

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010220\
Data File : PD056841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 17:41
Operator : AJ\MA
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

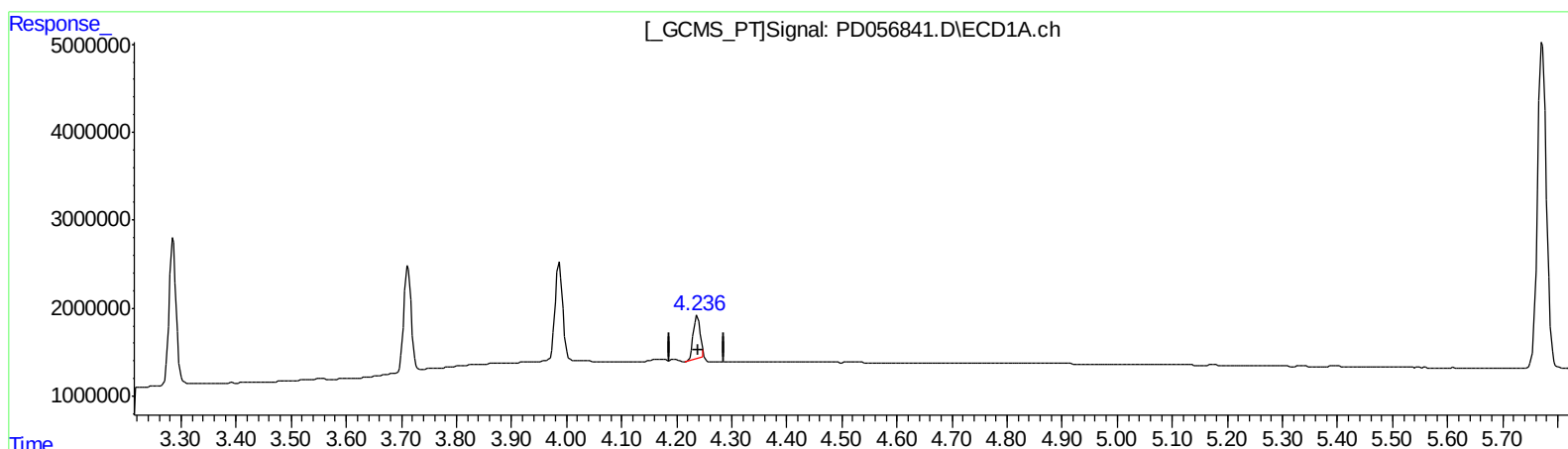
Instrument :
ECD_D
LabSampleId :
PEM01

Manual Integrations
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mohammad
1/3/2020 3:17:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 06:09:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 03 06:06:42 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



(6) beta-BHC (B)

4.238min 7.784 ng/ml

response 4113924

(6) beta-BHC #2 (B)

4.800min 9.199 ng/ml

response 8962922

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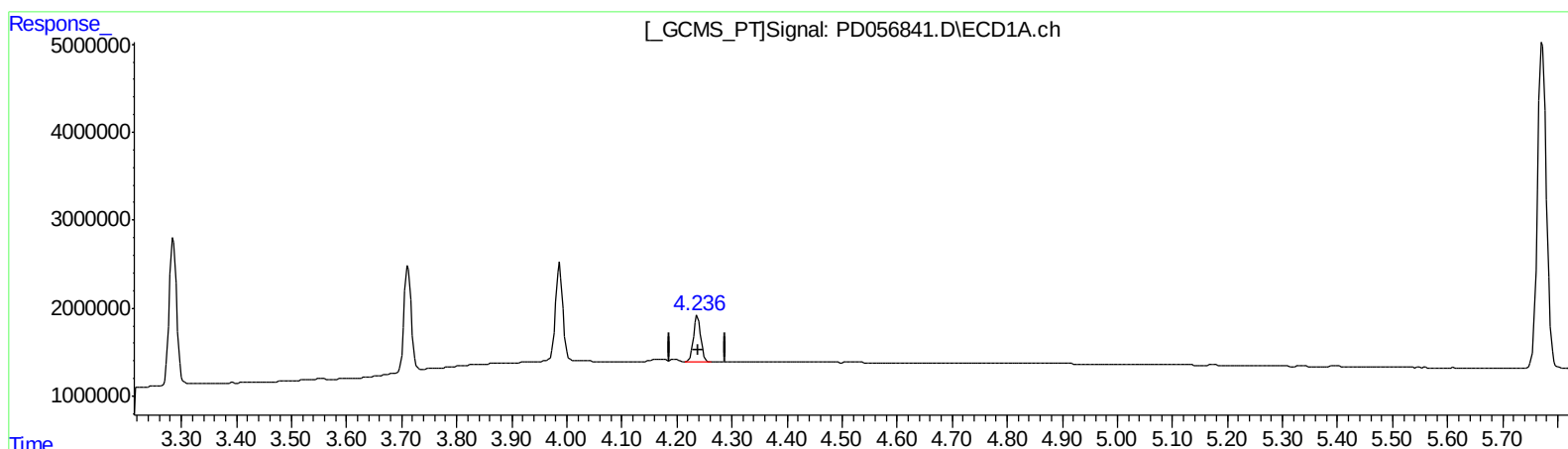
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(6) beta-BHC (B)
4.236min 9.268 ng/ml m
response 4898620

(6) beta-BHC #2 (B)
4.800min 9.199 ng/ml
response 8962922

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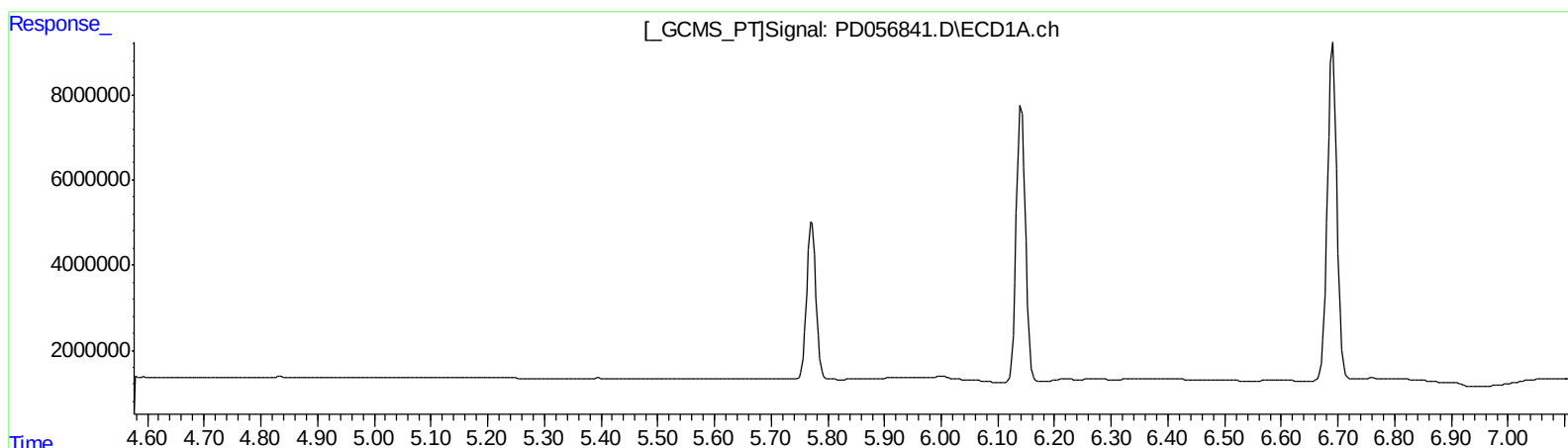
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

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

QEdit

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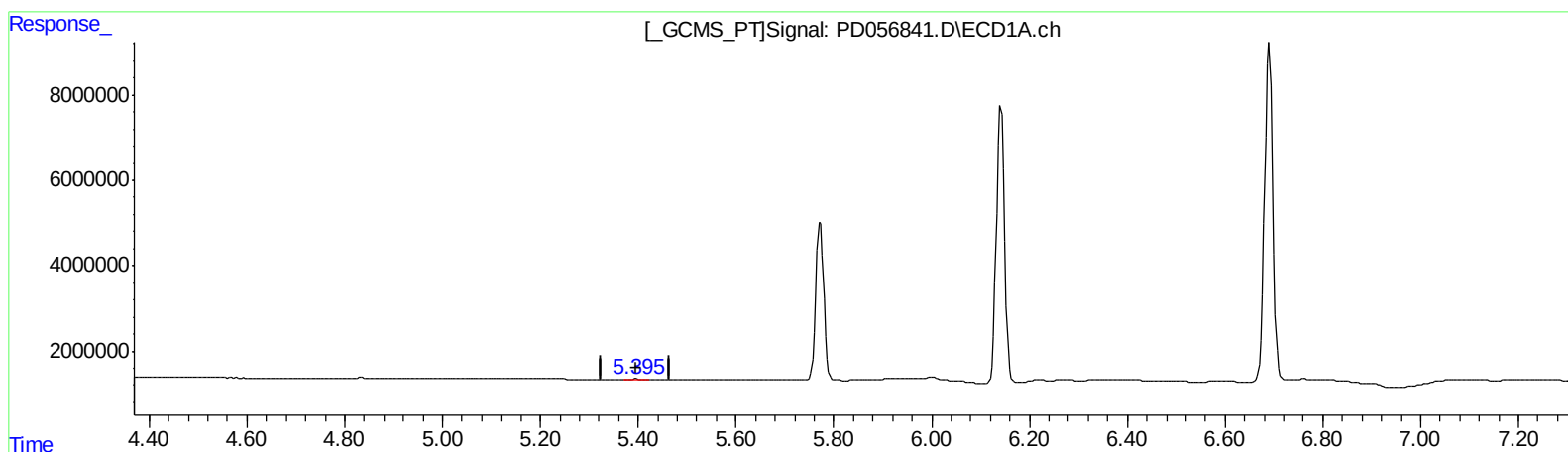
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.395min 0.197 ng/ml m
response 202051

(12) 4,4'-DDE #2 (B)
6.285min 0.209 ng/ml m
response 374284

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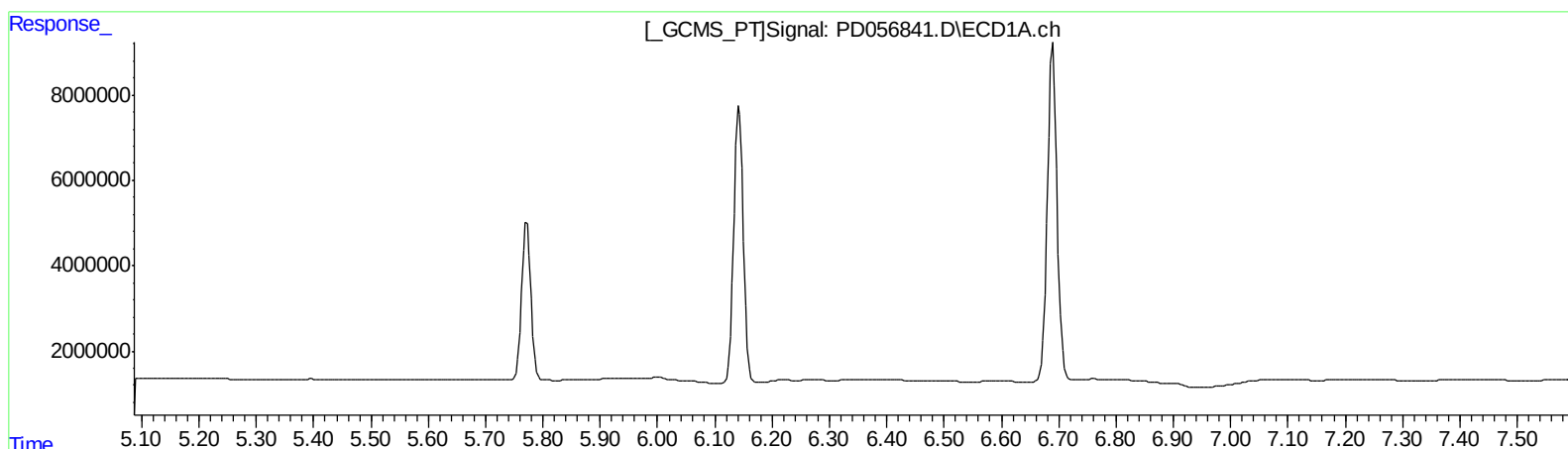
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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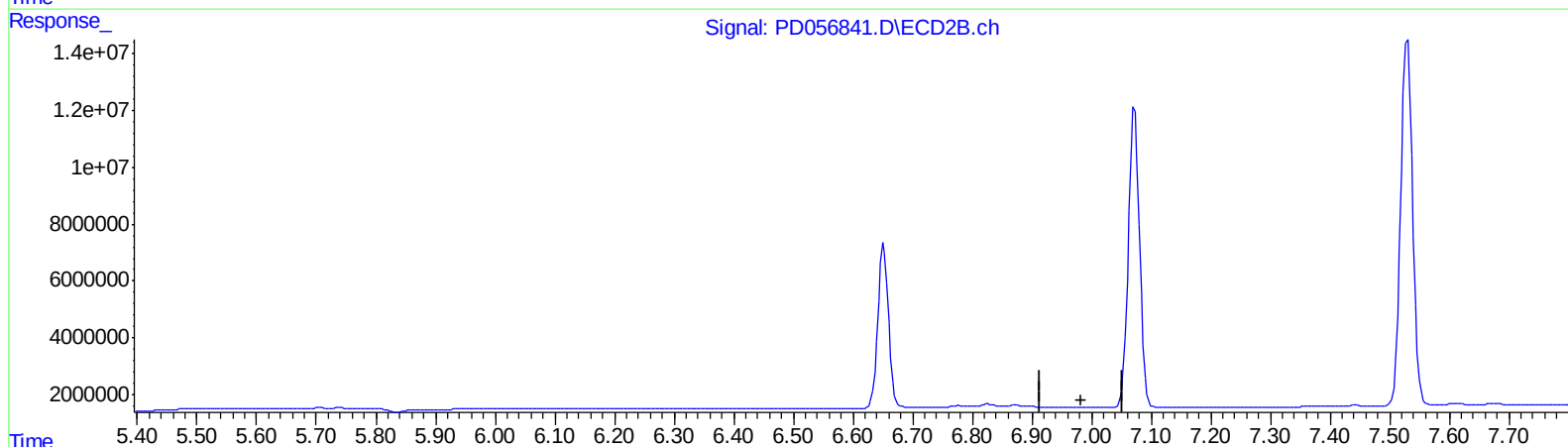
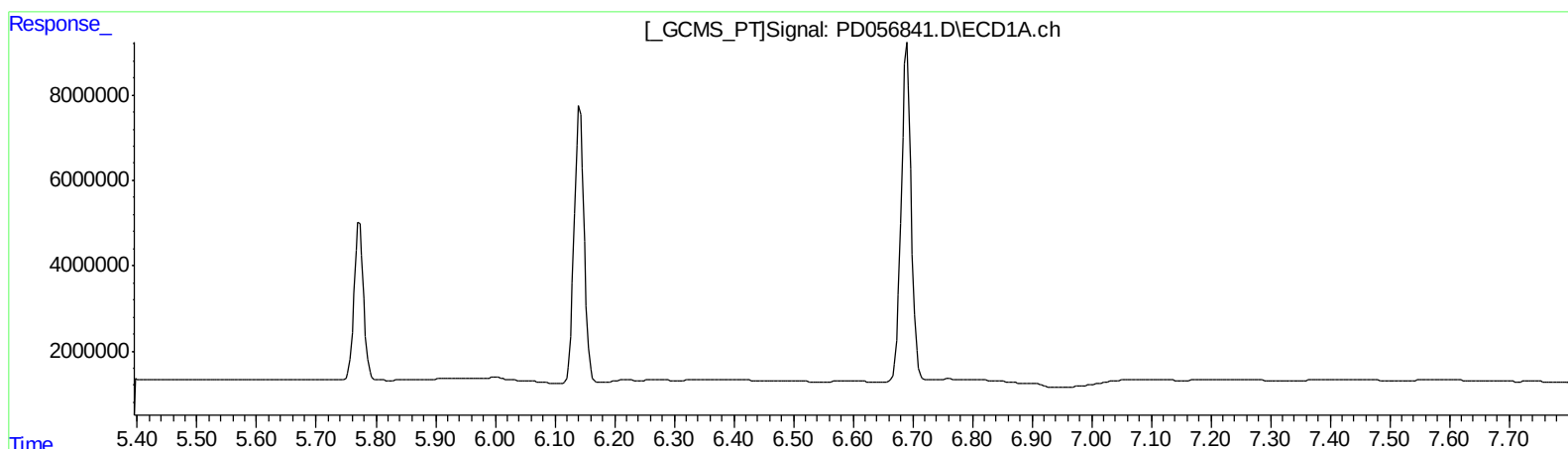
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QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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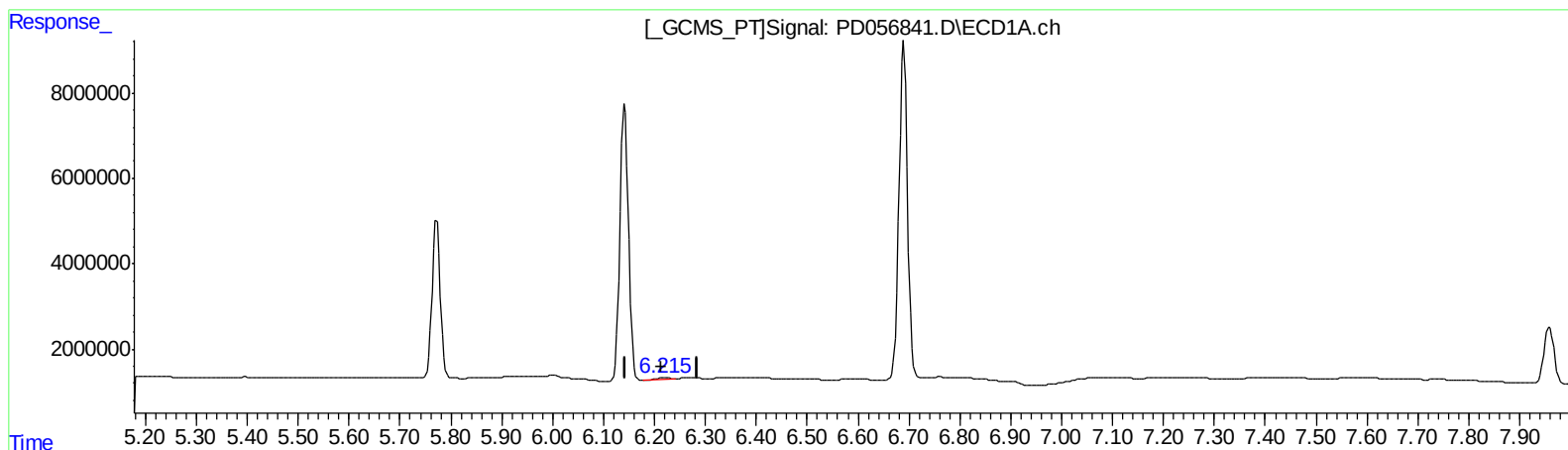
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.215min 0.562 ng/ml m

response 440639

(18) Endrin aldehyde #2 (B)

6.981min 0.121 ng/ml m

response 167700

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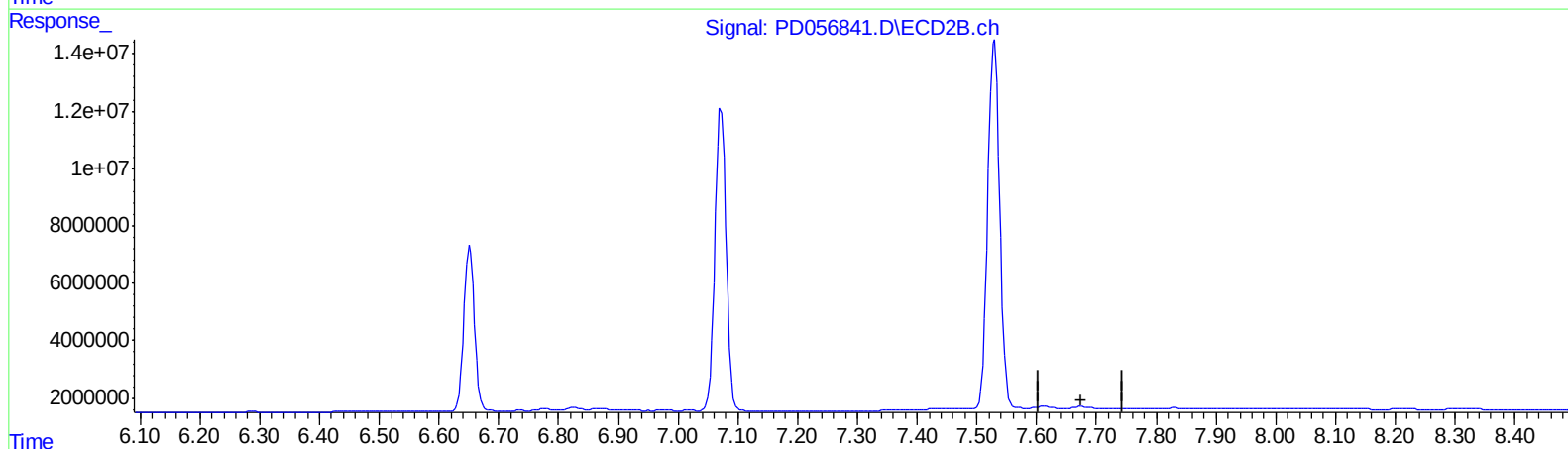
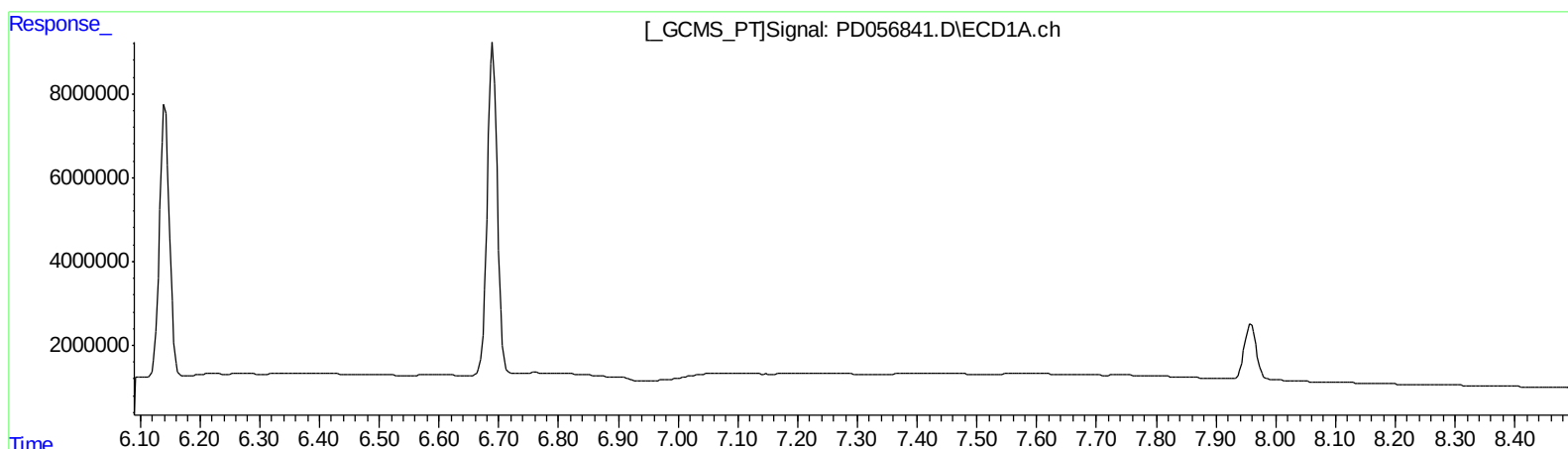
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 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

System Monitoring Compounds						
1) SA Tetrachlo...	3.286	3.961	15379479	27859751	17.992	17.946
27) SA Decachlor...	7.959	8.997	18593615	27835993	19.078	19.165
Target Compounds						
2) A alpha-BHC	3.712	4.347	10862904	18765689	8.756	8.604
3) MA gamma-BHC...	3.987	4.630	10539622	17989036	8.651	8.590
6) B beta-BHC	4.236	4.800	4898620	8962922	9.268m	9.199
12) B 4,4'-DDE	5.395	6.285	202051	374284	0.197m	0.209m
14) MA Endrin	5.772	6.652	41963714	71484894	46.811	46.156
16) A 4,4'-DDD	5.906	6.775	217580	587811	0.269m	0.404m#
17) MA 4,4'-DDT	6.142	7.072	75562397	138.0E6	102.890	97.298
18) B Endrin al...	6.215	6.981	440639	167700	0.562m	0.121m#
20) A Methoxychlor	6.690	7.530	91743637	178.3E6	230.202	226.983
21) B Endrin ke...	6.906	7.674	503164	882122	0.525m	0.528m

AJ
 01/03/20

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