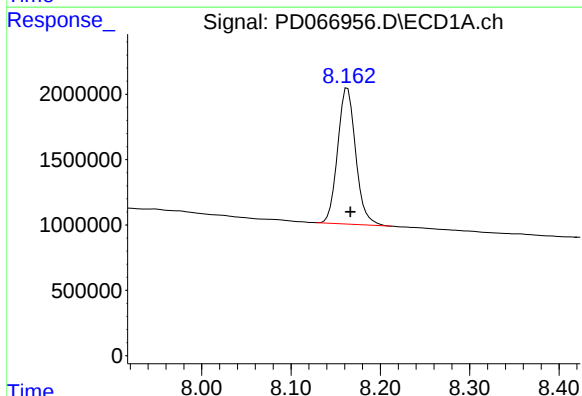
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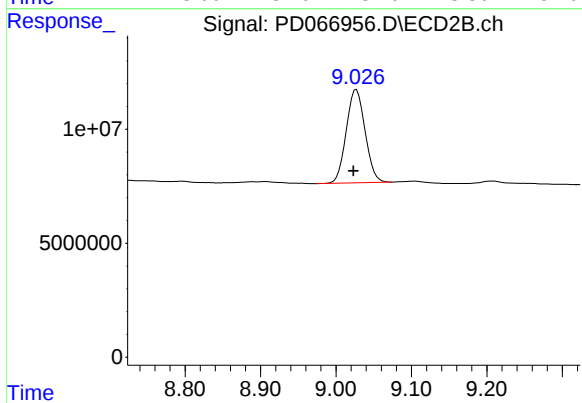
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 17844187
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 14553891
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 70973623
Conc: 13.18 ng/ml