

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
Data File : PD053653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 15:49
Operator : SM\AJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

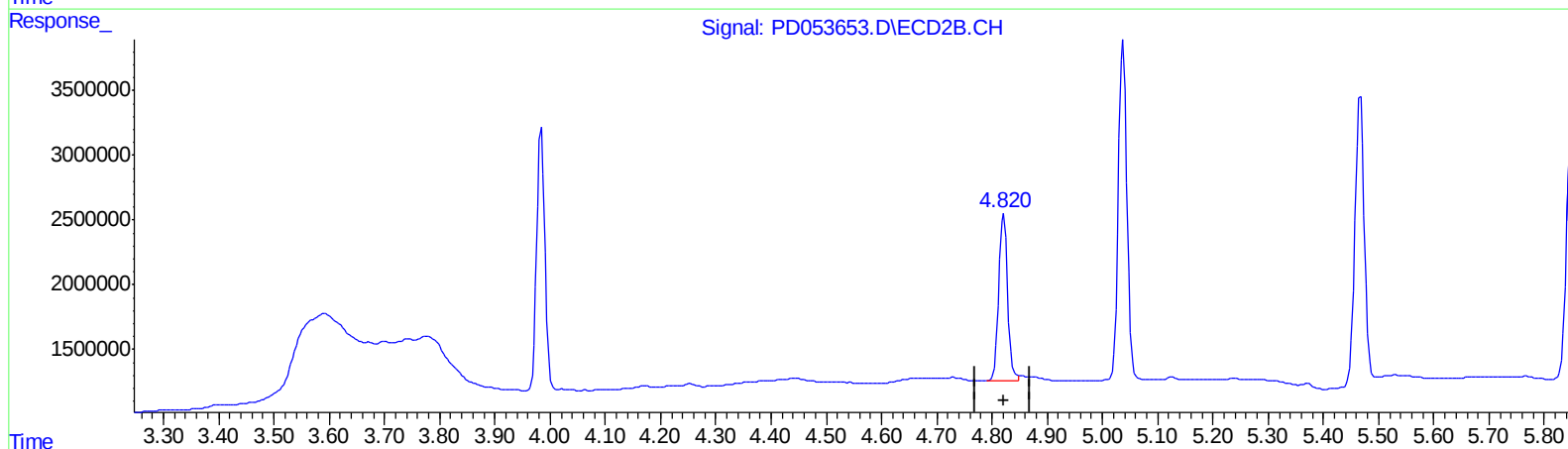
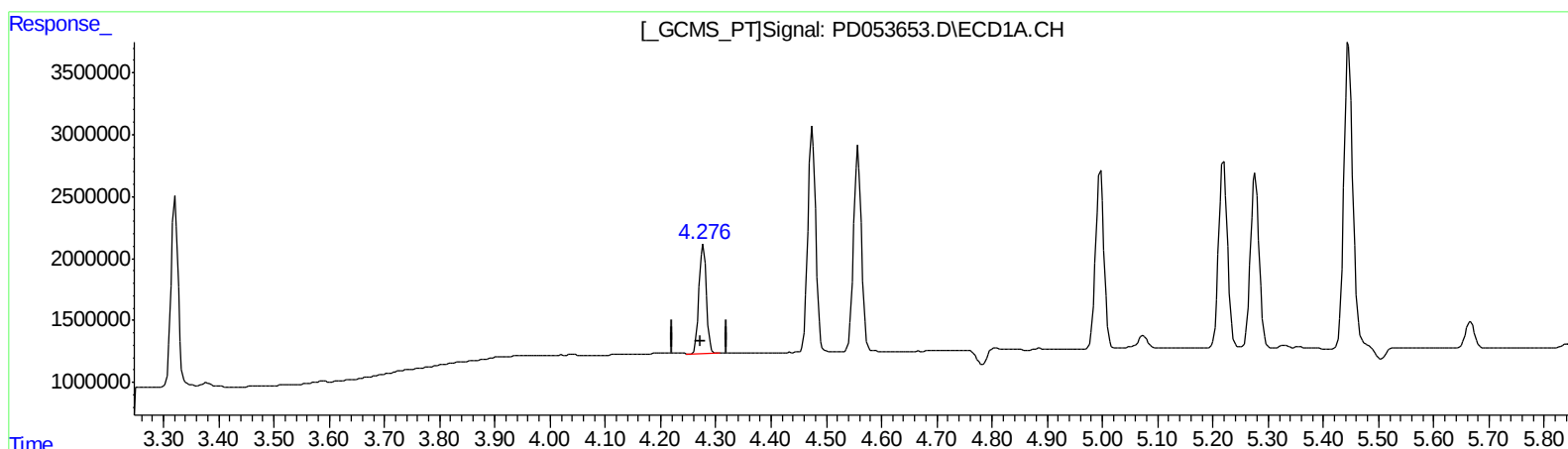
Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations
APPROVED

Ankita
6/19/2019 8:50:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:42:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(6) beta-BHC (B)

4.277min 19.967 ng/ml

response 8288777

(6) beta-BHC #2 (B)

4.820min 24.737 ng/ml m

response 14509851

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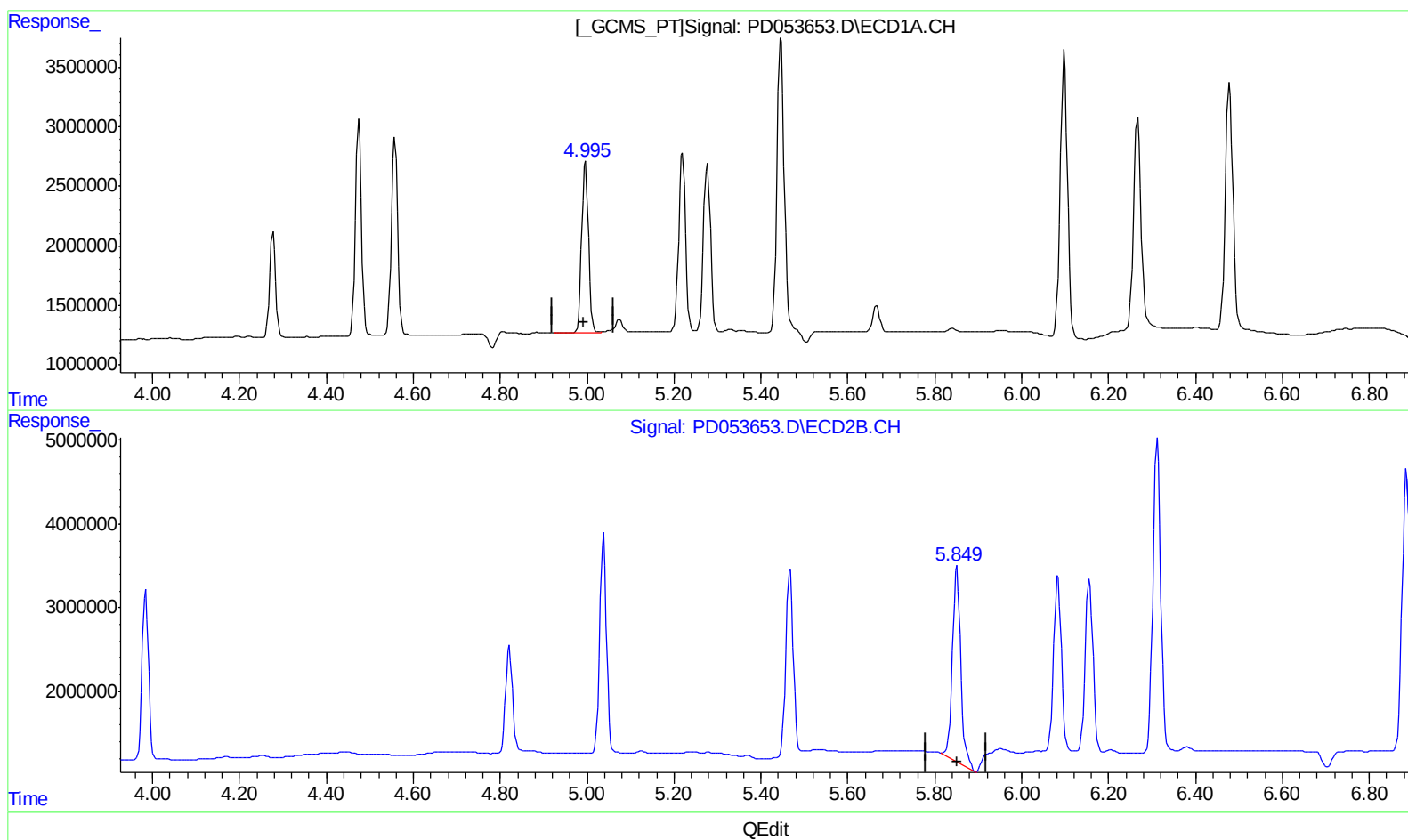
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LabSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

4.996min 19.880 ng/ml

response 15716348

(8) Heptachlor epoxide #2 (B)

5.851min 26.645 ng/ml

response 31259995

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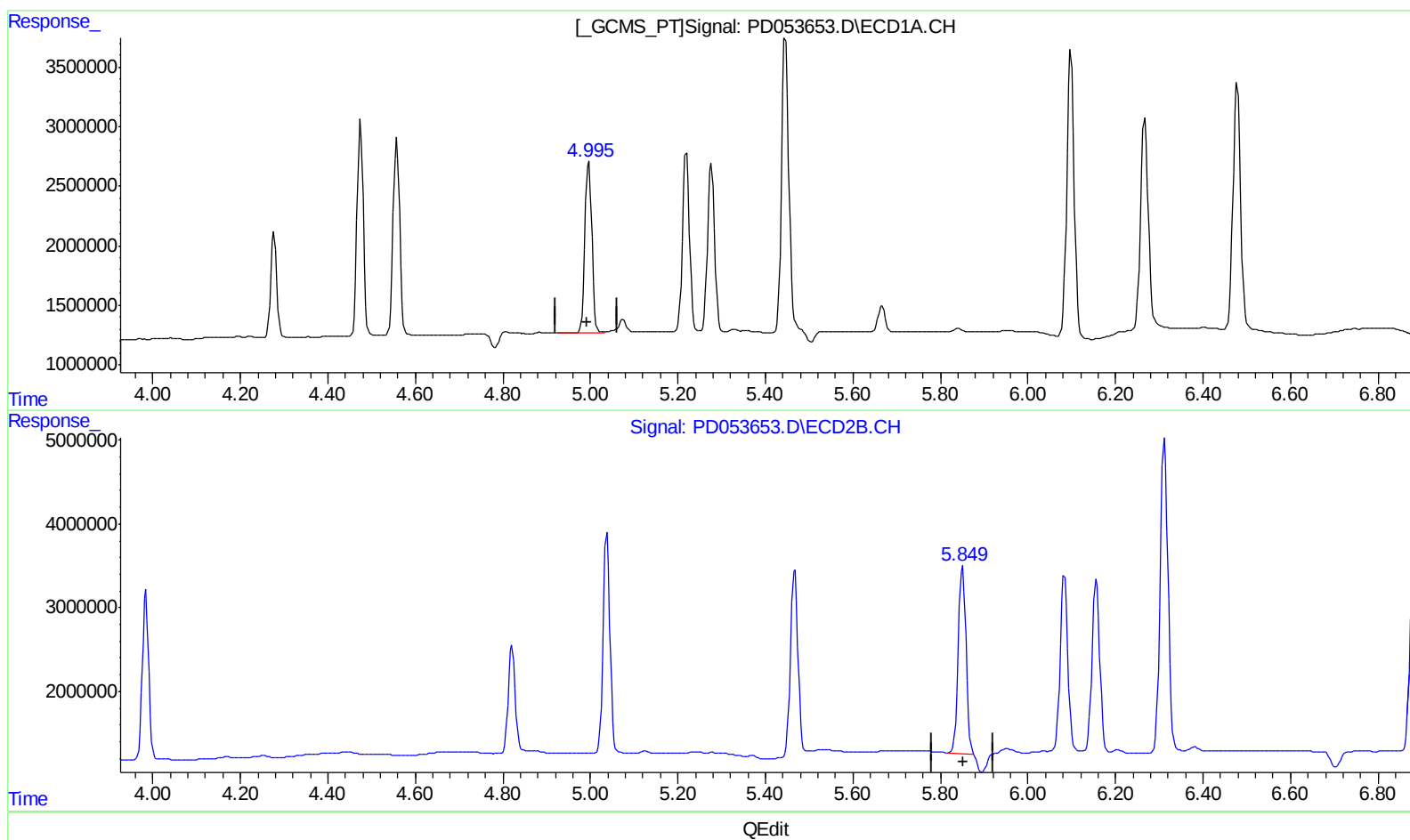
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LabSampleId :
INDB321

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

4.996min 19.880 ng/ml

response 15716348

(8) Heptachlor epoxide #2 (B)

5.849min 23.357 ng/ml m

response 27402333

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
Data File : PD053653.D
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Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

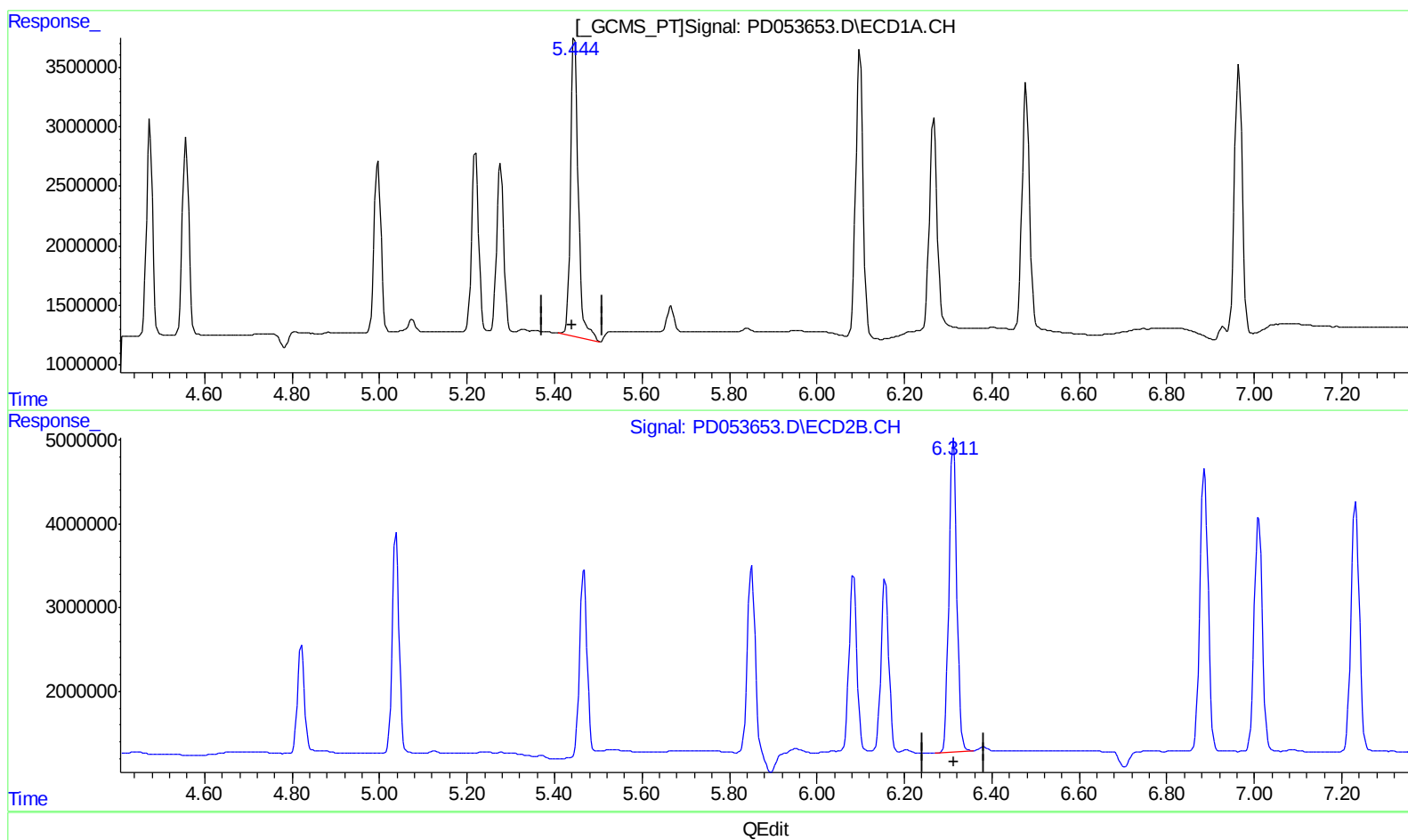
Instrument :
ECD_D
LabSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.446min 37.650 ng/ml
response 30628039

(12) 4,4'-DDE #2 (B)
6.312min 37.671 ng/ml
response 46425948

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
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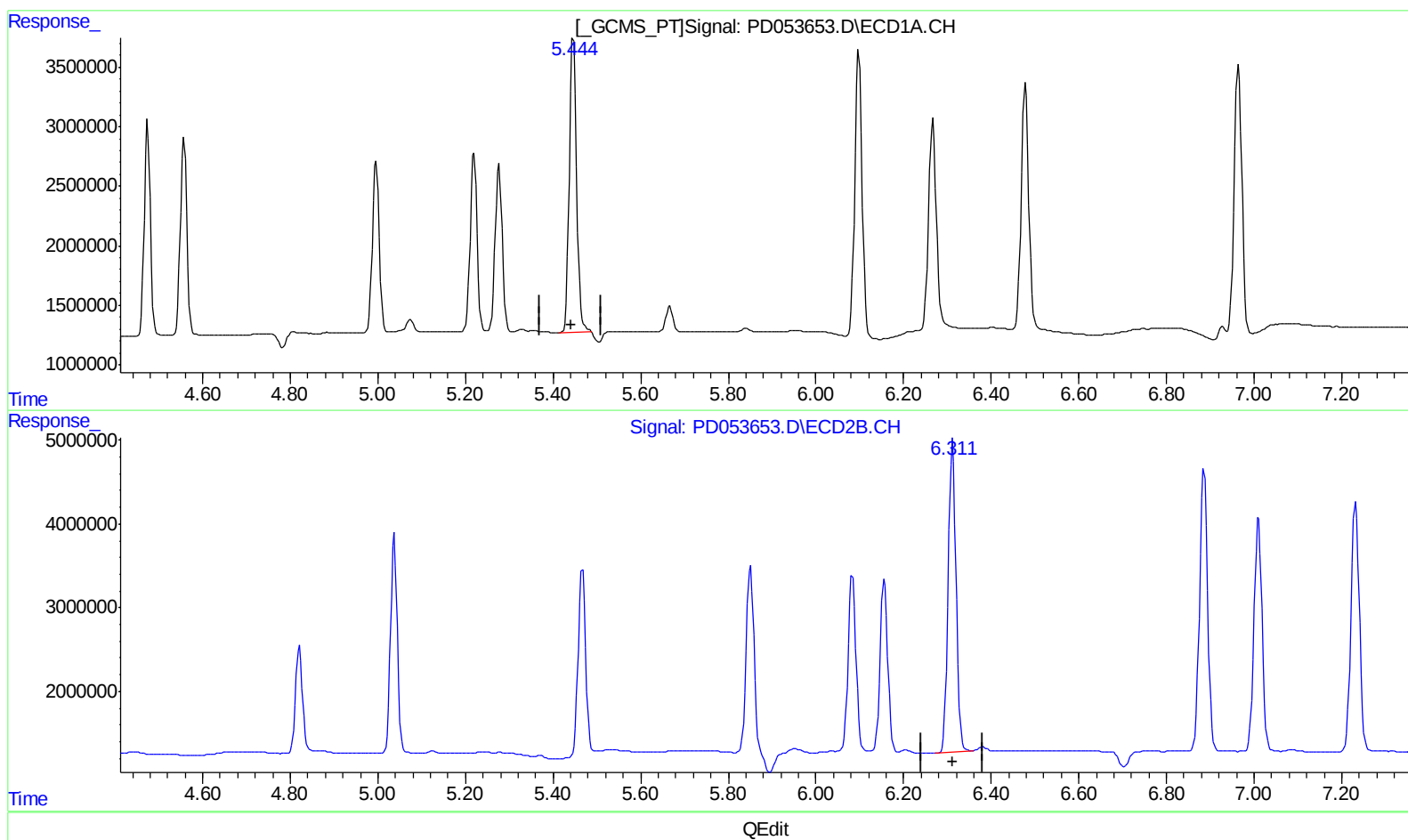
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.444min 35.171 ng/ml m
response 28611349

(12) 4,4'-DDE #2 (B)
6.312min 37.671 ng/ml
response 46425948

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
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Sample : INDB321
Misc :
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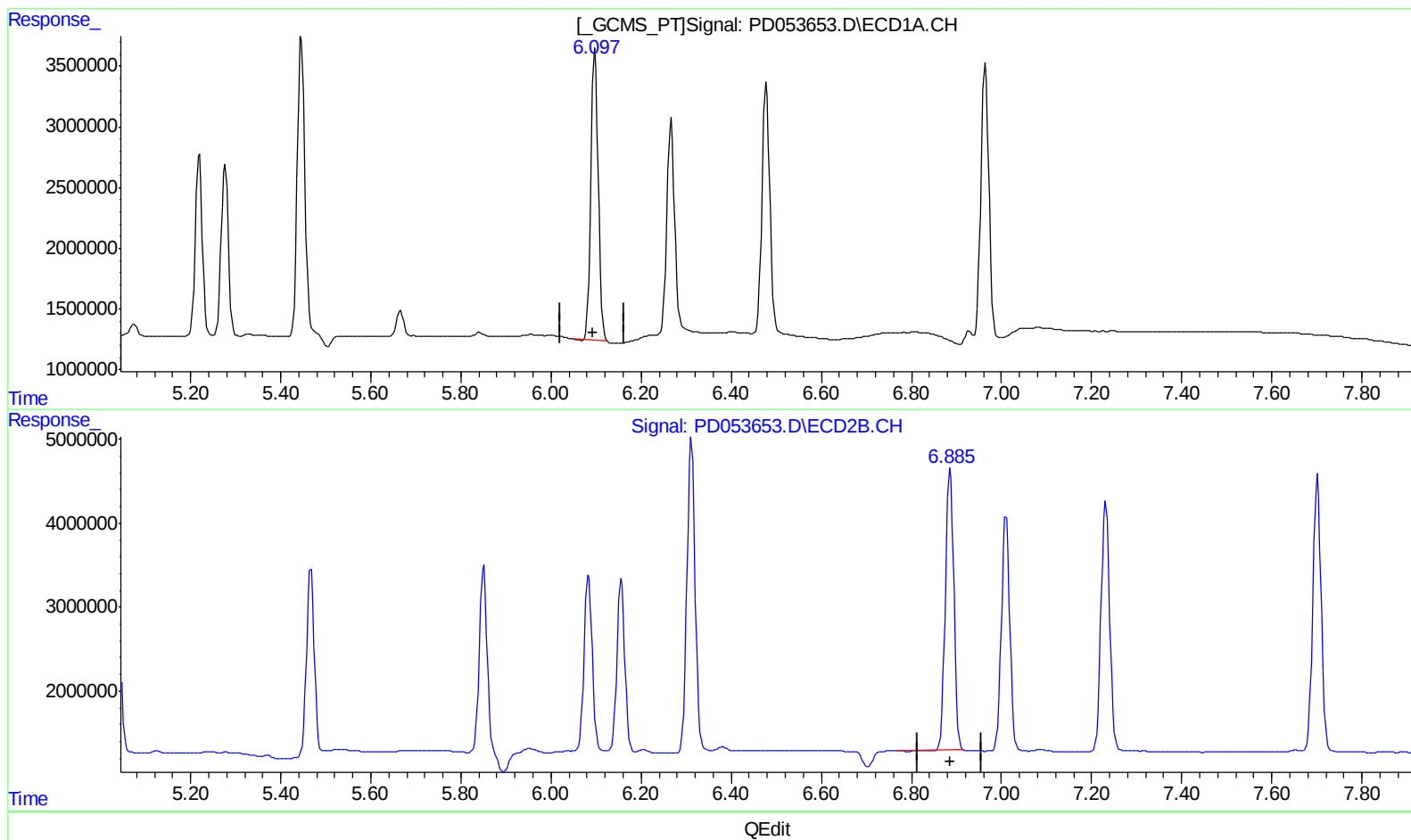
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LabSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)

6.098min 38.994 ng/ml

response 27403299

(15) Endosulfan II #2 (B)

6.886min 41.328 ng/ml

response 43421957

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
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Operator : SM\AJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

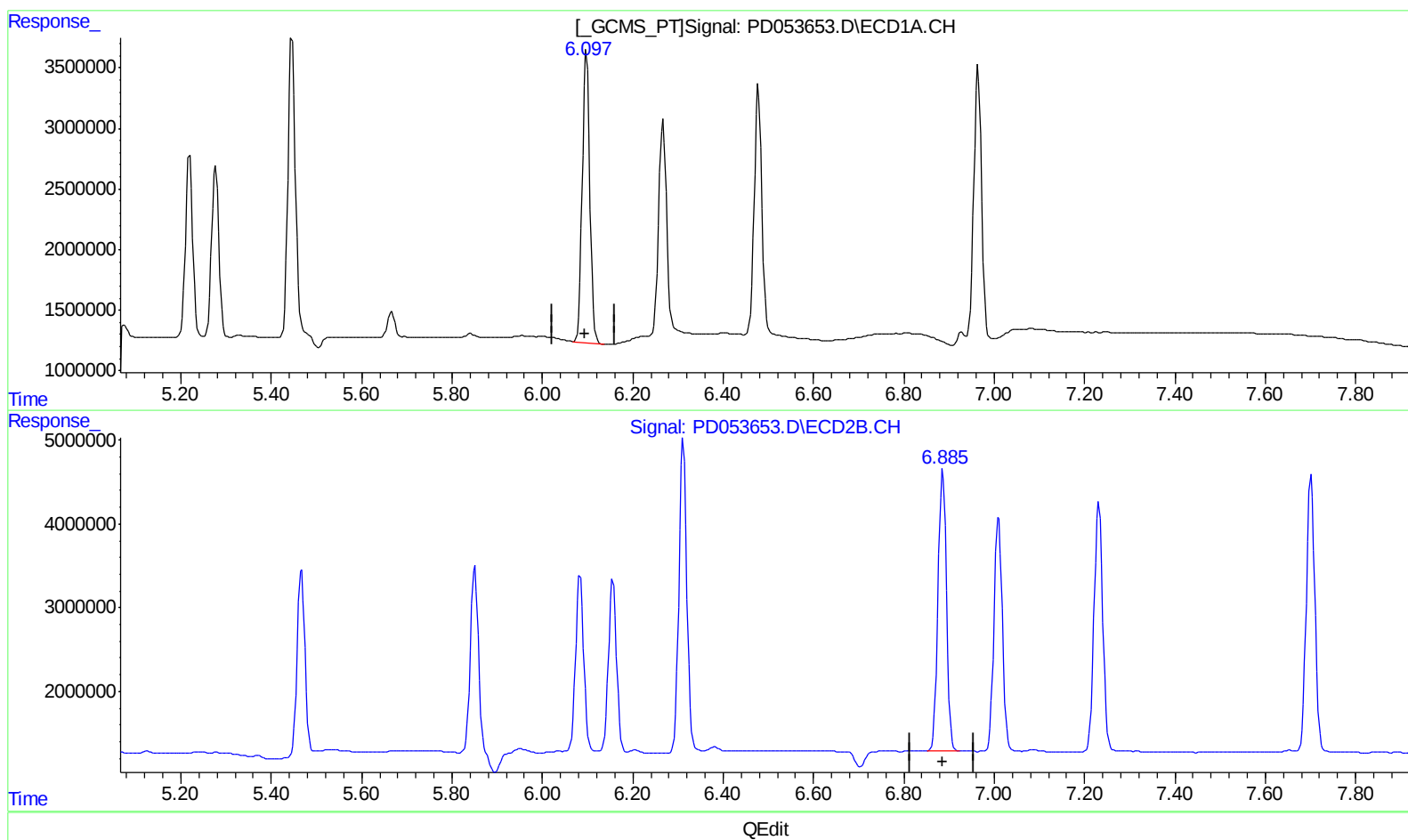
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LabSampleId :
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Manual Integrations
APPROVED

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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



(15) Endosulfan II (B)
6.097min 39.751 ng/ml m
response 27935028

(15) Endosulfan II #2 (B)
6.885min 41.788 ng/ml m
response 43905512

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
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Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

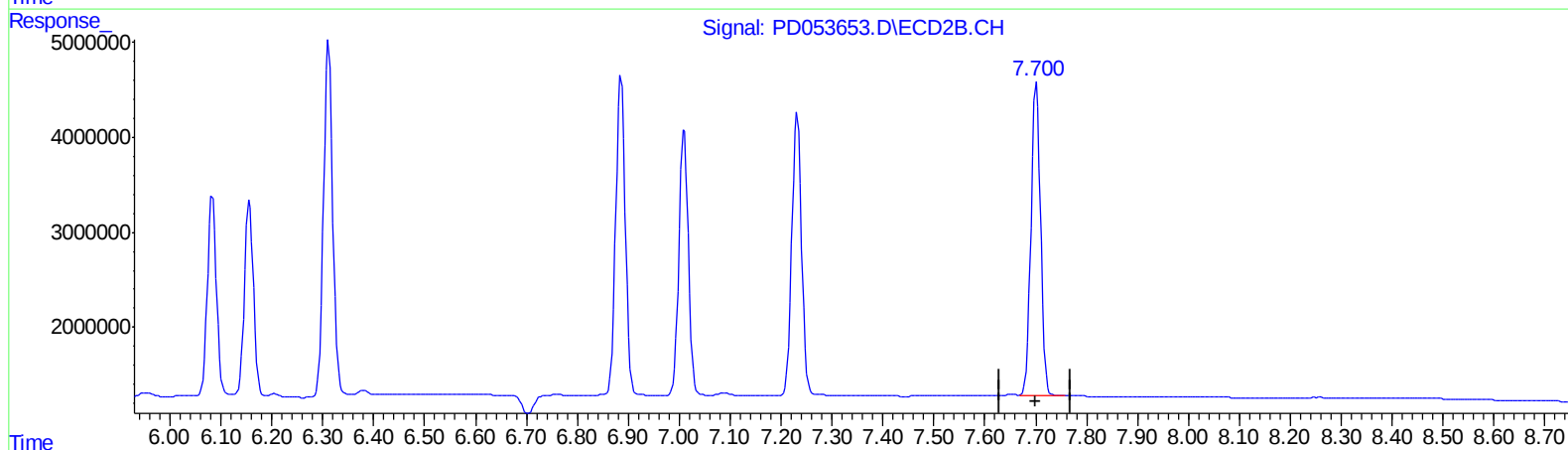
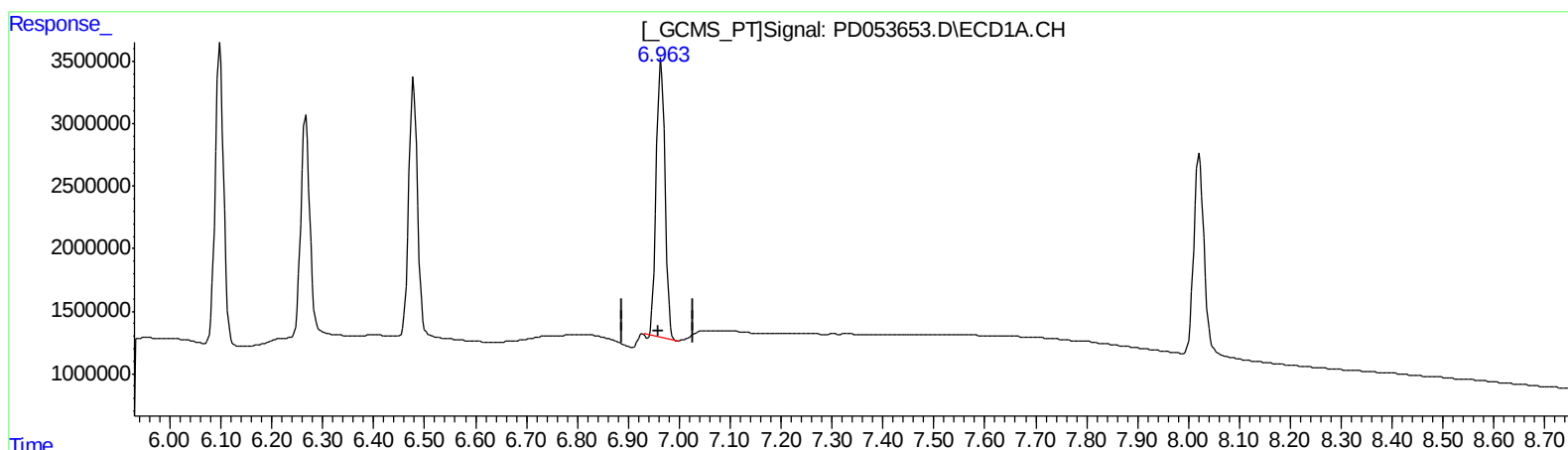
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.965min 39.150 ng/ml

response 26749272

(21) Endrin ketone #2 (B)

7.702min 40.524 ng/ml

response 43176711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
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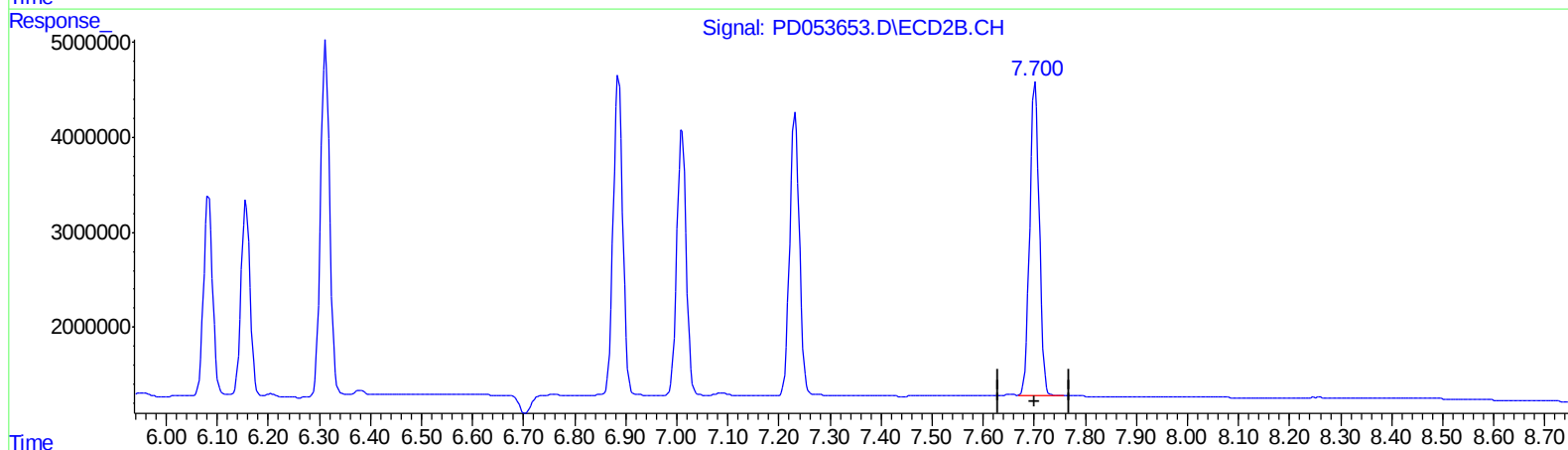
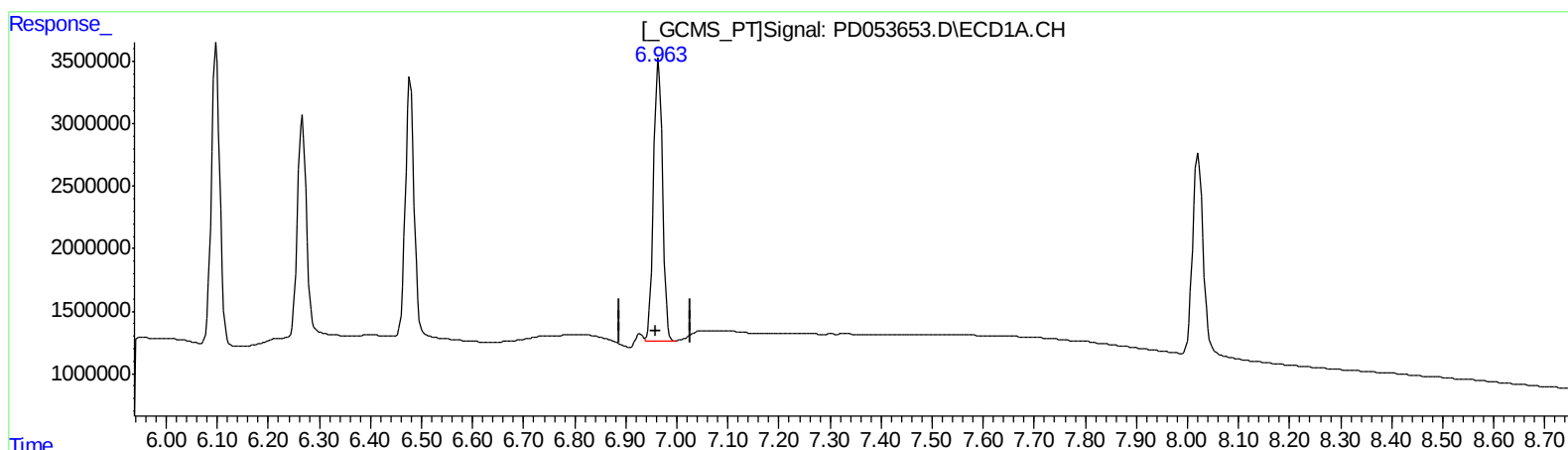
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
APPROVED

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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

(21) Endrin ketone (B)
6.963min 40.679 ng/ml m
response 27794268

(21) Endrin ketone #2 (B)
7.702min 40.524 ng/ml
response 43176711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
 Data File : PD053653.D
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 Acq On : 18 Jun 2019 15:49
 Operator : SM\AJ
 Sample : INDB321
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDB321

Manual Integrations
 APPROVED

Ankita
 6/19/2019 8:50:29 AM

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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.321	3.984	13527972	20623474	18.463	20.947
27) SA Decachlor...	8.021	9.034	22704239	34016737	34.322	32.932

Target Compounds

5) MB Aldrin	4.558	5.467	17184359	26453693	19.205	21.046
6) B beta-BHC	4.277	4.820	8288777	14509851	19.967	24.737m
7) B delta-BHC	4.475	5.038	17648915	28413868	20.145	23.353
8) B Heptachlo...	4.996	5.849	15716348	27402333	19.880	23.357m
10) B trans-Chl...	5.220	6.083	16680498	26078380	18.955	20.407
11) B cis-Chlor...	5.277	6.156	15917473	25217044	18.744	19.985
12) B 4,4'-DDE	5.444	6.312	28611349	46425948	35.171m	37.671
15) B Endosulfa...	6.097	6.885	27935028	43905512	39.751m	41.788m
18) B Endrin al...	6.267	7.010	22547282	36213142	39.224	40.545
19) B Endosulfa...	6.478	7.232	24413270	39741826	36.931	37.802
21) B Endrin ke...	6.963	7.702	27794268	43176711	40.679m	40.524

AJ
 06/19/19

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