

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 10:00
Operator : DD\AJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

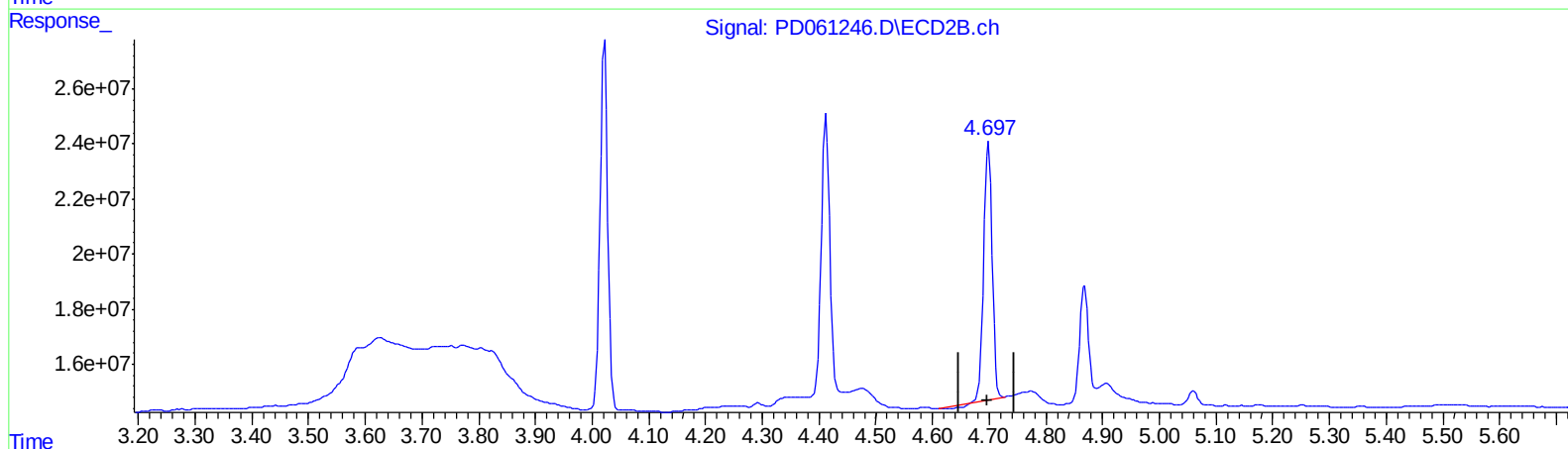
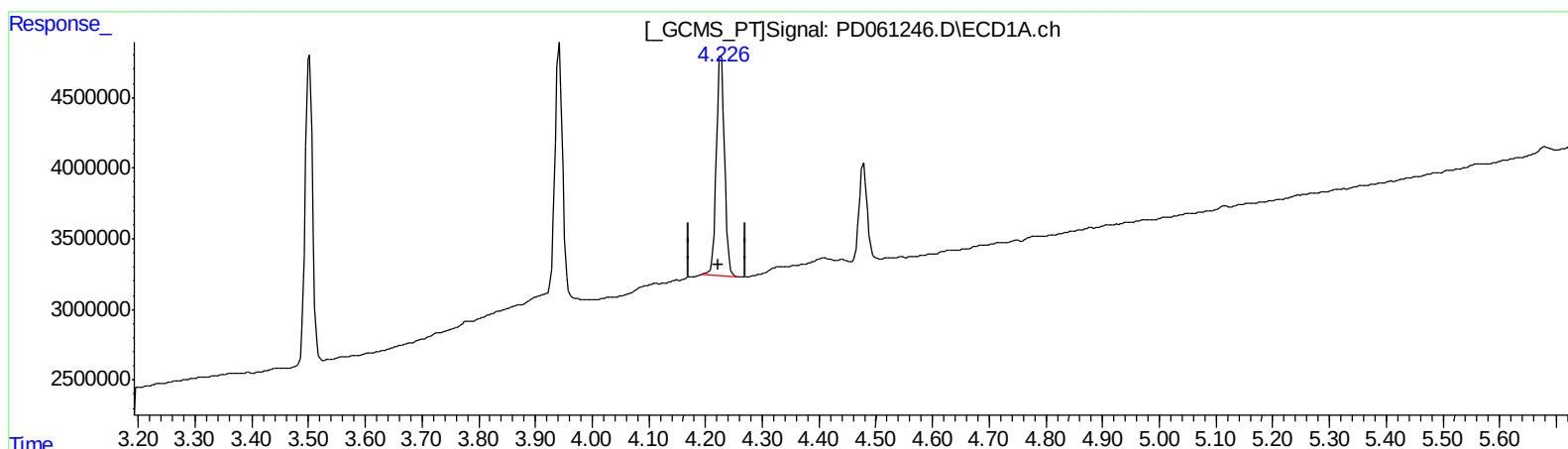
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations
APPROVED

Ankita
2/17/2021 2:40:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:19:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

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

4.228min 10.609 ng/ml

response 15522365

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

4.699min 9.470 ng/ml

response 96062717

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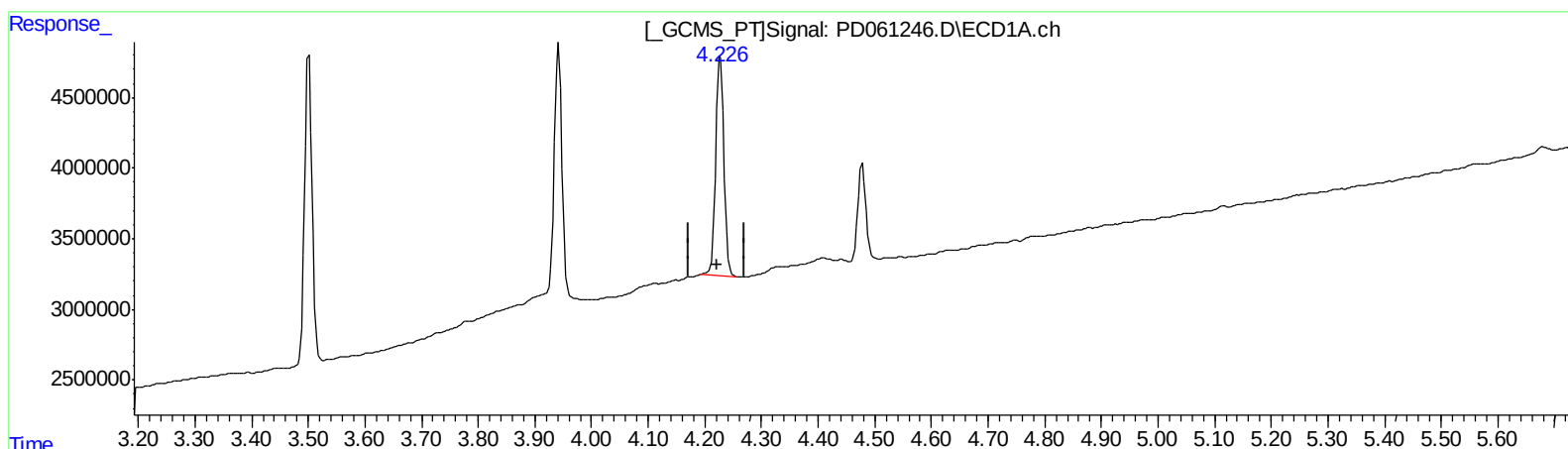
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QEdit

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

4.228min 10.609 ng/ml

response 15522365

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

4.697min 9.756 ng/ml m

response 98964290

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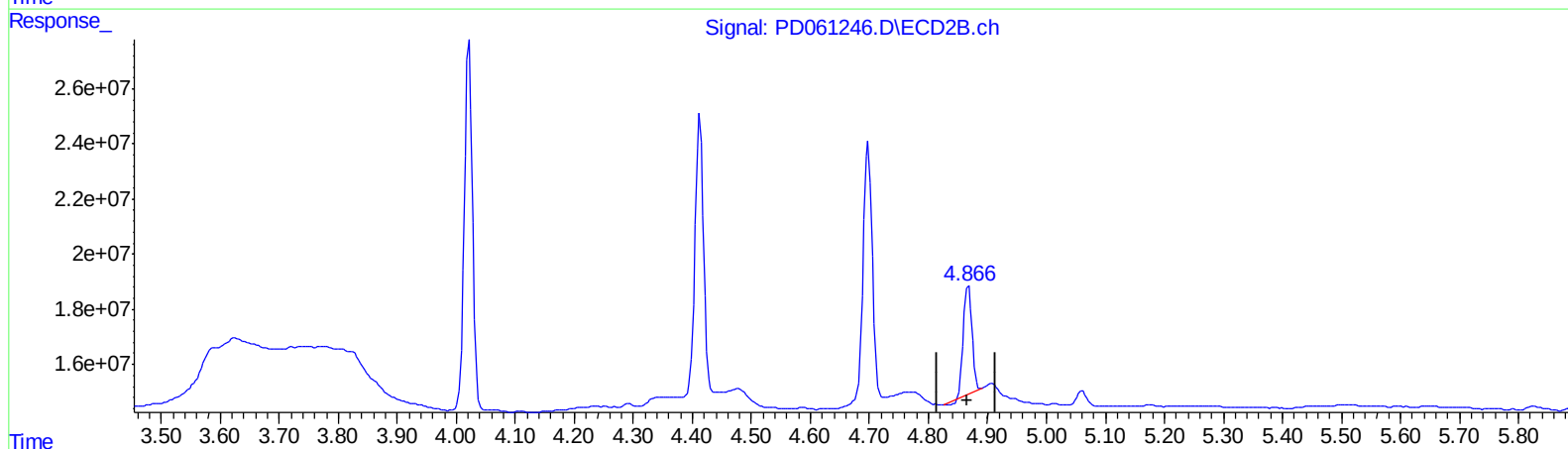
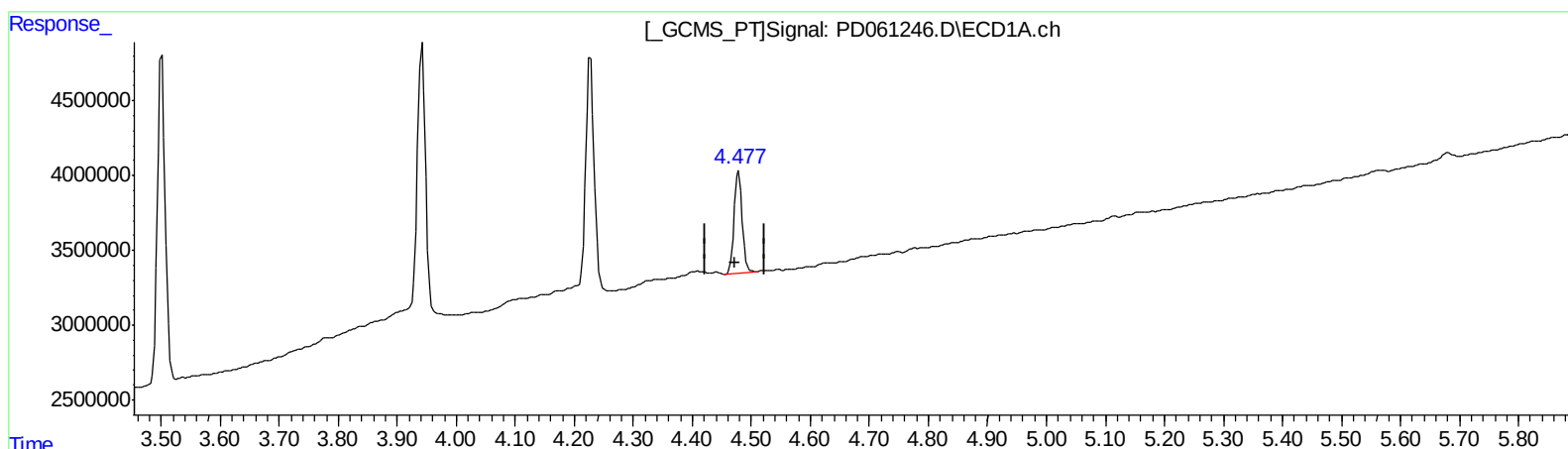
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QEdit

(6) beta-BHC (B)

4.478min 10.689 ng/ml

response 6663899

(6) beta-BHC #2 (B)

4.868min 8.997 ng/ml

response 38464486

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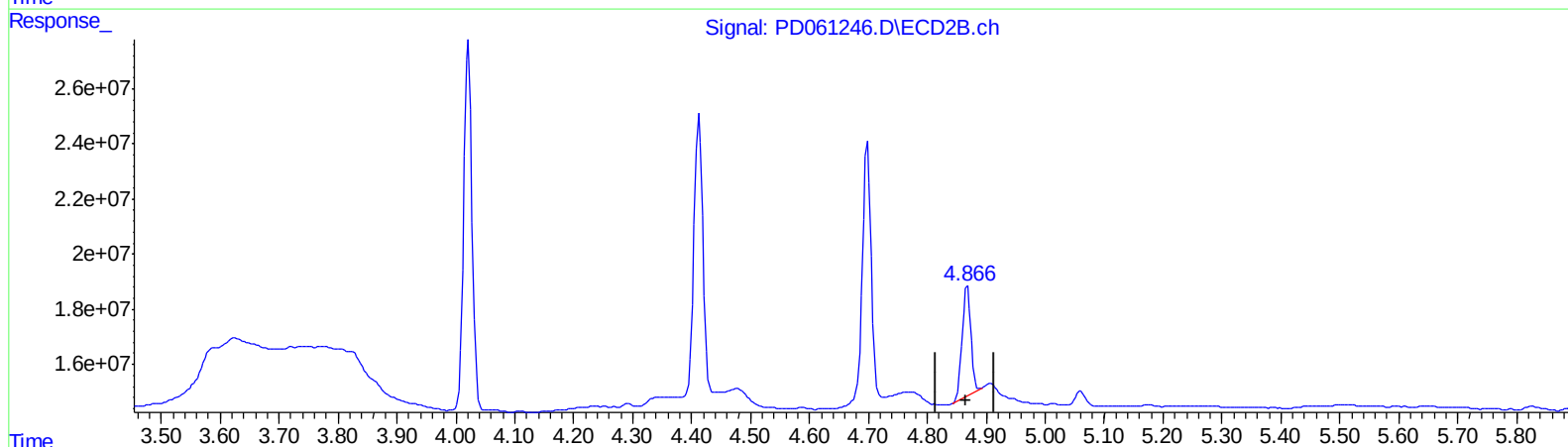
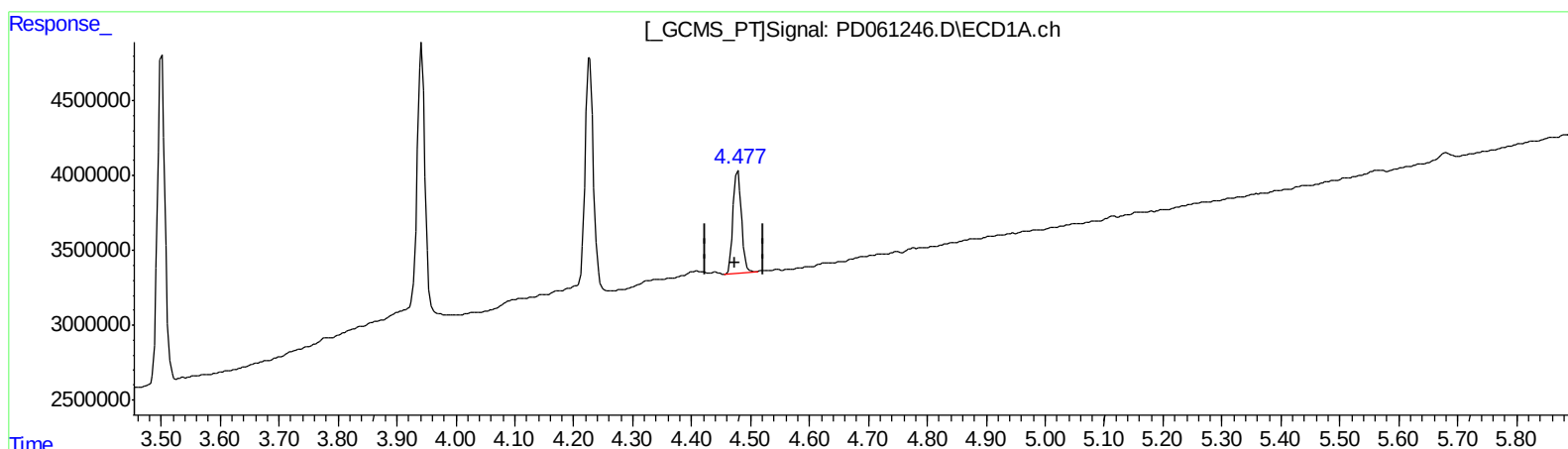
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QEdit

(6) beta-BHC (B)

4.478min 10.689 ng/ml

response 6663899

(6) beta-BHC #2 (B)

4.866min 9.644 ng/ml m

response 41230953

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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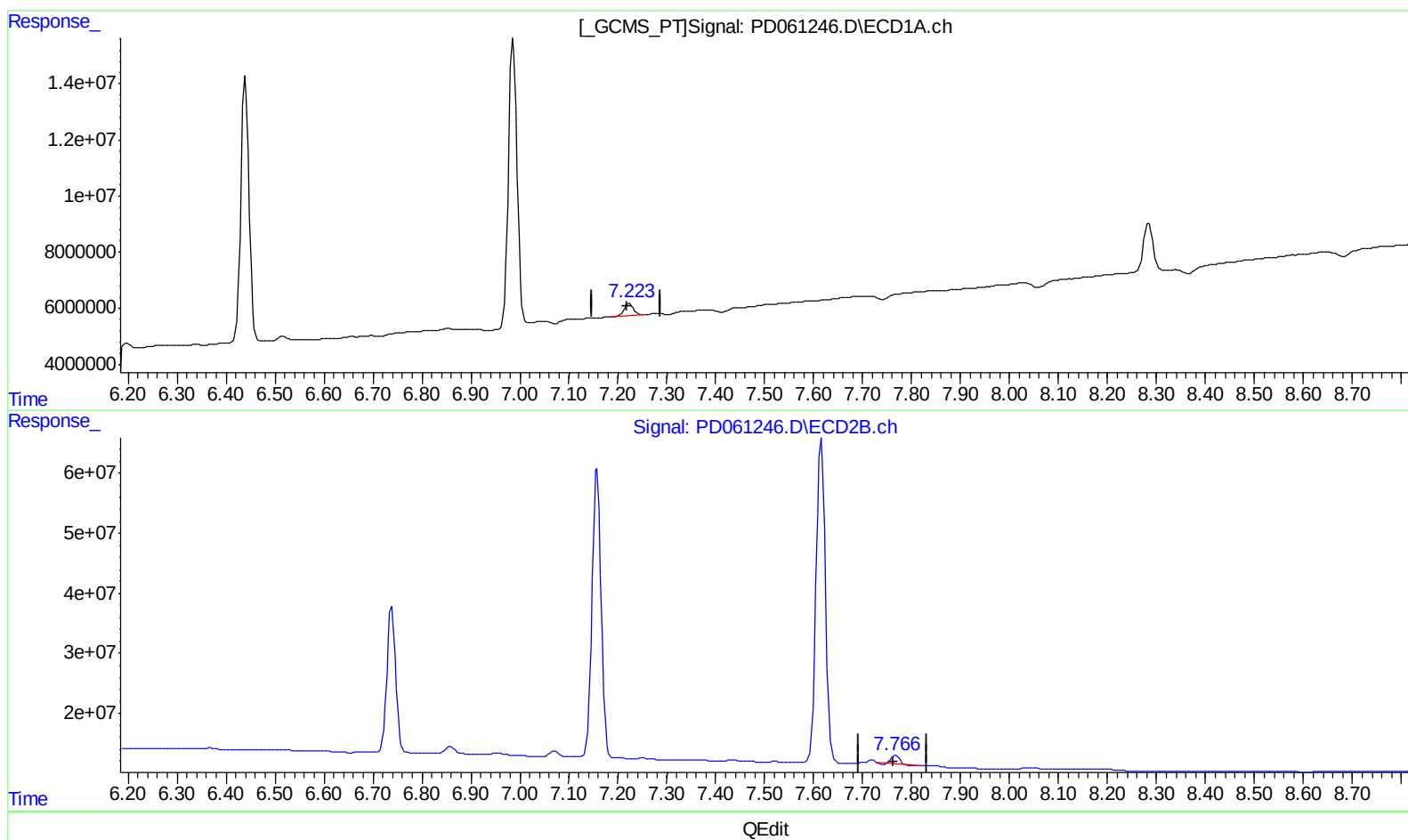
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.224min 4.292 ng/ml

response 5546819

(21) Endrin ketone #2 (B)

7.768min 1.537 ng/ml

response 11187258

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Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

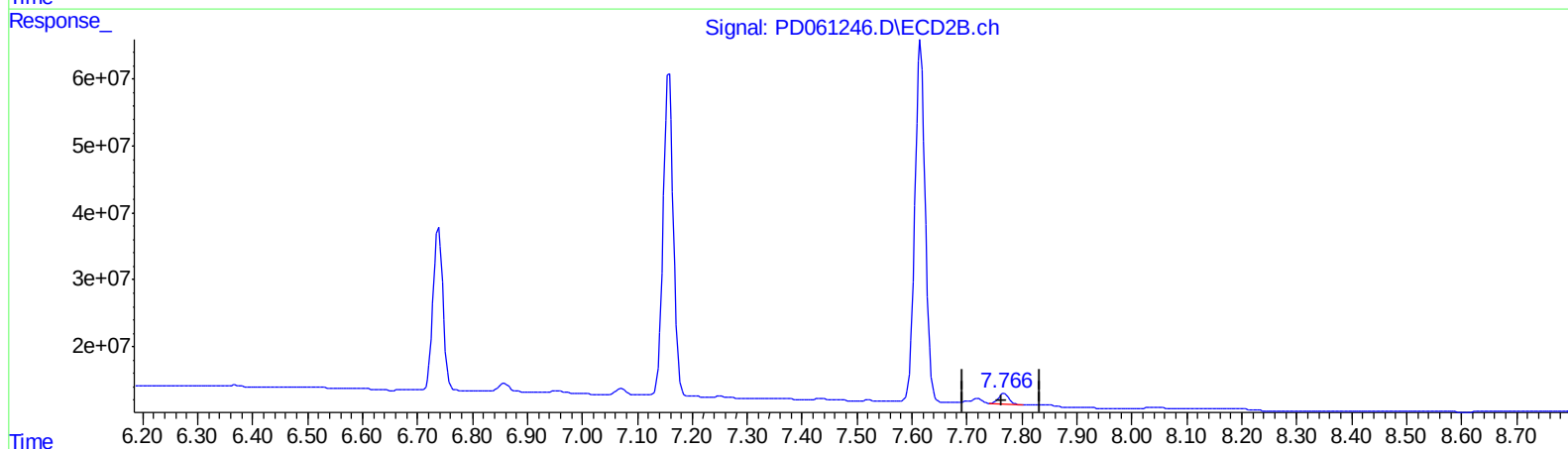
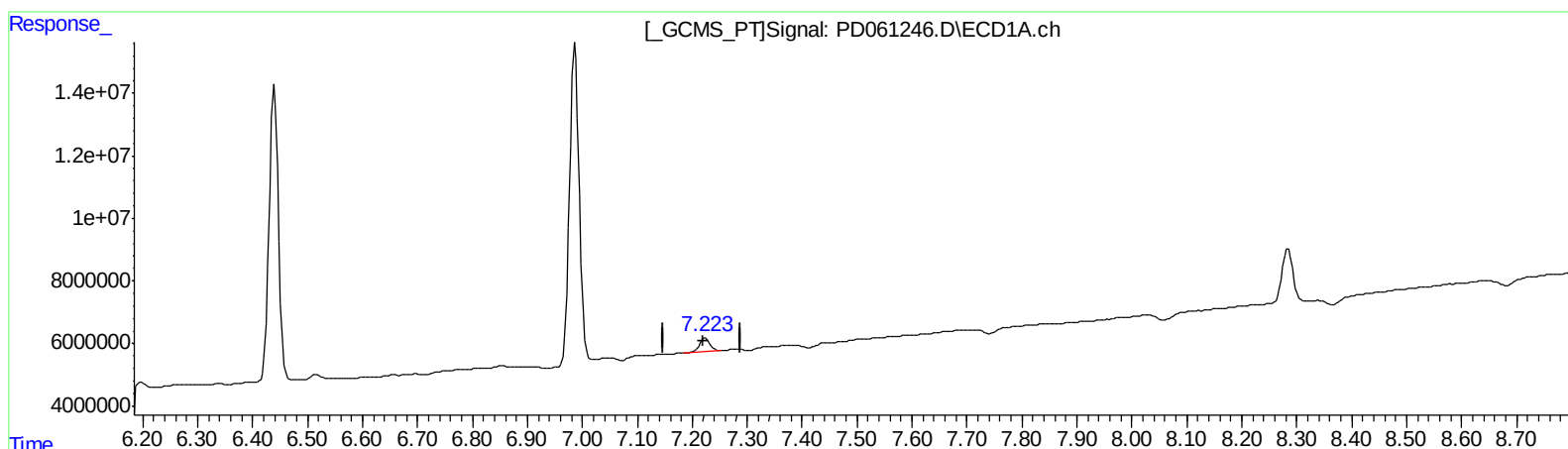
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Manual Integrations
APPROVED

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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



QEdit

(21) Endrin ketone (B)

7.224min 4.292 ng/ml

response 5546819

(21) Endrin ketone #2 (B)

7.766min 3.110 ng/ml m

response 22637430

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

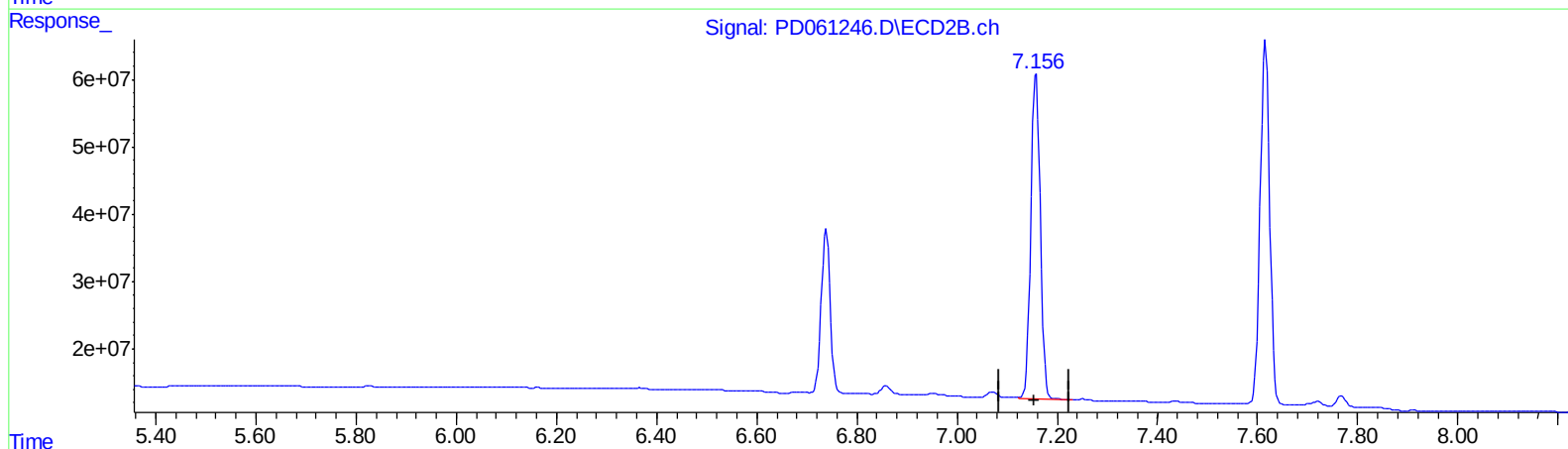
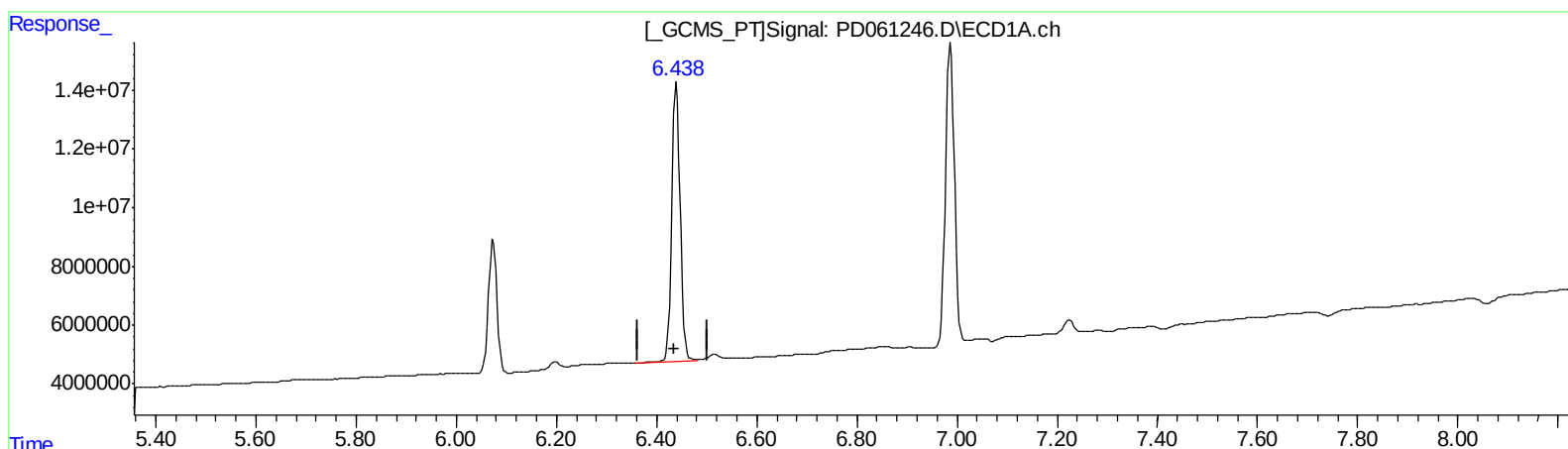
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LabSampleId :
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Manual Integrations
APPROVED

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QEdit

(17) 4,4'-DDT (MA)
6.440min 91.855 ng/ml
response 112471947

(17) 4,4'-DDT #2 (MA)
7.158min 86.224 ng/ml
response 626136183

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Acq On : 16 Feb 2021 10:00
Operator : DD\AJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

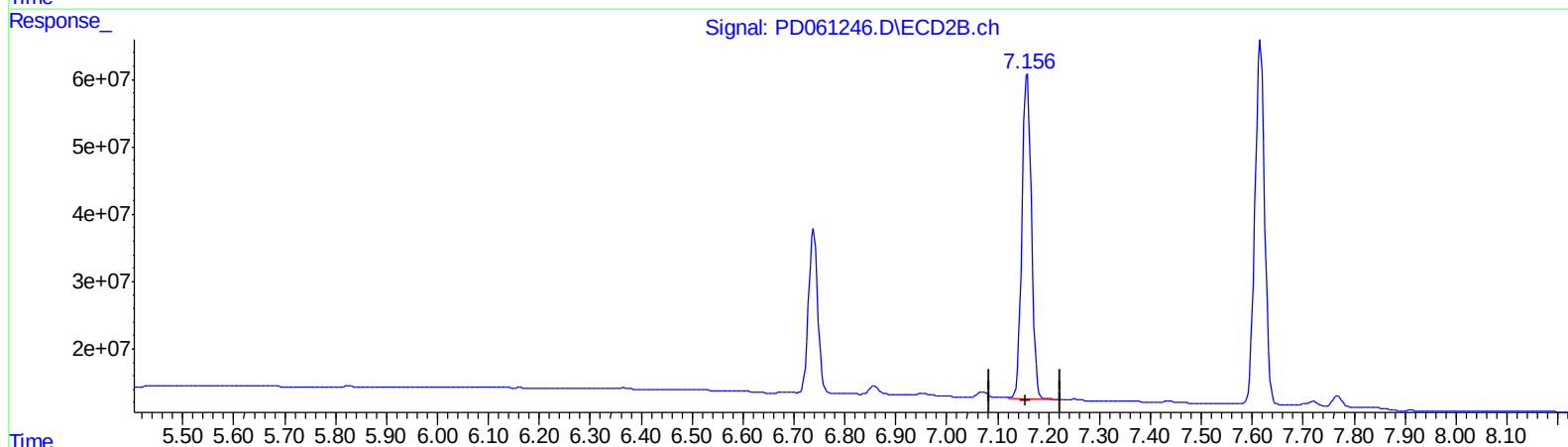
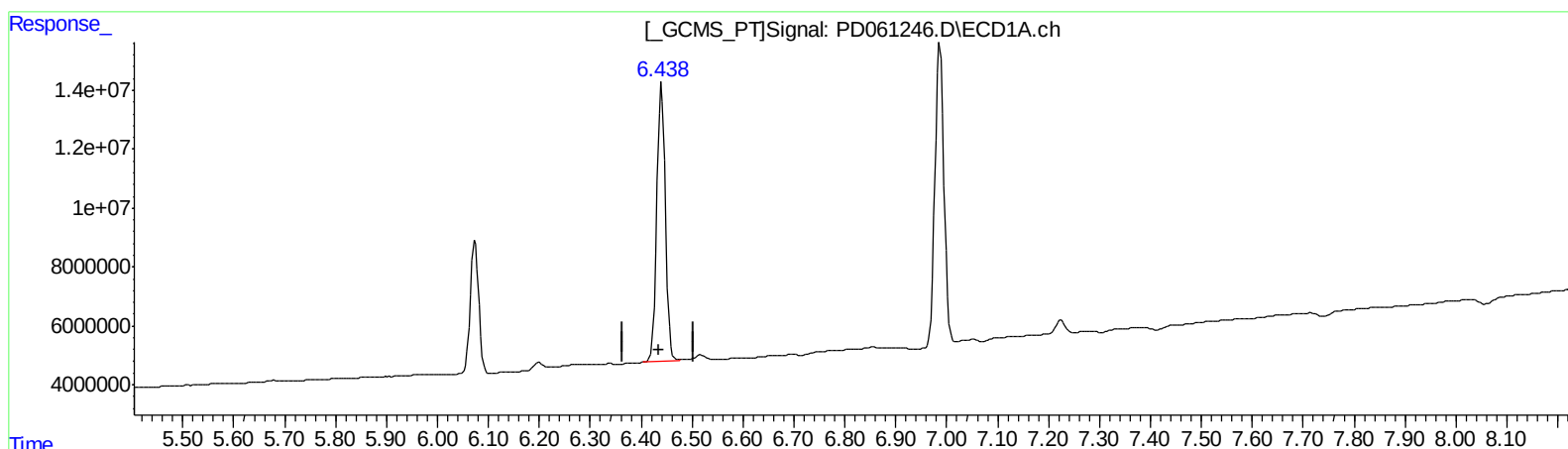
Instrument :
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LabSampleId :
PEM08

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

(17) 4,4'-DDT (MA)
6.438min 90.183 ng/ml m
response 110425081

(17) 4,4'-DDT #2 (MA)
7.158min 86.224 ng/ml
response 626136183

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
 Data File : PD061246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 10:00
 Operator : DD\AJ
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM08

Manual Integrations
 APPROVED

Ankita
 2/17/2021 2:40:25 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.501	4.022	20250240	132.6E6	19.951	18.525
27) SA Decachlor...	8.284	9.112	23443889	123.6E6	18.606	18.205
Target Compounds						
2) A alpha-BHC	3.942	4.413	16715143	104.2E6	11.212	9.415
3) MA gamma-BHC...	4.228	4.697	15522365	98964290	10.609	9.756m
6) B beta-BHC	4.478	4.866	6663899	41230953	10.689	9.644m
12) B 4,4'-DDE	5.680	6.366	494367	2407450	0.351	0.271
14) MA Endrin	6.074	6.738	52992633	311.2E6	42.631	42.132
16) A 4,4'-DDD	6.198	6.858	2915115	19703597	2.484	2.769
17) MA 4,4'-DDT	6.438	7.158	110.4E6	626.1E6	90.183m	86.224
18) B Endrin al...	6.516	7.071	1827344	11519070	1.897	1.943
20) A Methoxychlor	6.987	7.616	128.5E6	711.0E6	205.794	215.414
21) B Endrin ke...	7.224	7.766	5546819	22637430	4.292	3.110m#

AS
 2/18/21

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