

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 21:07
Operator : AJ\MA
Sample : INDA501
Misc :
ALS Vial : 18 Sample Multiplier: 1

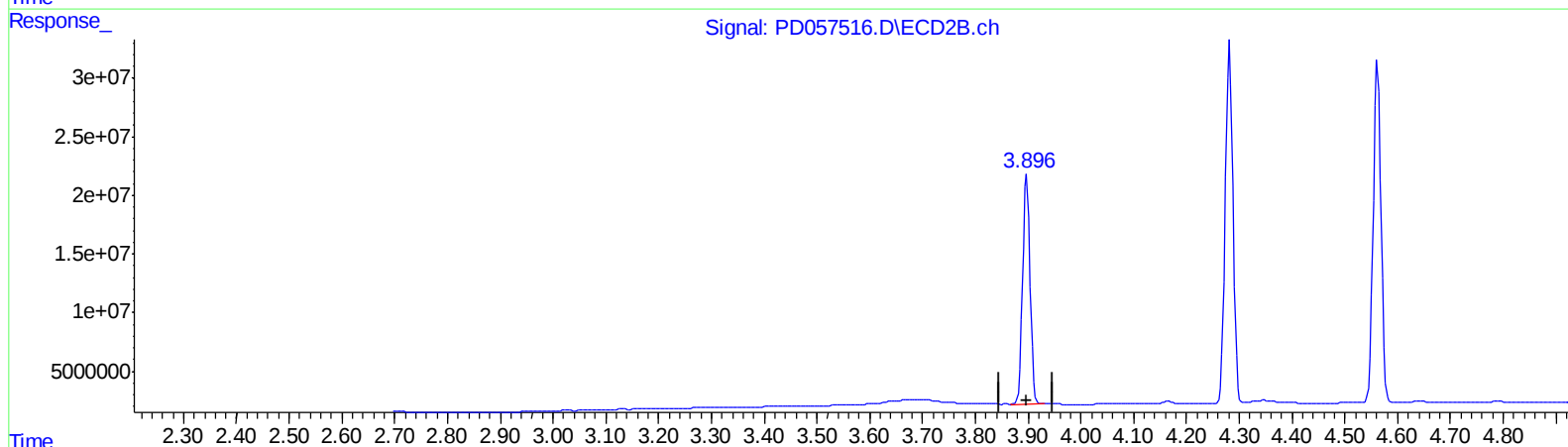
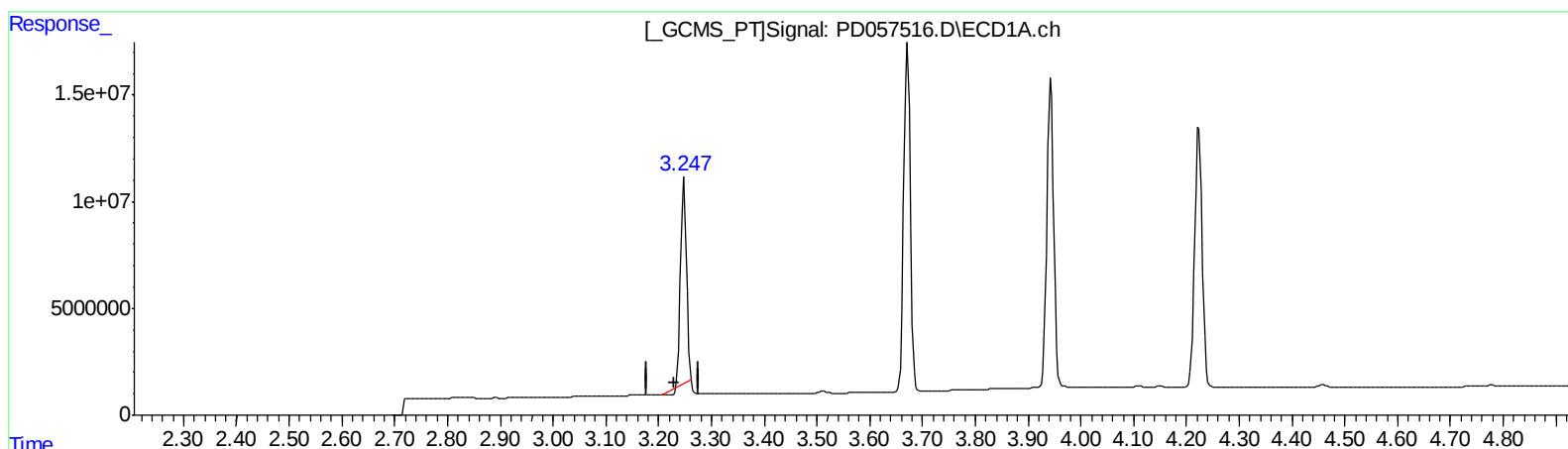
Instrument :
ECD_D
ClientSampleId :
INDA501

Manual Integrations
APPROVED

mohammad
3/10/2020 12:44:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 05:40:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:31:06 2020
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)

3.248min 71.871 ng/ml

response 74539681

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

3.898min 80.607 ng/ml

response 192768620

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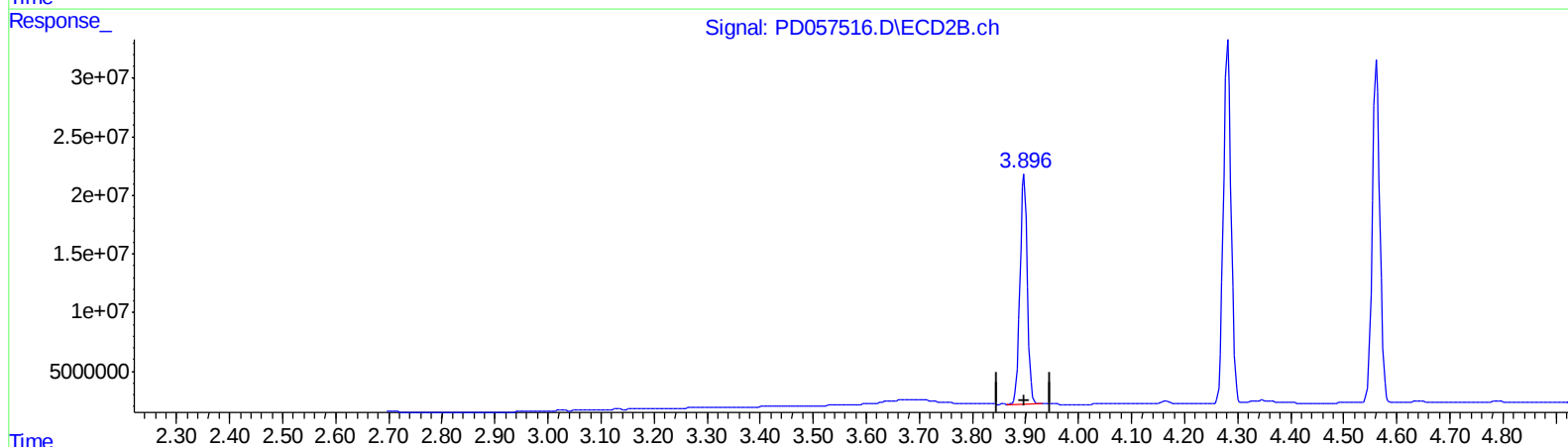
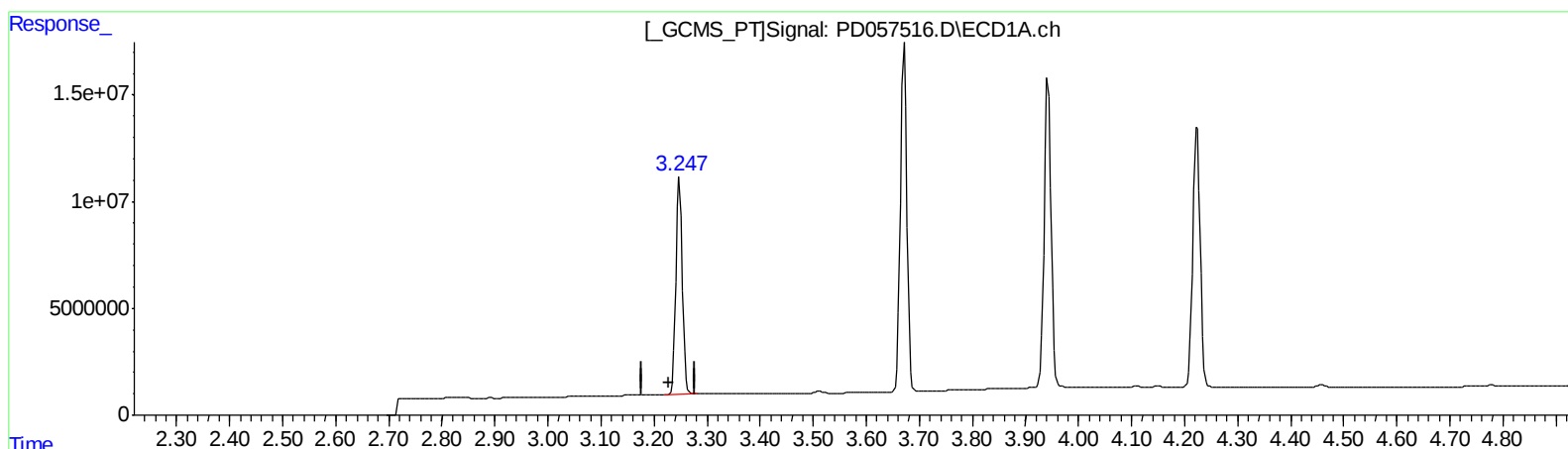
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.247min 83.057 ng/ml m

response 86140724

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

3.898min 80.607 ng/ml

response 192768620

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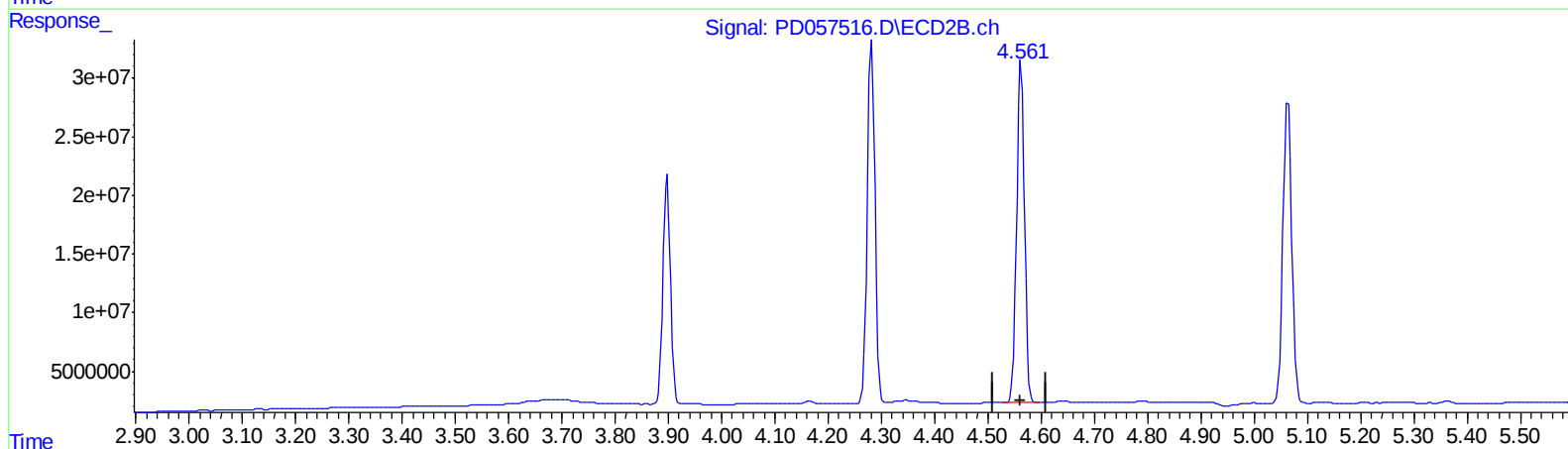
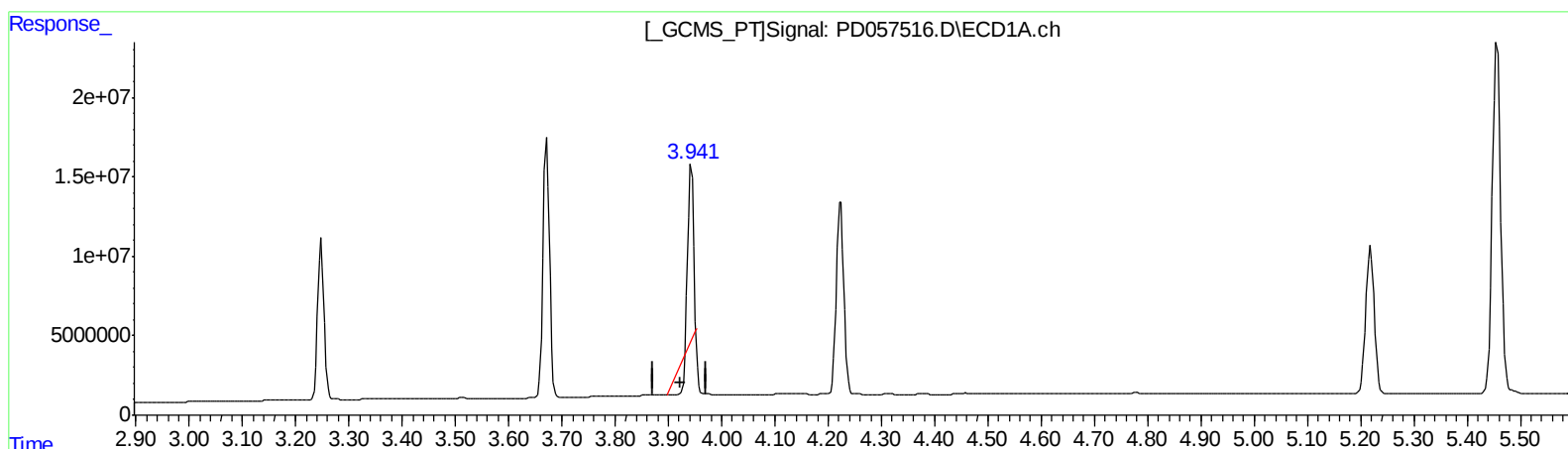
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QEdit

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

3.943min 39.427 ng/ml

response 59104118

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

4.562min 85.092 ng/ml

response 298684781

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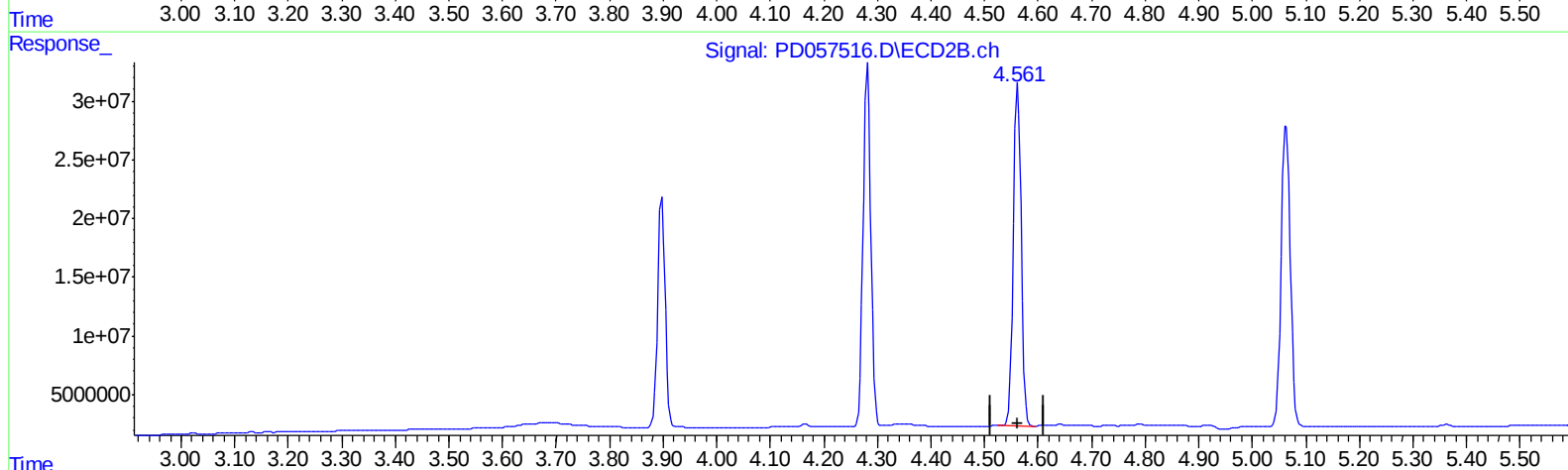
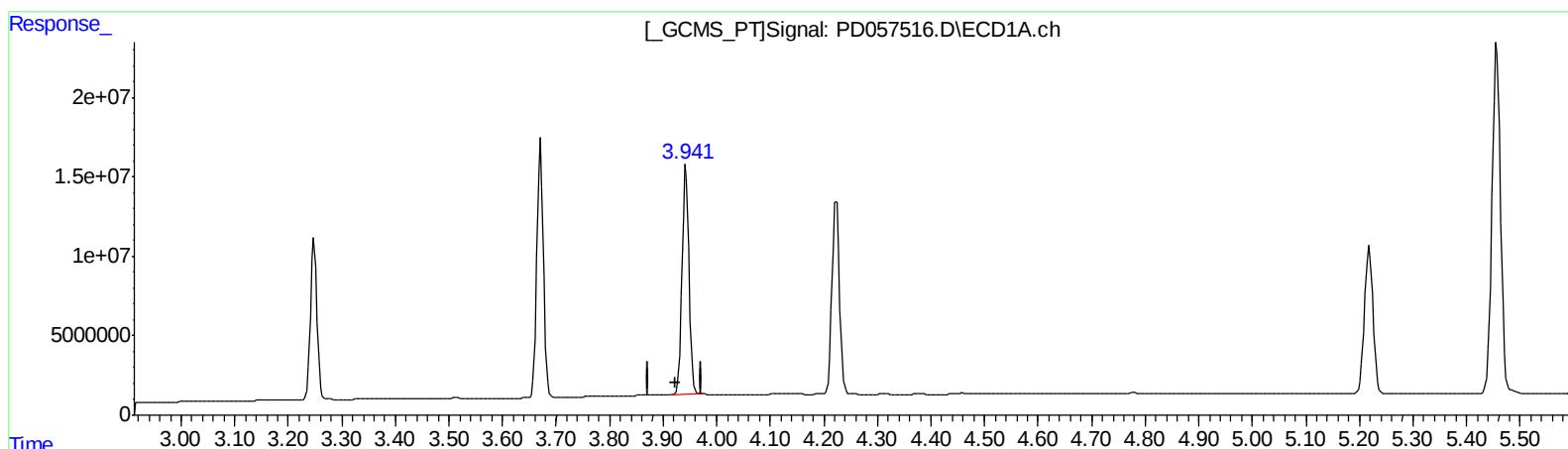
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QEdit

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

3.941min 86.976 ng/ml m

response 130383901

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

4.562min 85.092 ng/ml

response 298684781

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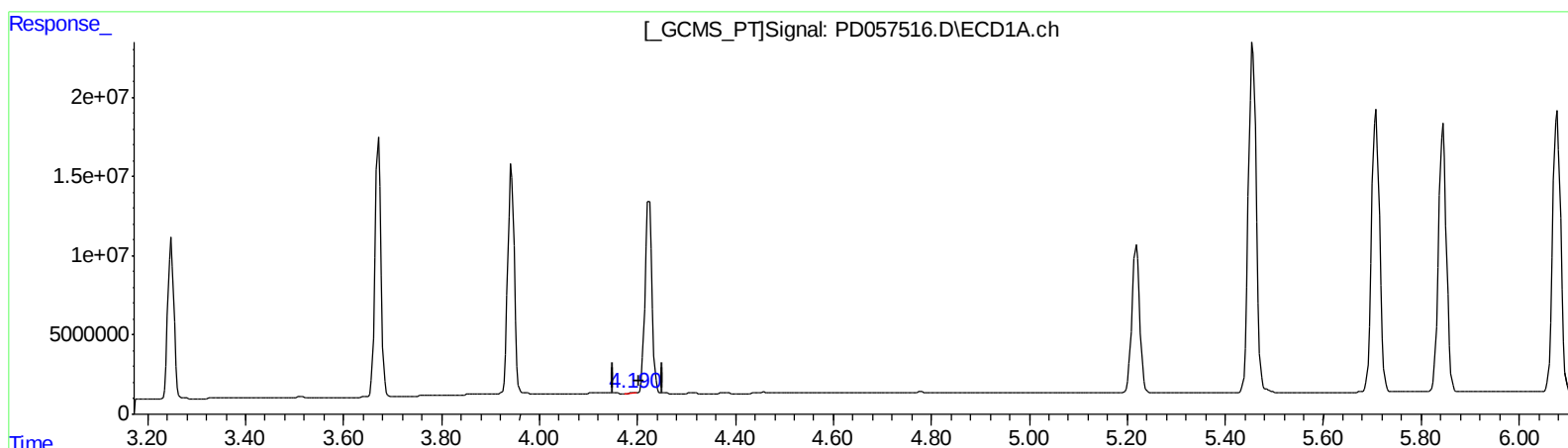
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(4) Heptachlor (MA)

4.191min 0.066 ng/ml

response 92556

(4) Heptachlor #2 (MA)

5.064min 82.234 ng/ml

response 298489330

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Sample : INDA501
Misc :
ALS Vial : 18 Sample Multiplier: 1

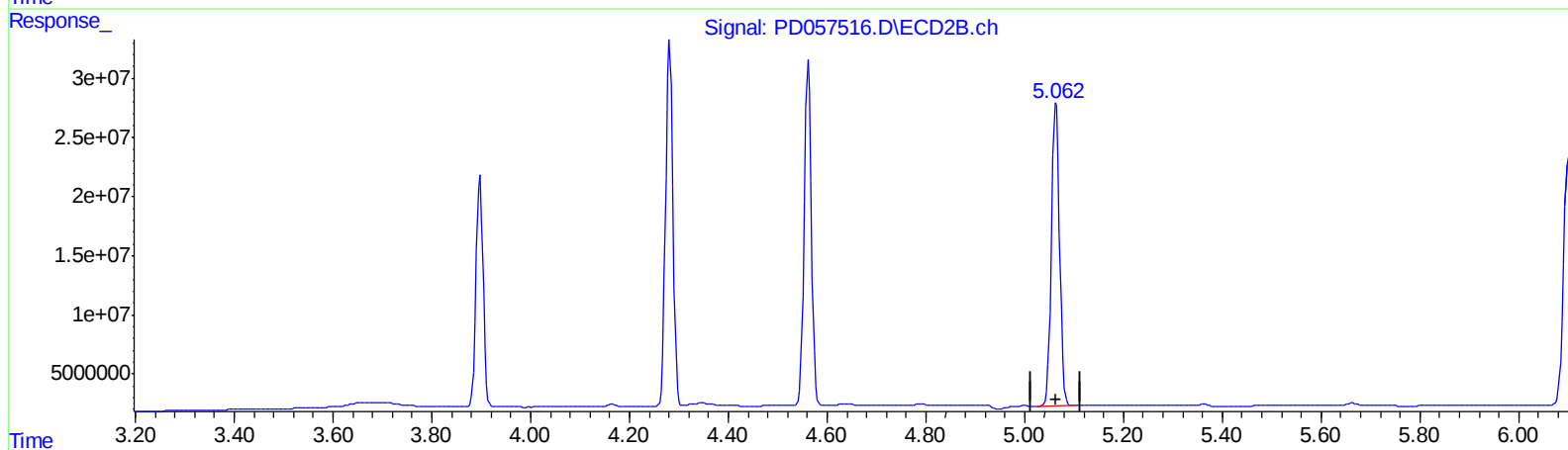
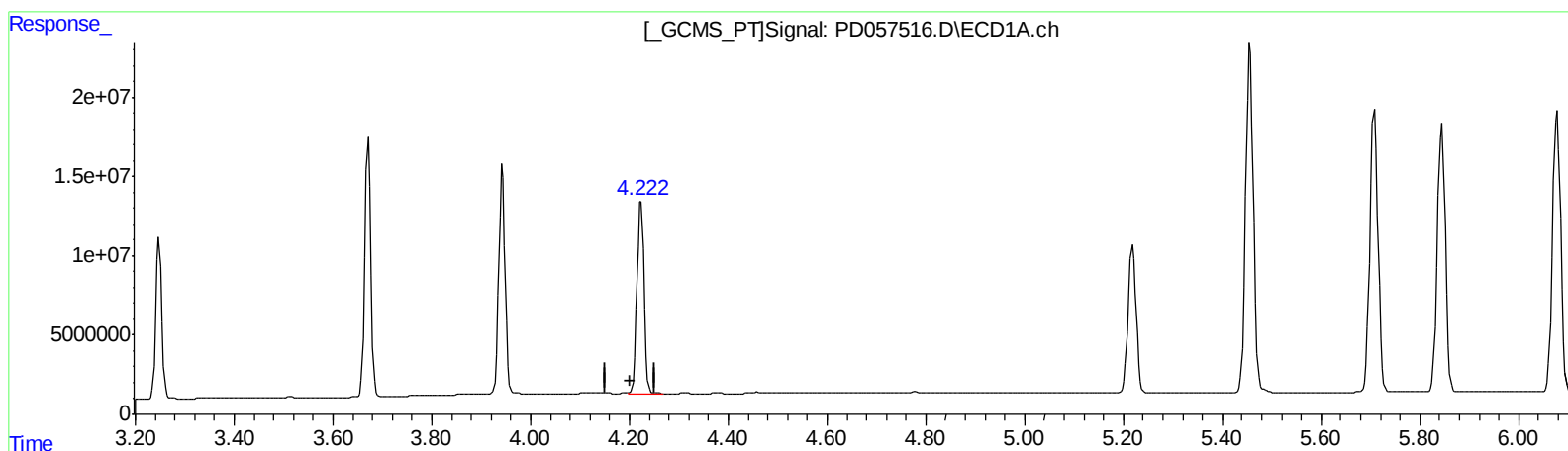
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ClientSampleId :
INDA501

Manual Integrations
APPROVED

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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

(4) Heptachlor (MA)
4.222min 86.268 ng/ml m
response 120070662

(4) Heptachlor #2 (MA)
5.064min 82.234 ng/ml
response 298489330

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
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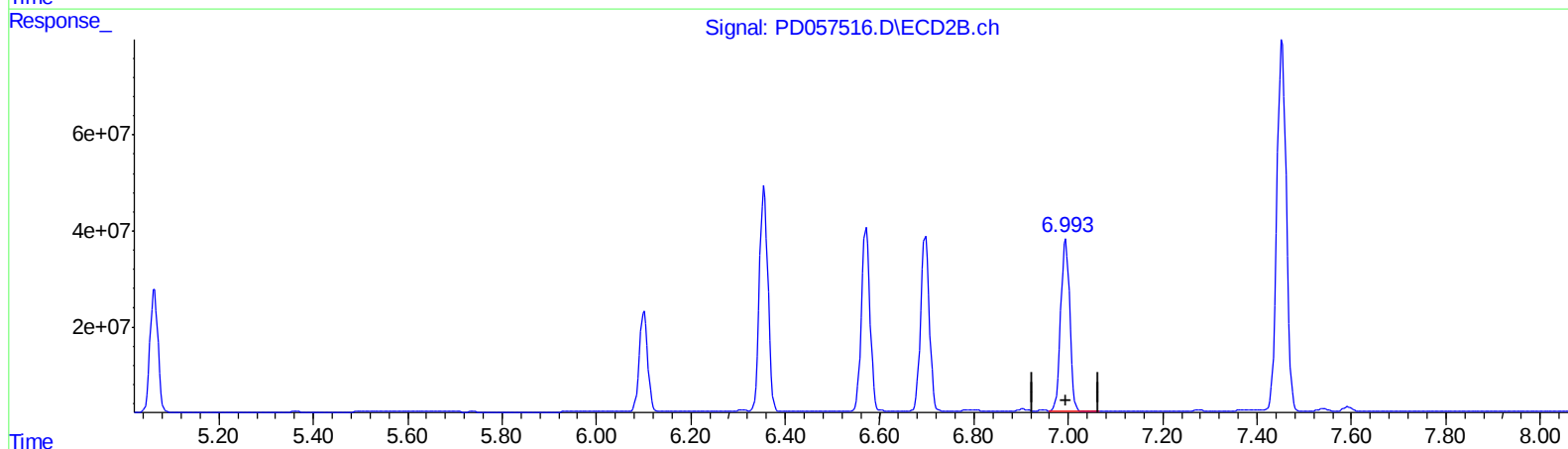
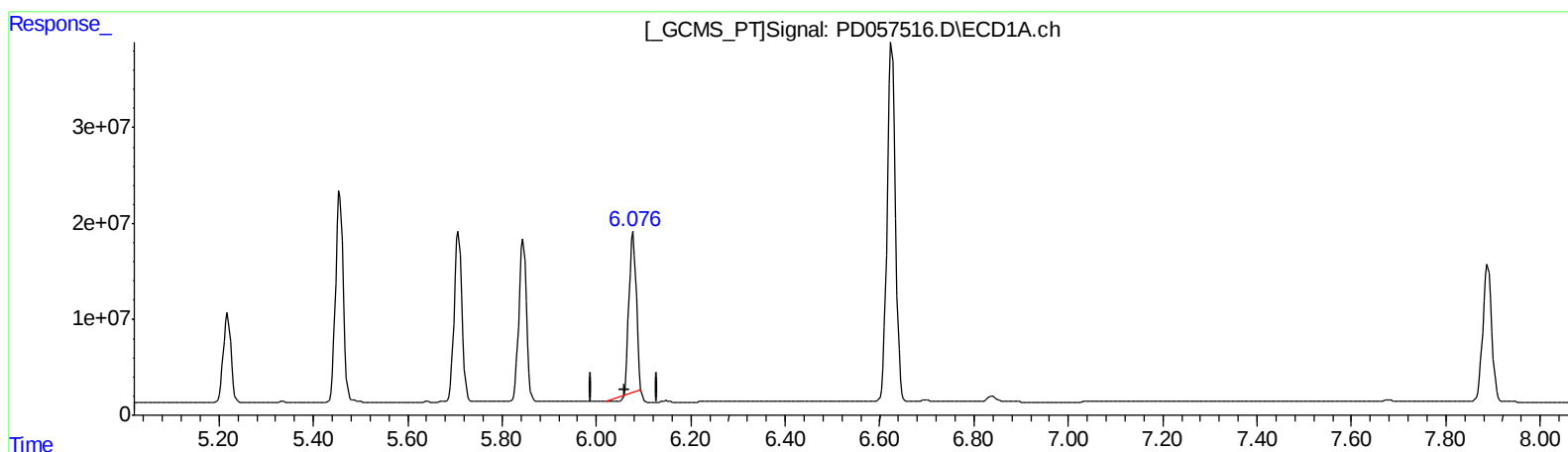
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QEdit

(17) 4,4'-DDT (MA)

6.078min 151.133 ng/ml

response 175088817

(17) 4,4'-DDT #2 (MA)

6.994min 167.294 ng/ml

response 471757062

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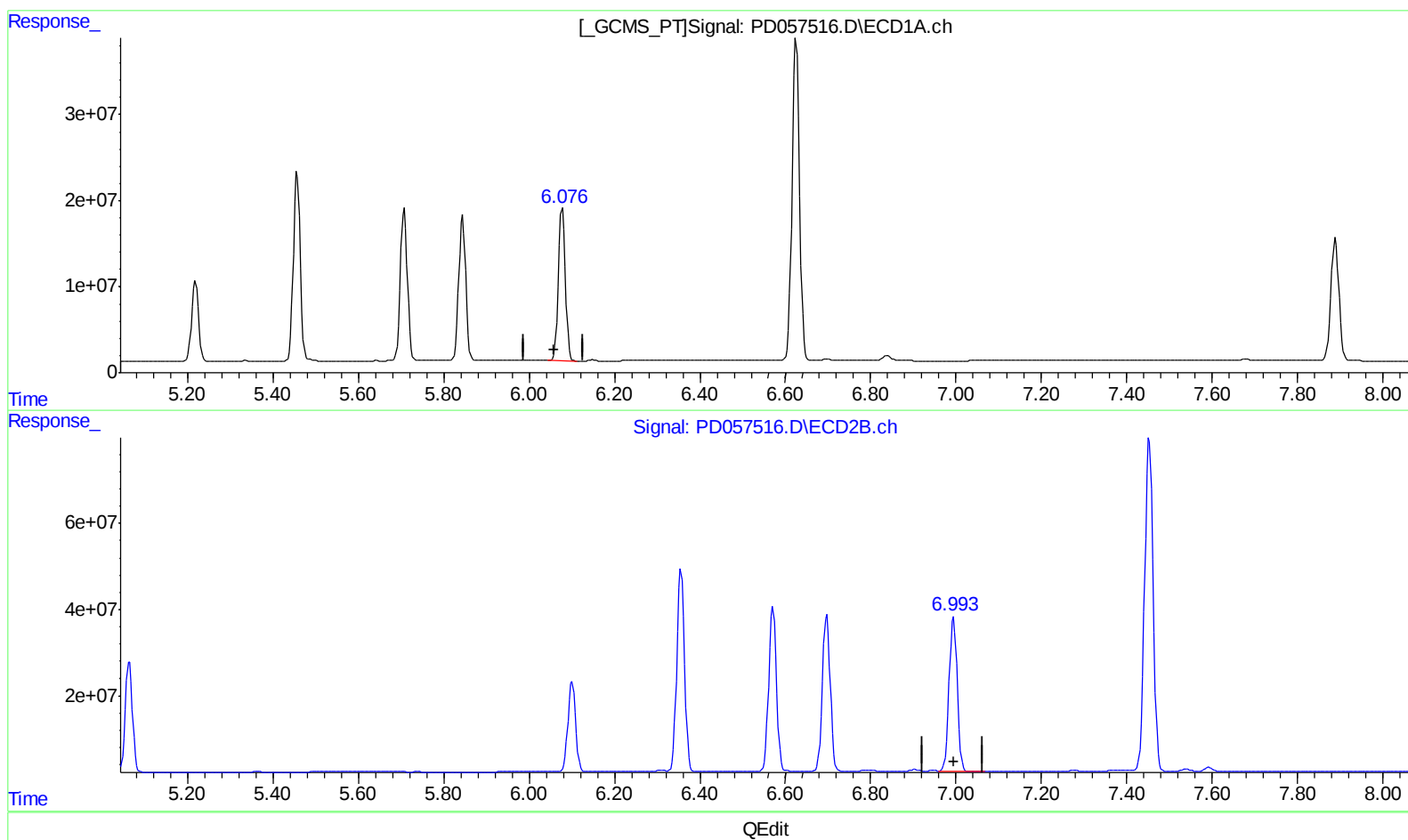
Instrument :
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ClientSampleID :
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Manual Integrations
APPROVED

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(17) 4,4'-DDT (MA)

6.076min 176.025 ng/ml m

response 203926073

(17) 4,4'-DDT #2 (MA)

6.994min 167.294 ng/ml

response 471757062

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
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 Acq On : 06 Mar 2020 21:07
 Operator : AJ\MA
 Sample : INDA501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA501

Manual Integrations
 APPROVED

mohammad
 3/10/2020 12:44:44 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.247	3.898	86140724	192.8E6	83.057m	80.607
27) SA Decachlor...	7.889	8.900	185.1E6	382.8E6	153.088	149.037
Target Compounds						
2) A alpha-BHC	3.672	4.282	139.6E6	310.6E6	90.893	87.356
3) MA gamma-BHC...	3.941	4.562	130.4E6	298.7E6	86.976m	85.092
4) MA Heptachlor	4.222	5.064	120.1E6	298.5E6	86.268m	82.234
9) A Endosulfan I	5.219	6.101	104.0E6	263.9E6	83.836	80.578
13) MA Dieldrin	5.456	6.356	242.8E6	588.0E6	171.260	164.474
14) MA Endrin	5.708	6.572	203.3E6	483.8E6	166.850	162.977
16) A 4,4'-DDD	5.845	6.698	191.8E6	463.7E6	171.836	164.958
17) MA 4,4'-DDT	6.076	6.994	203.9E6	471.8E6	176.025m	167.294
20) A Methoxychlor	6.626	7.453	453.1E6	1075.7E6	768.470	736.479

SJ
 03/12/20

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