

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021220\
Data File : PD057214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2020 08:56
Operator : AJ\MA
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

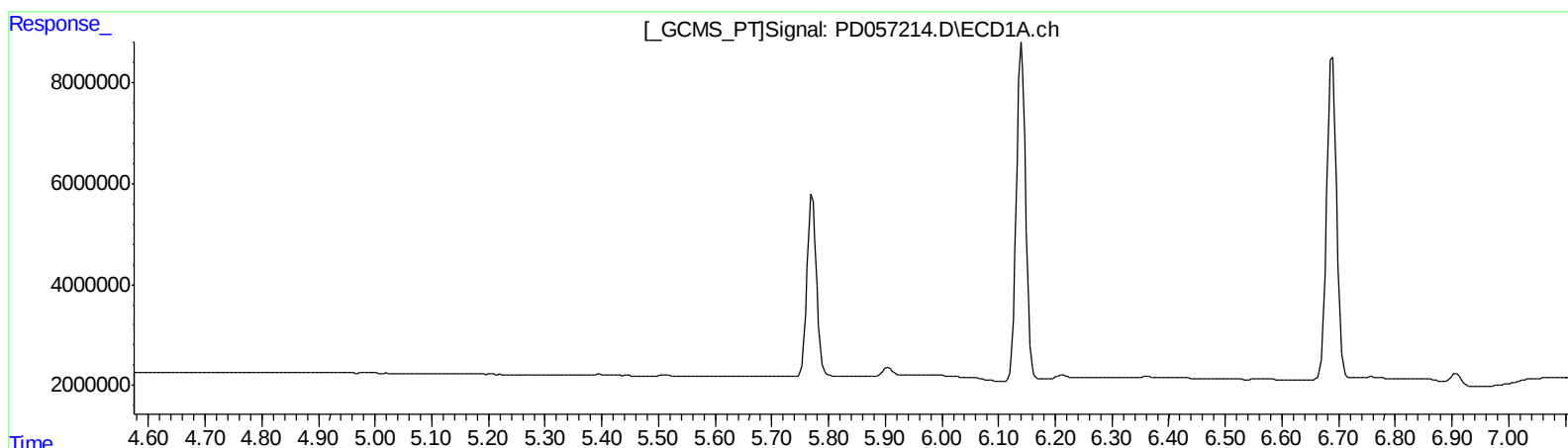
Instrument :
ECD_D
LabSampleId :
PEM21

Manual Integrations
APPROVED

mohammad
2/13/2020 2:51:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:34:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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



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

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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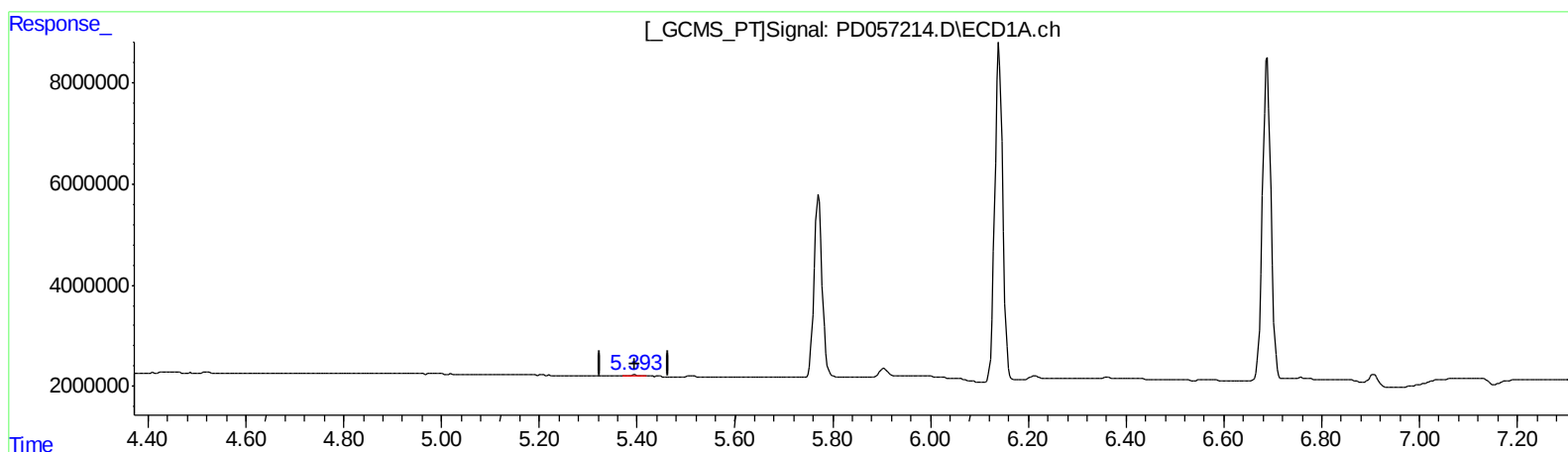
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(12) 4,4'-DDE (B)

5.393min 0.240 ng/ml m

response 265650

(12) 4,4'-DDE #2 (B)

6.282min 0.231 ng/ml m

response 591494

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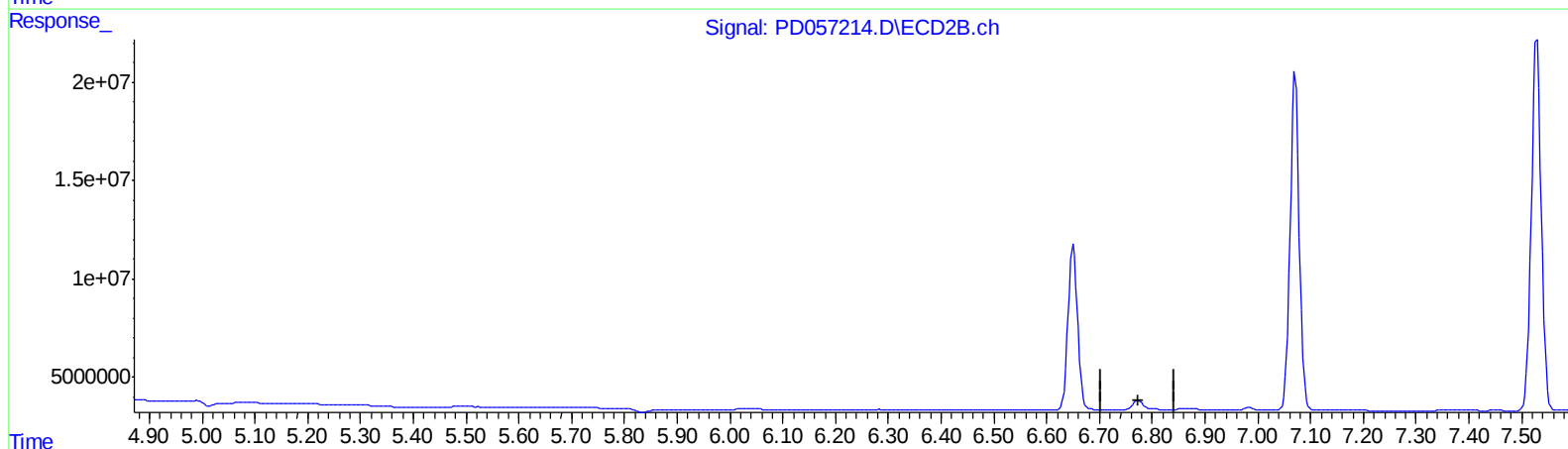
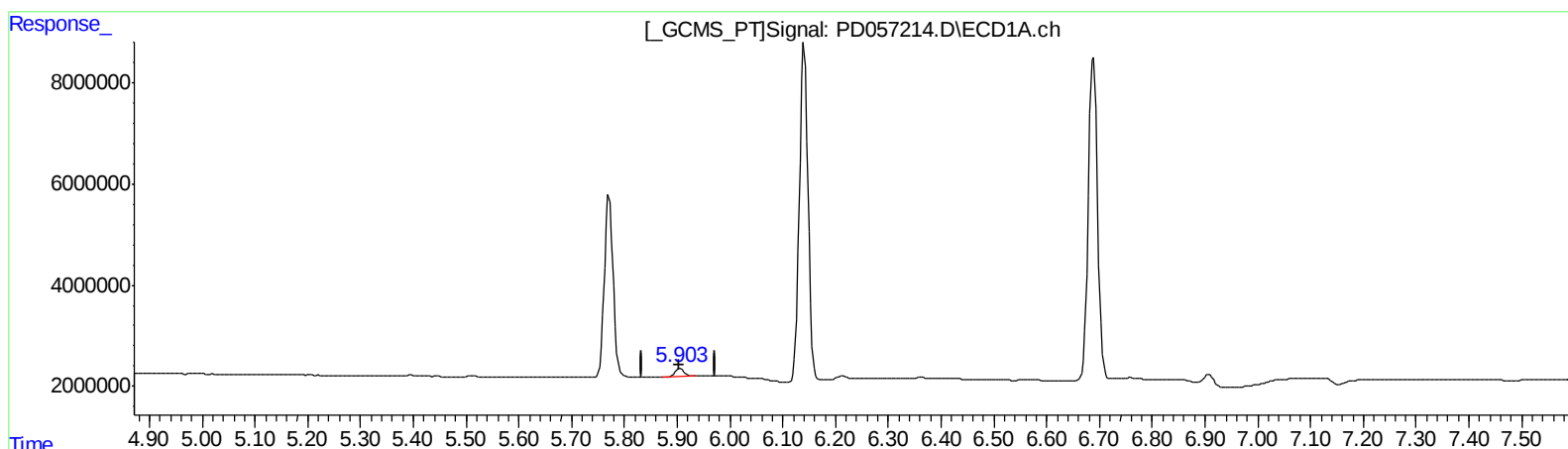
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QEdit

(16) 4,4'-DDD (A)
5.905min 2.668 ng/ml
response 1848113

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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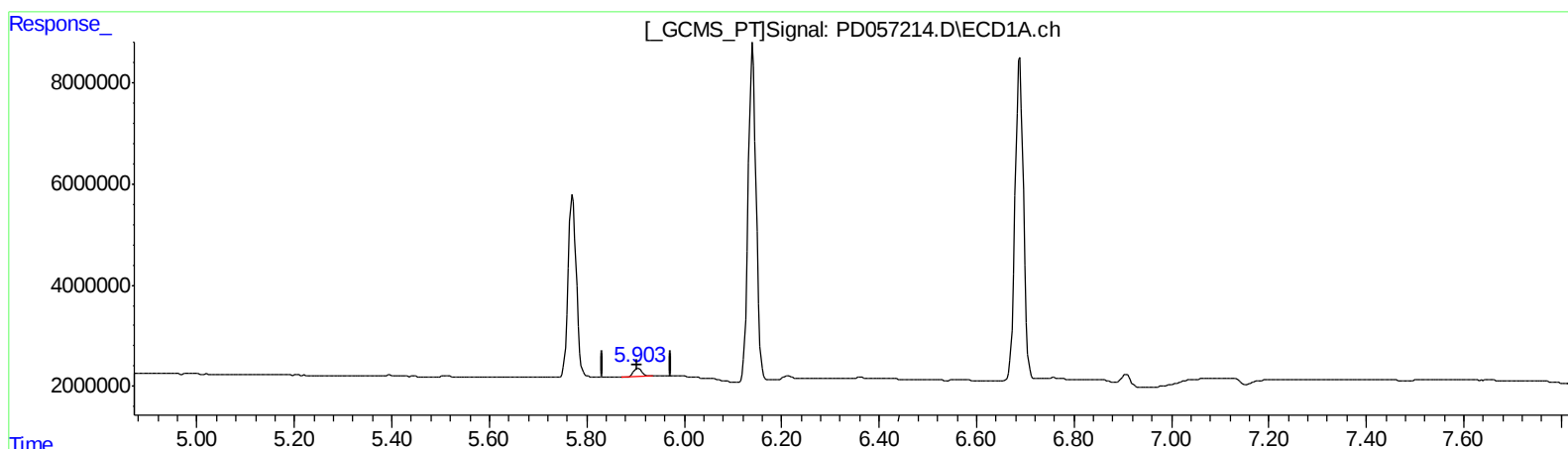
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LabSampleId :
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.905min 2.668 ng/ml
response 1848113

(16) 4,4'-DDD #2 (A)
6.772min 3.121 ng/ml m
response 6435708

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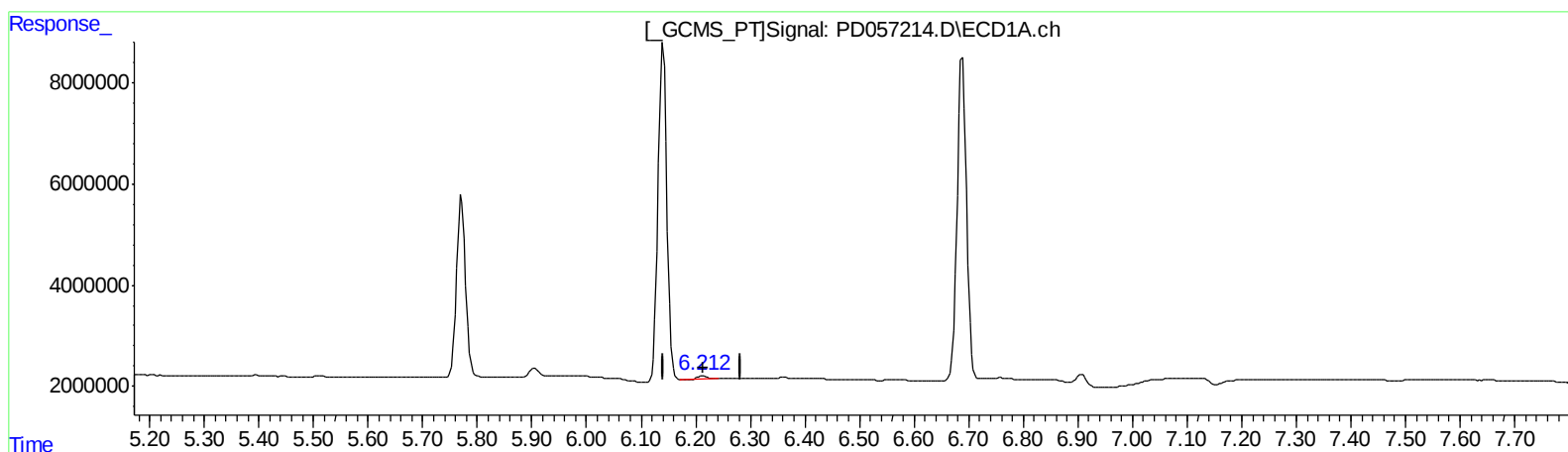
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.213min 0.848 ng/ml

response 688514

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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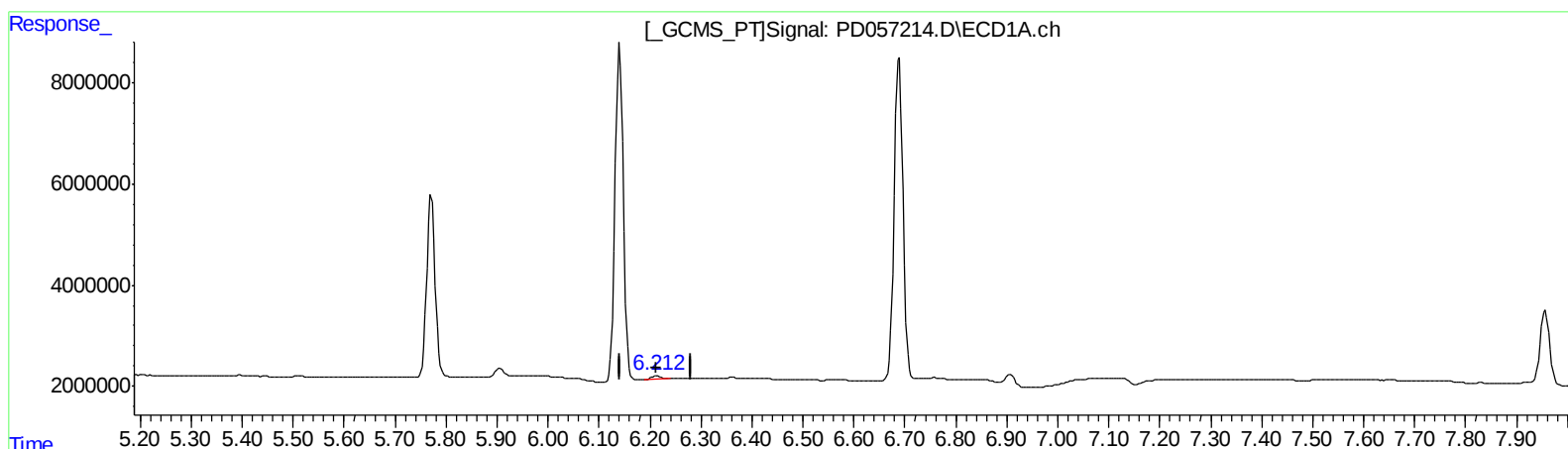
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.212min 1.027 ng/ml m

response 834094

(18) Endrin aldehyde #2 (B)

6.981min 0.811 ng/ml m

response 1606687

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021220\
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Acq On : 12 Feb 2020 08:56
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Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

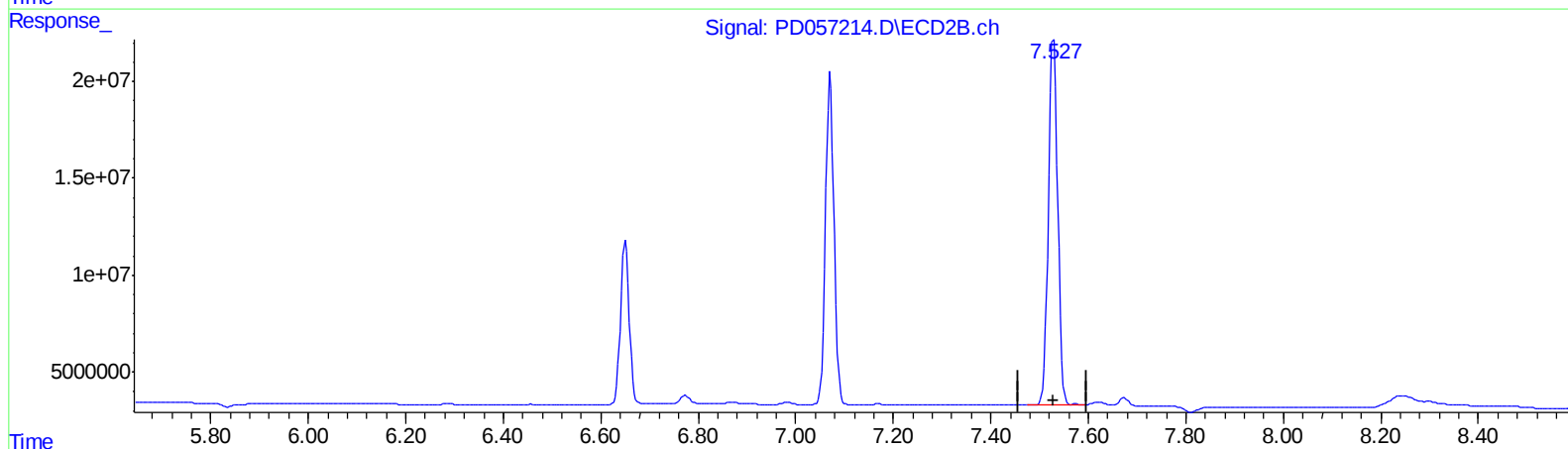
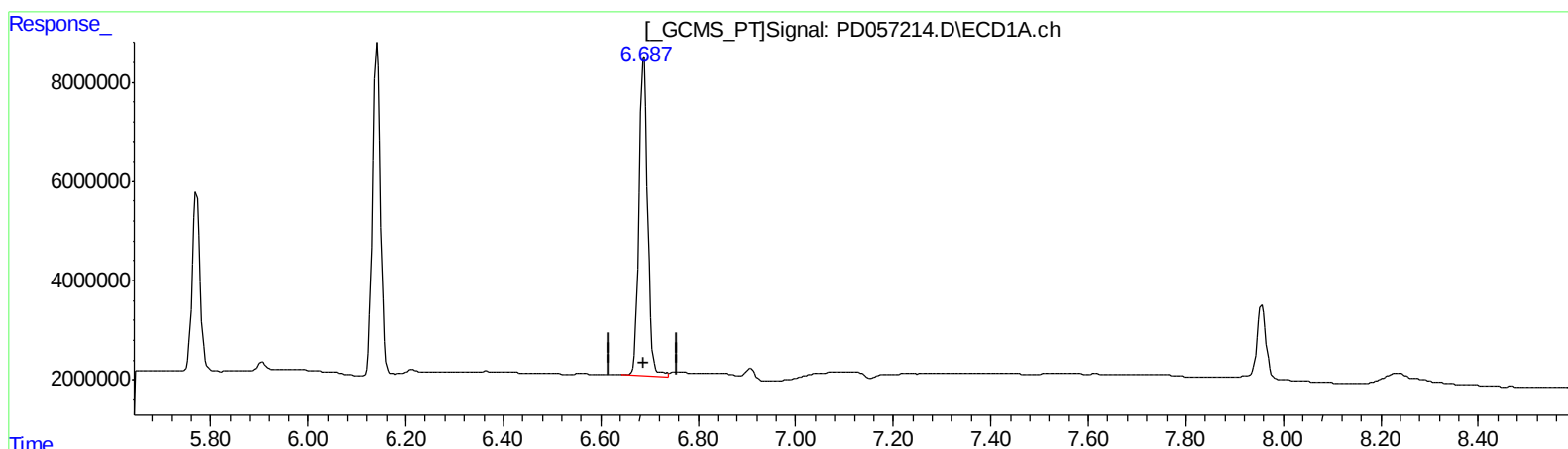
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LabSampleId :
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APPROVED

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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

(20) Methoxychlor (A)
6.689min 286.202 ng/ml
response 80128467

(20) Methoxychlor #2 (A)
7.529min 278.987 ng/ml
response 251694480

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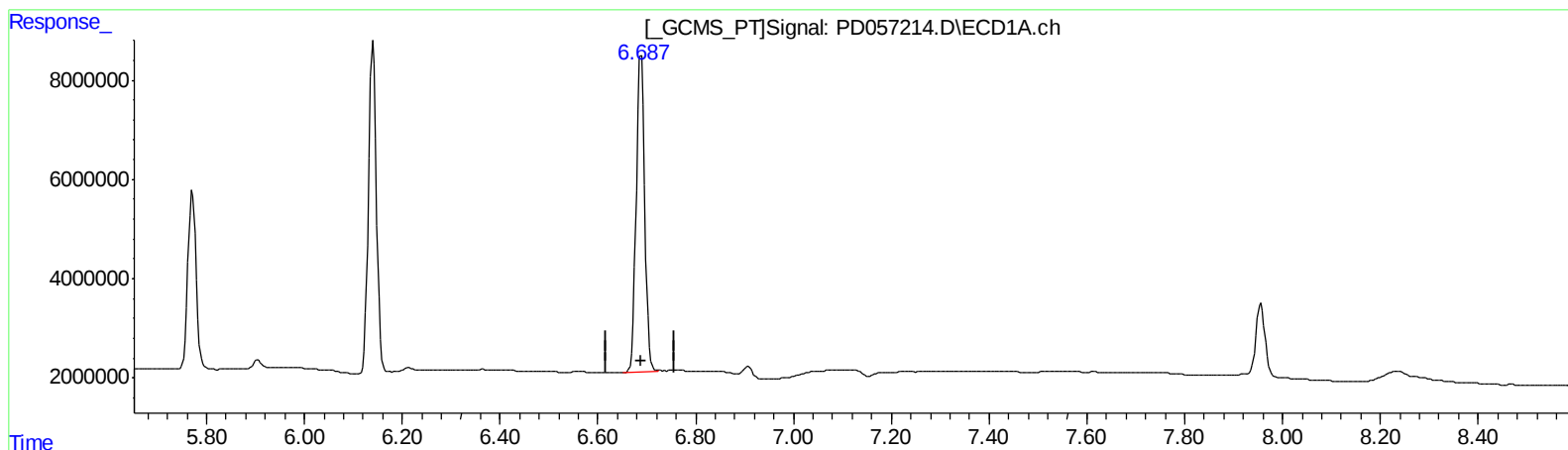
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)
6.687min 276.709 ng/ml m
response 77470597

(20) Methoxychlor #2 (A)
7.529min 278.987 ng/ml
response 251694480

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021220\
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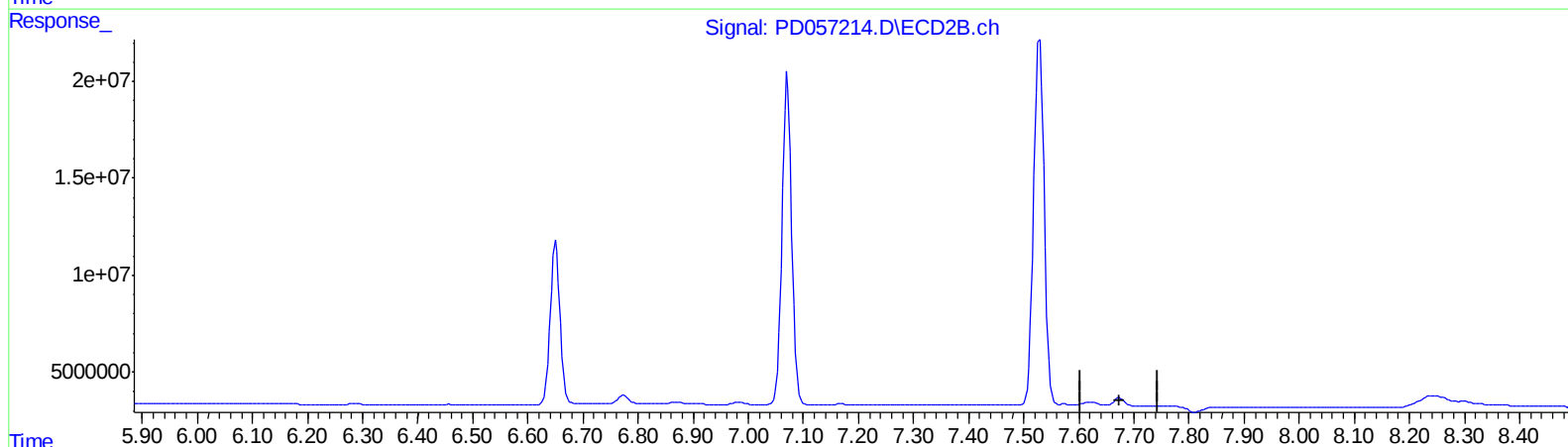
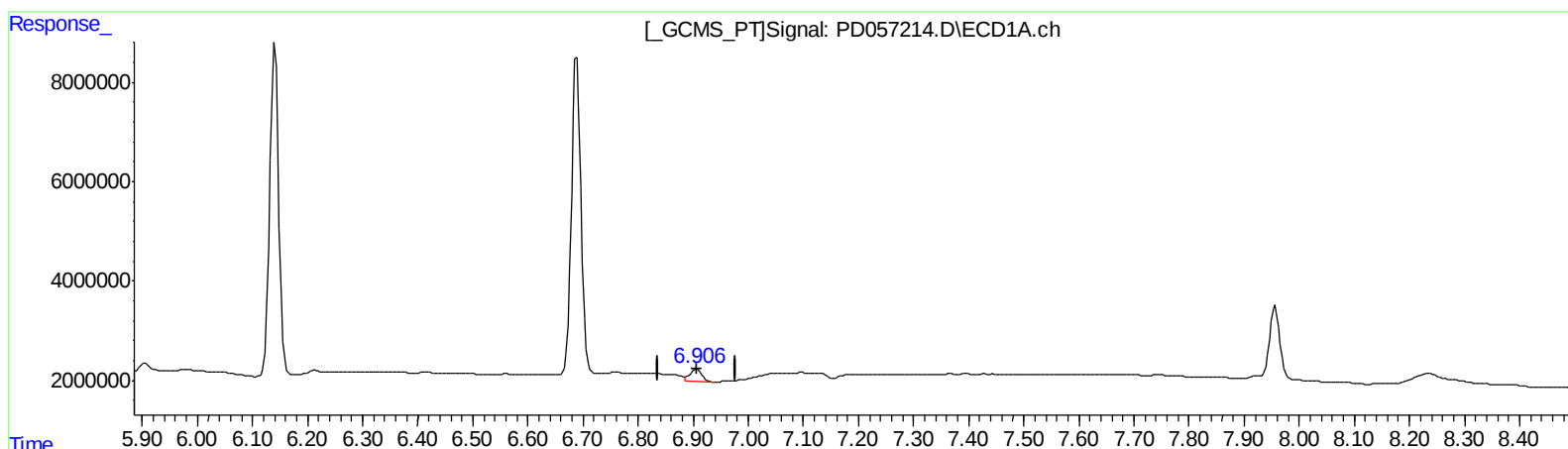
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QEdit

(21) Endrin ketone (B)

6.907min 4.049 ng/ml

response 3677862

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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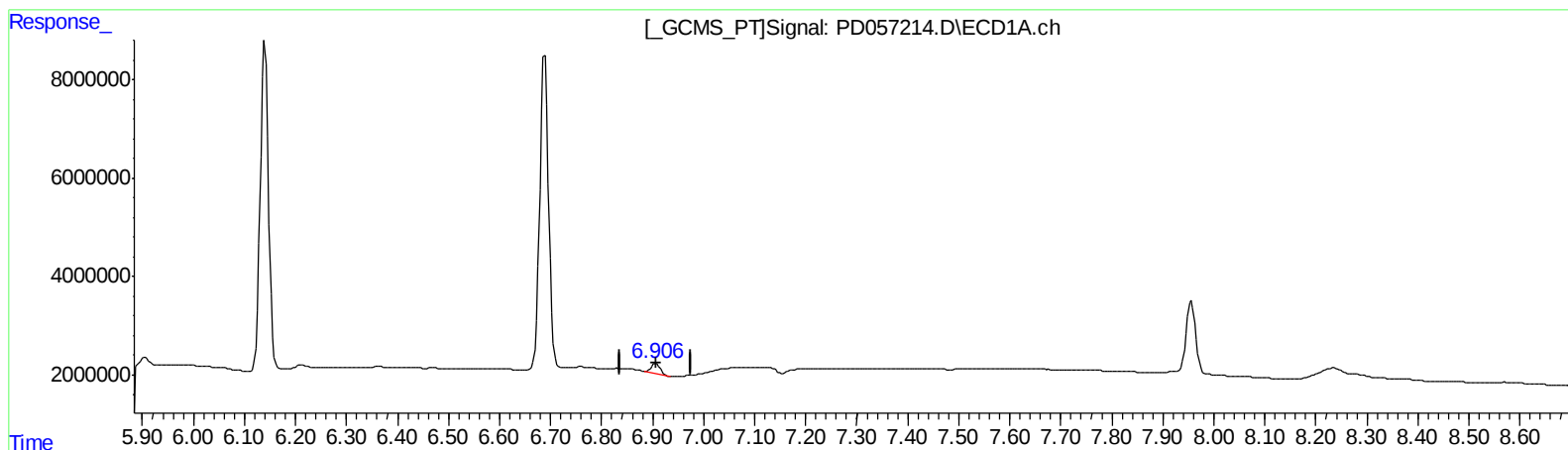
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.906min 2.872 ng/ml m

response 2608371

(21) Endrin ketone #2 (B)

7.672min 2.129 ng/ml m

response 5165376

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.286	3.960	16976178	40087631	20.436	21.512
27) SA Decachlor...	7.956	8.996	20095332	43680610	19.370	19.323
Target Compounds						
2) A alpha-BHC	3.712	4.346	12049609	29193497	9.353	10.282
3) MA gamma-BHC...	3.987	4.629	11404338	30877623	8.993	10.898
6) B beta-BHC	4.238	4.799	5132254	13620368	10.277	11.749
12) B 4,4'-DDE	5.393	6.282	265650	591494	0.240m	0.231m
14) MA Endrin	5.771	6.650	42096648	104.6E6	47.903	49.719
16) A 4,4'-DDD	5.905	6.772	1848113	6435708	2.668	3.121m
17) MA 4,4'-DDT	6.141	7.071	75696746	210.0E6	116.327	110.589
18) B Endrin al...	6.212	6.981	834094	1606687	1.027m	0.811m
20) A Methoxychlor	6.687	7.529	77470597	251.7E6	276.709m	278.987
21) B Endrin ke...	6.906	7.672	2608371	5165376	2.872m	2.129m#

} 55
 02/20/20

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