

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 13:25
Operator : AR\AJ
Sample : M2905-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

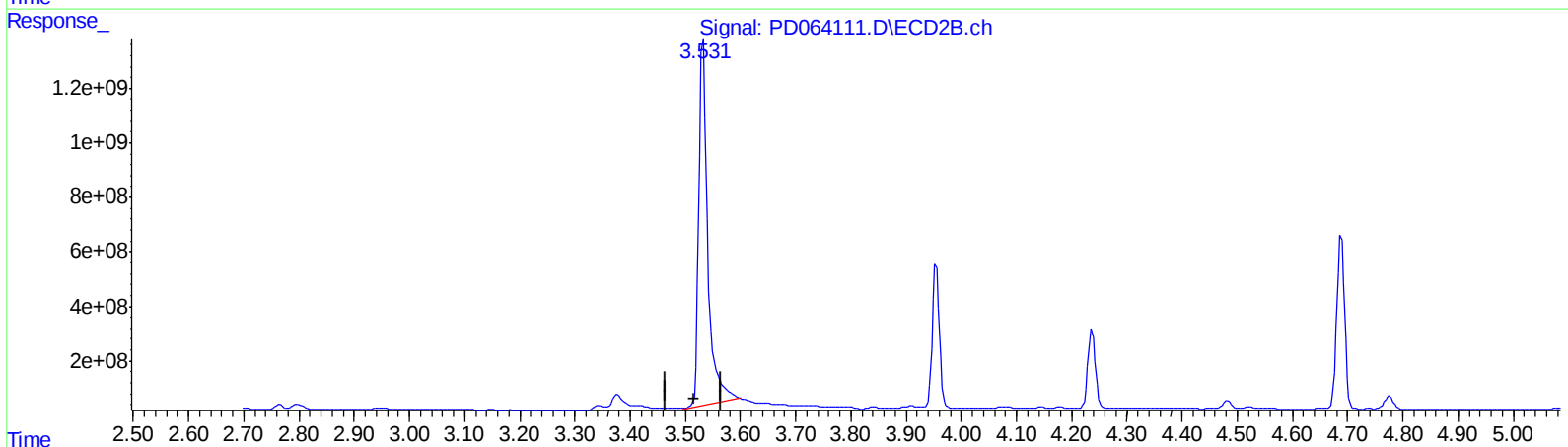
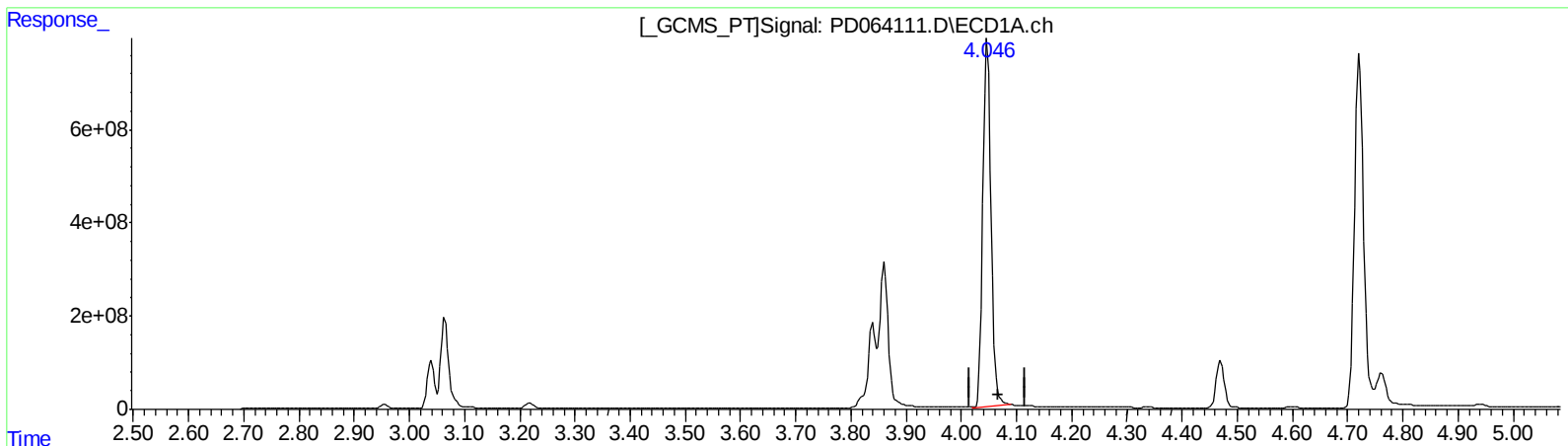
Instrument :
ECD_D
ClientSampleId :
DBK25

Manual Integrations
APPROVED

mohammad
7/8/2021 2:00:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:23:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.046min 5656.450 ng/ml m

response 7943386939

(1) Tetrachloro-m-xylene #2 (SA)

3.531min 1855.562 ng/ml m

response 15045187807

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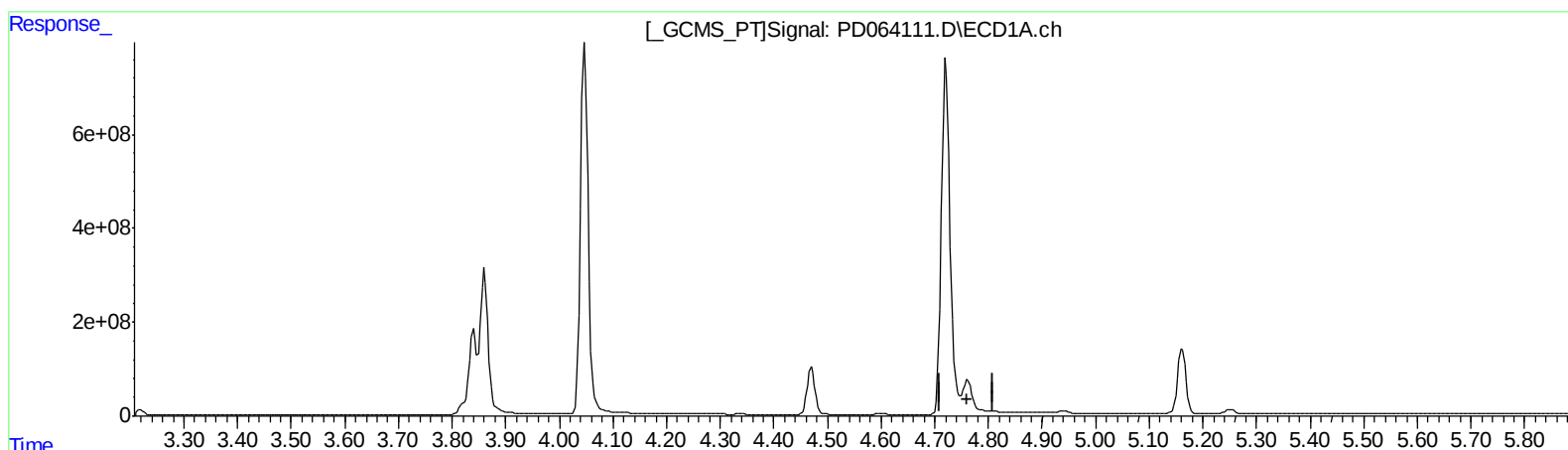
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(3) gamma-BHC (Lindane) (MA)

4.762min -5790.960 ng/ml

response -10949457235

(3) gamma-BHC (Lindane) #2 (MA)

4.237min 271.686 ng/ml

response 2710500237

QEdit

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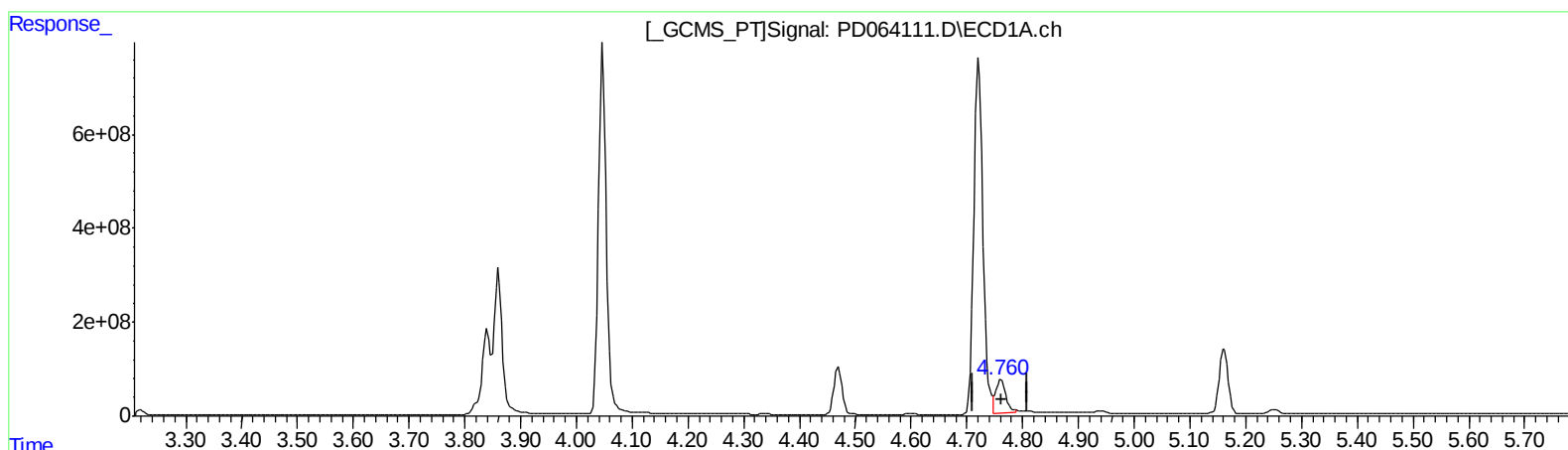
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(3) gamma-BHC (Lindane) (MA)

4.760min 471.703 ng/ml m

response 891889062

(3) gamma-BHC (Lindane) #2 (MA)

4.237min 271.686 ng/ml

response 2710500237

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.046	3.531	7943.4E6	15045.2E6	5656.450m	1855.562m#
27) SA Decachlor...	9.248	8.263	40719982	144.5E6	30.713	28.480
Target Compounds						
2) A alpha-BHC	4.470	3.955	1026.5E6	4812.1E6	524.110	447.867
3) MA gamma-BHC...	4.760	4.237	891.9E6	2710.5E6	471.703m	271.686 #
6) B beta-BHC	4.939	4.481	59581197	285.4E6	67.521m	62.620m
7) B delta-BHC	5.162	4.688	1519.9E6	6258.0E6	830.730	696.497

AJ
 07/13/21

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