

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 11:56
Operator : DD\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

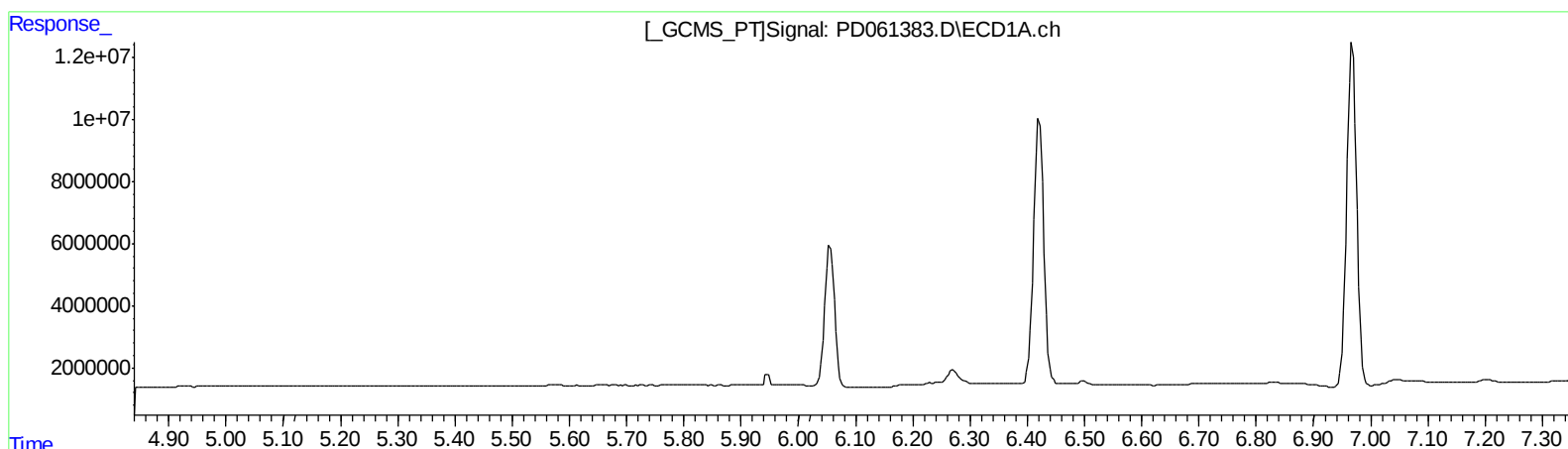
Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations
APPROVED

Ankita
2/23/2021 8:58:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:03:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.316min 0.242 ng/ml
response 2303319

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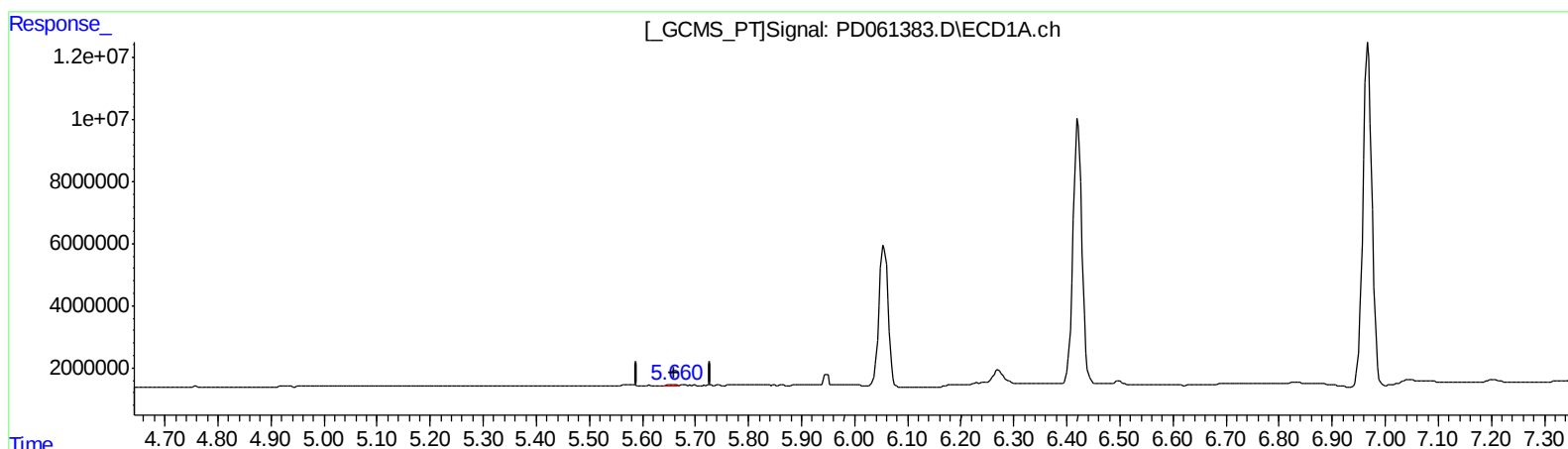
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(12) 4,4'-DDE (B)
5.660min 0.192 ng/ml m
response 223516

(12) 4,4'-DDE #2 (B)
6.316min 0.242 ng/ml
response 2303319

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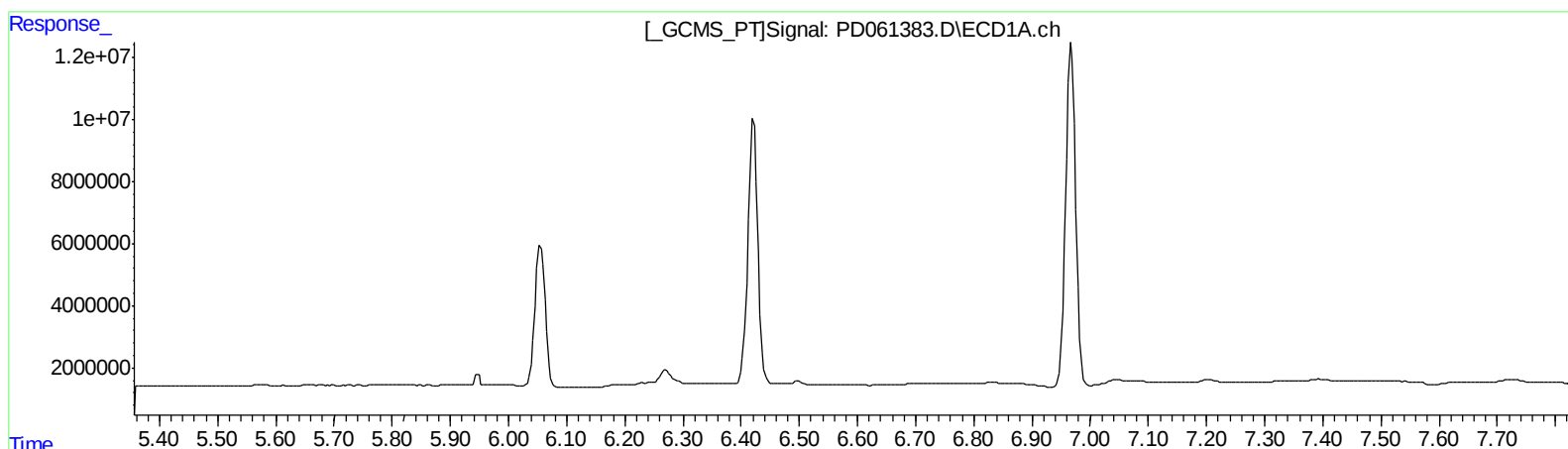
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.809min 0.319 ng/ml
response 2446679

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 Sample : PEM18
 Misc :
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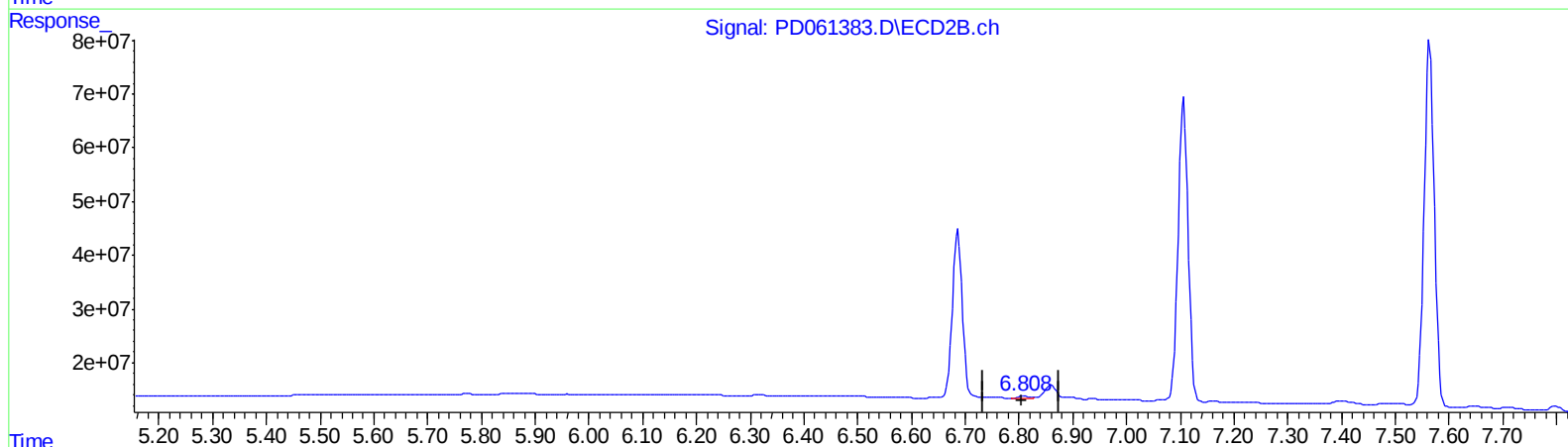
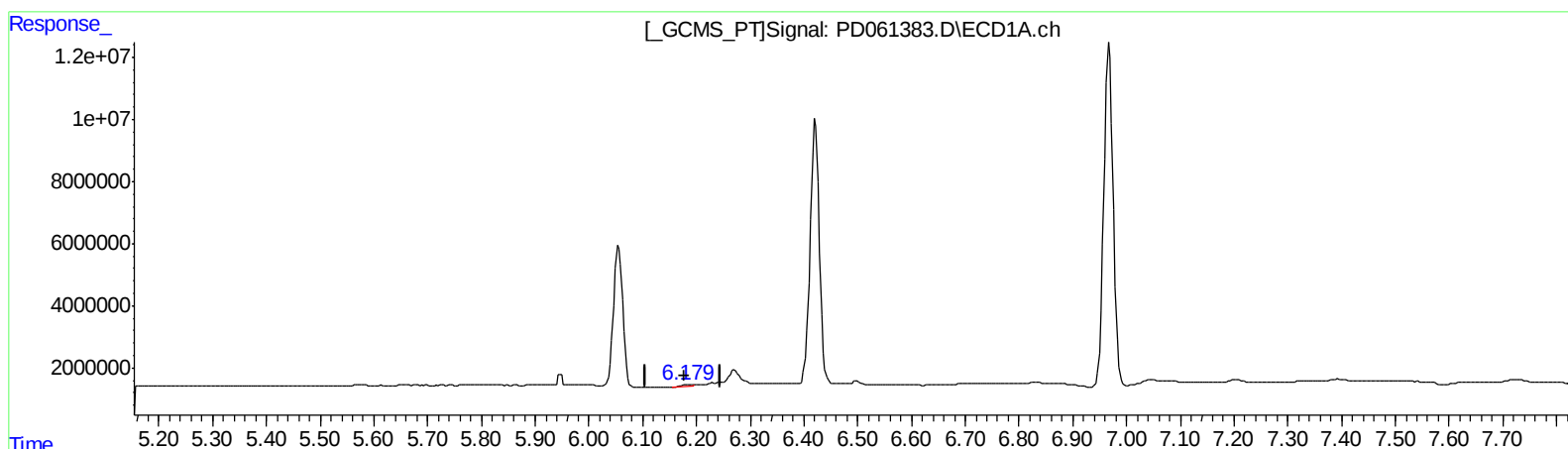
Instrument :
 ECD_D
 LabSampleId :
 PEM18

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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

(16) 4,4'-DDD (A)
 6.179min 0.453 ng/ml m
 response 460248

(16) 4,4'-DDD #2 (A)
 6.808min 0.672 ng/ml m
 response 5150945

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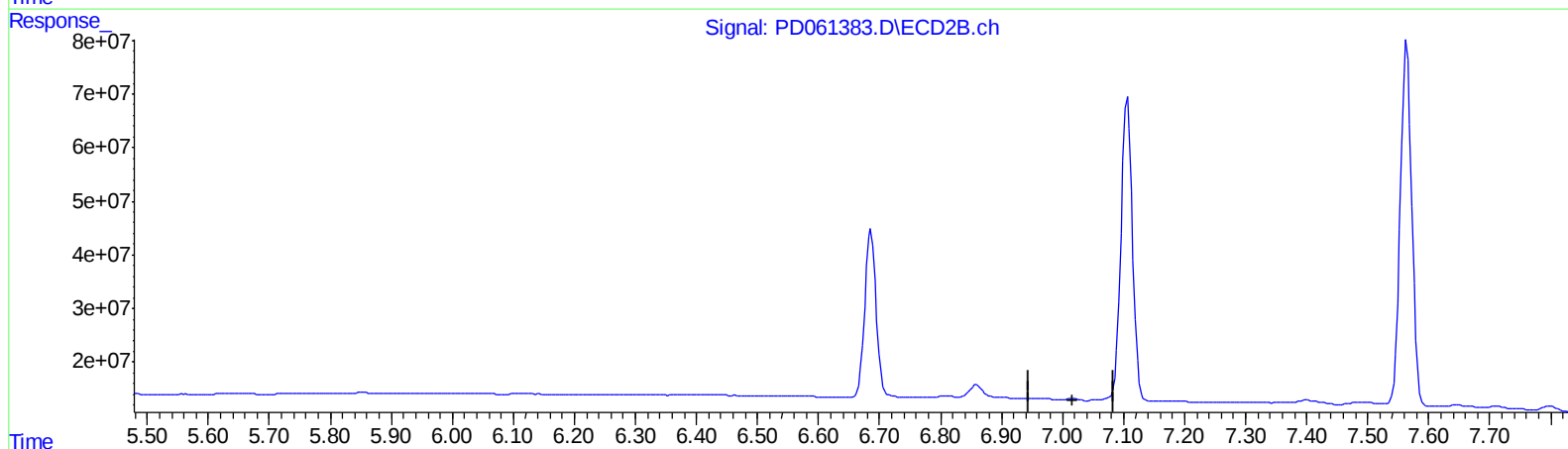
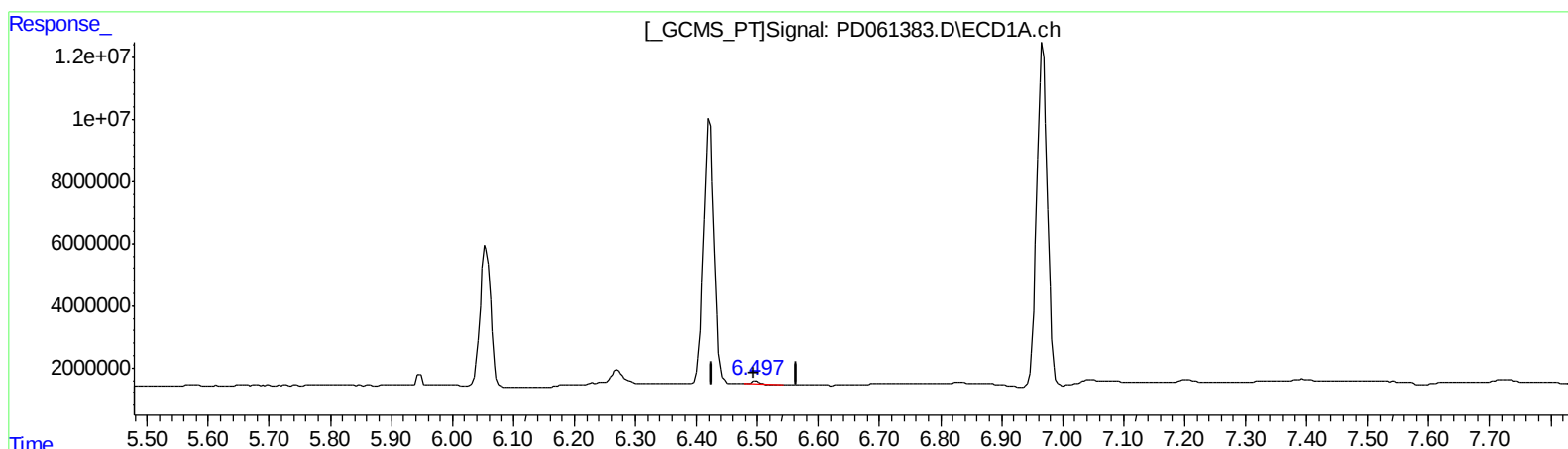
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.498min 1.037 ng/ml

response 931703

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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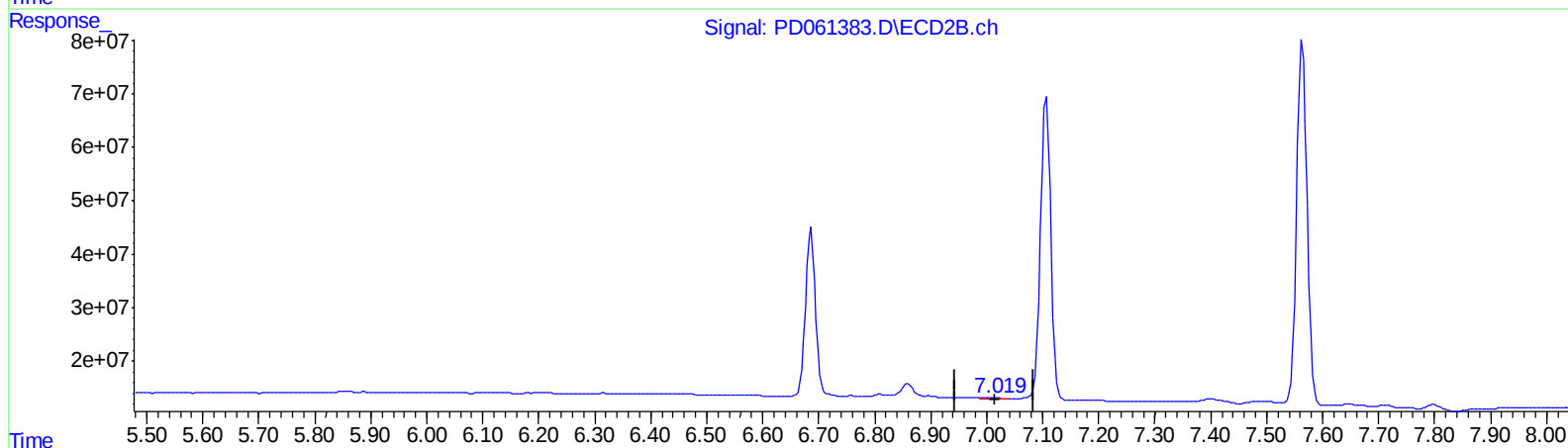
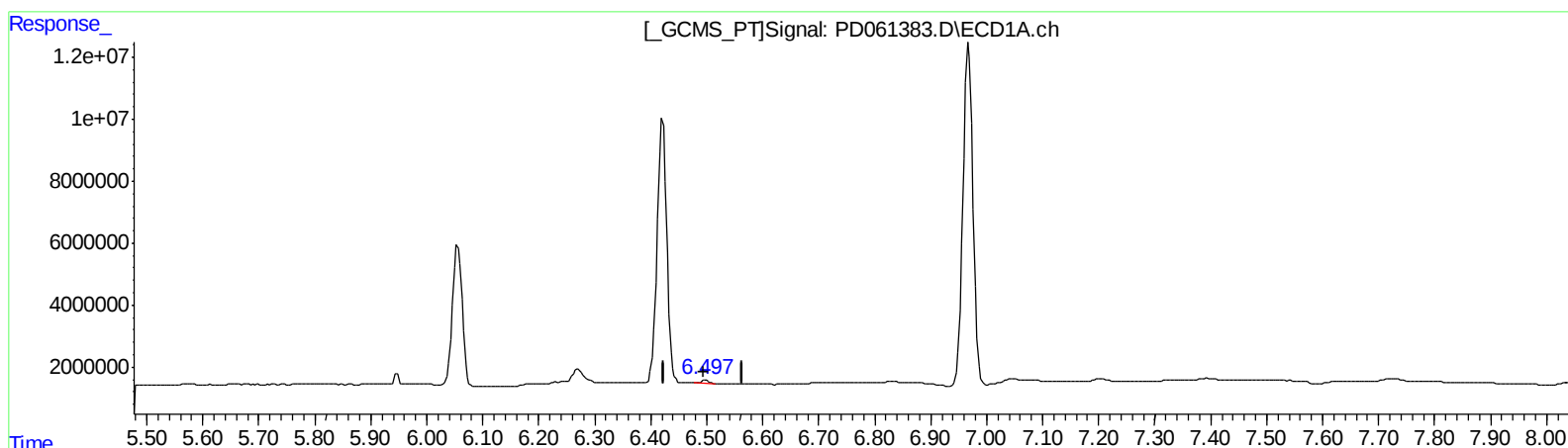
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(18) Endrin aldehyde (B)

6.497min 1.254 ng/ml m

response 1125880

(18) Endrin aldehyde #2 (B)

7.019min 0.553 ng/ml m

response 3452826

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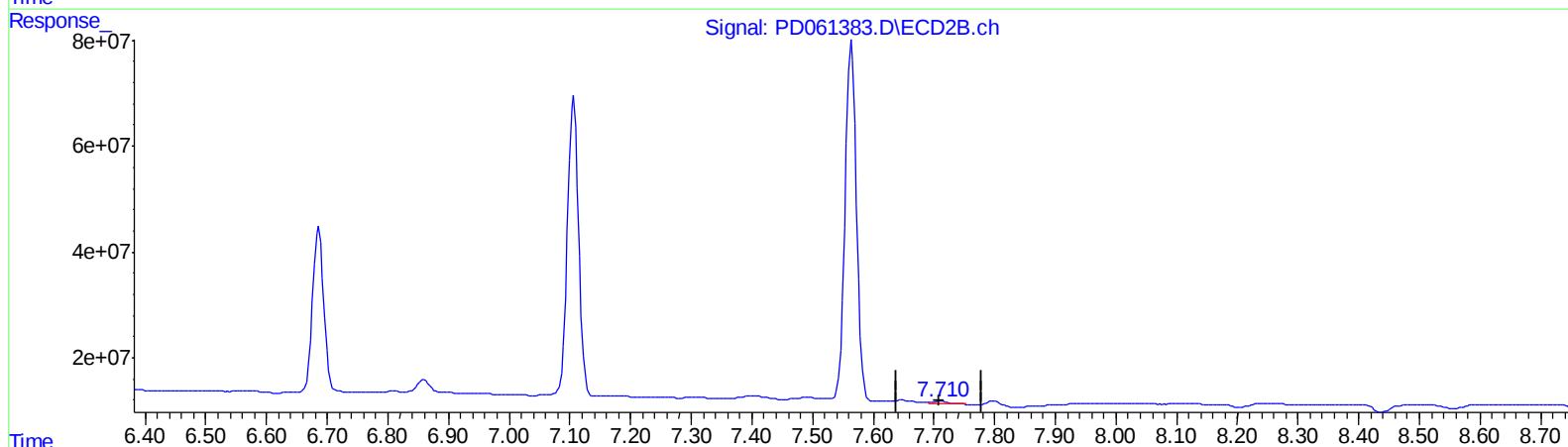
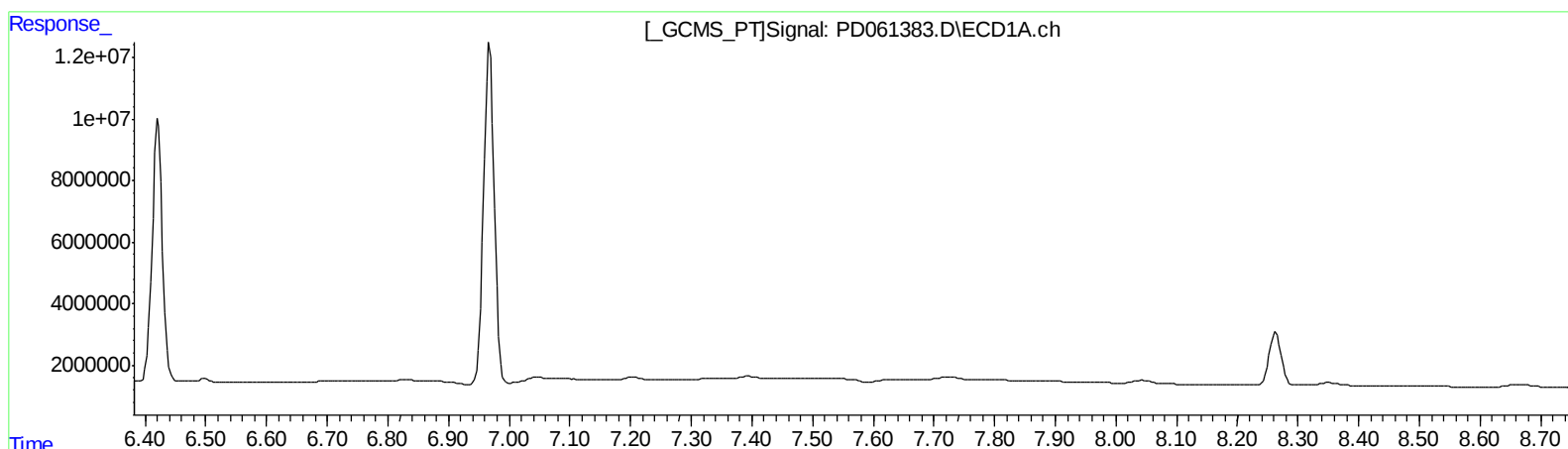
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.712min 0.746 ng/ml

response 5392127

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Operator : DD\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

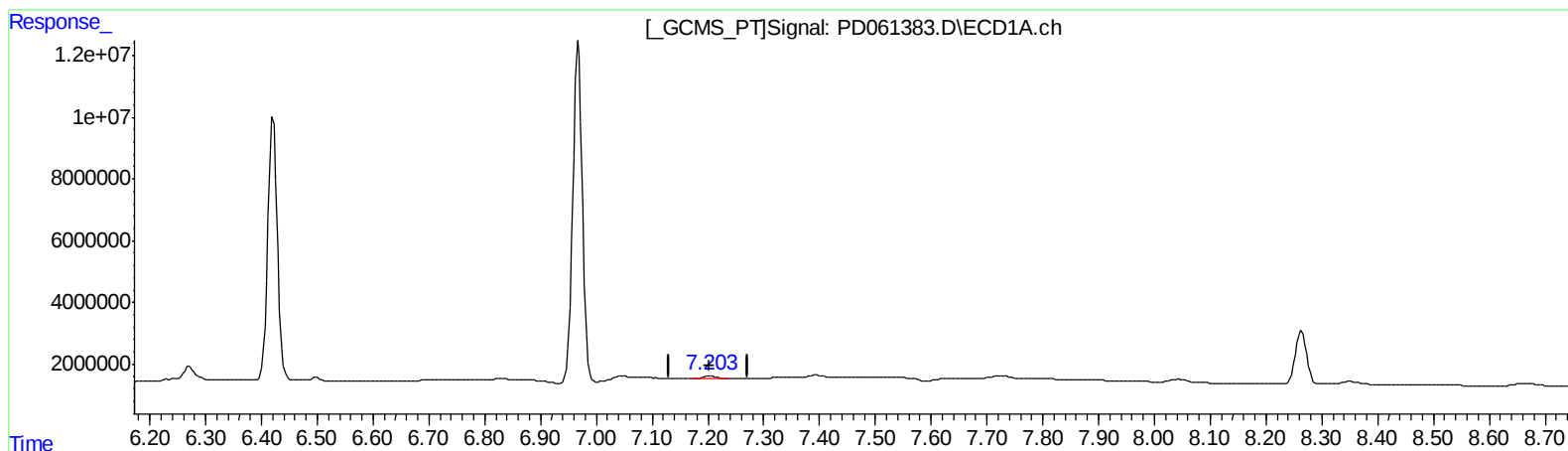
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.203min 0.908 ng/ml m
response 1084966

(21) Endrin ketone #2 (B)
7.712min 0.746 ng/ml
response 5392127

Quantitation Report (QT Reviewed)

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 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM18

Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.488	3.983	16424618	155.0E6	17.836	18.534
27) SA Decachlor...	8.263	9.042	23874413	145.2E6	19.405	20.207
Target Compounds						
2) A alpha-BHC	3.928	4.372	11651280	121.3E6	8.811	9.448
3) MA gamma-BHC...	4.213	4.656	11404900	107.8E6	8.865	9.228
6) B beta-BHC	4.463	4.825	6008798	44806720	9.719	9.120
12) B 4,4'-DDE	5.660	6.316	223516	2303319	0.192m	0.242 #
14) MA Endrin	6.055	6.686	54907397	401.0E6	51.731	51.942
16) A 4,4'-DDD	6.179	6.808	460248	5150945	0.453m	0.672m#
17) MA 4,4'-DDT	6.421	7.106	101.4E6	737.0E6	100.823	98.874
18) B Endrin al...	6.497	7.019	1125880	3452826	1.254m	0.553m#
20) A Methoxychlor	6.968	7.564	134.4E6	892.1E6	241.136	255.285
21) B Endrin ke...	7.203	7.712	1084966	5392127	0.908m	0.746

AJ
 2/24/21

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