

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081721\
Data File : PD065011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 18:58
Operator : AR\AJ
Sample : PEM86
Misc :
ALS Vial : 3 Sample Multiplier: 1

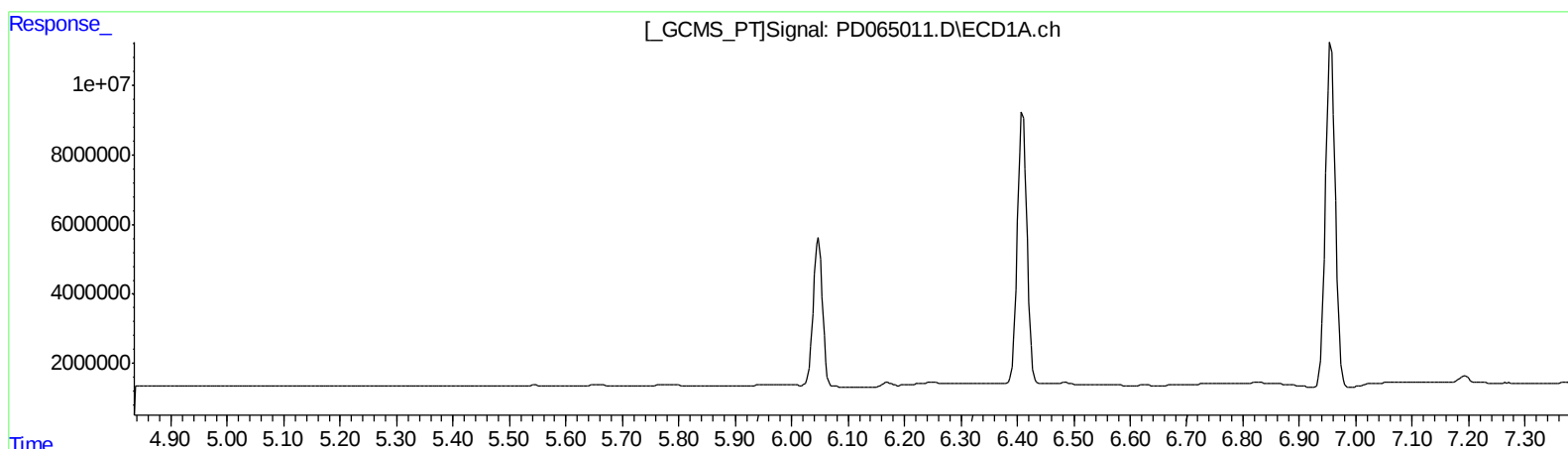
Instrument :
ECD_D
LabSampleId :
PEM88

Manual Integrations
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mohammad
8/19/2021 6:04:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:04:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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)
6.357min 0.274 ng/ml
response 1910655

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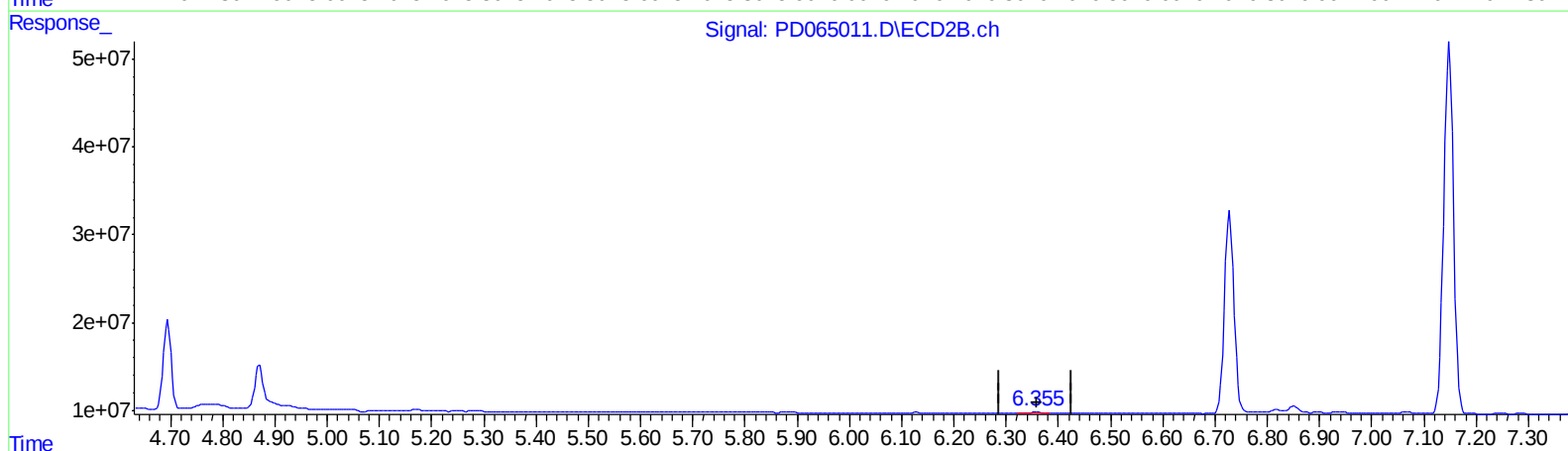
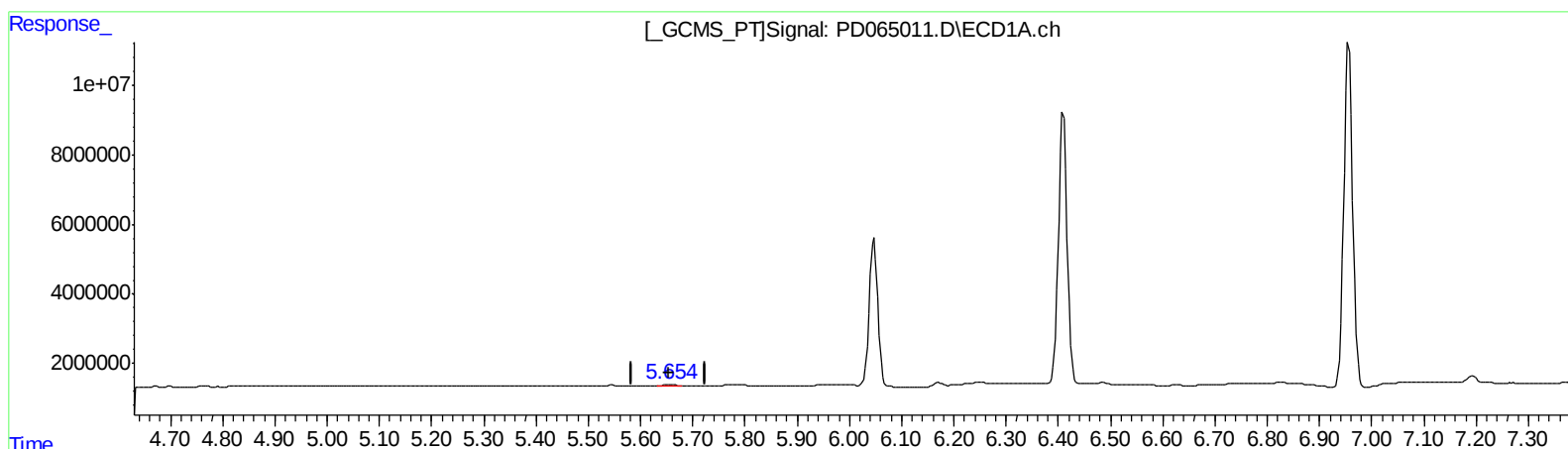
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QEdit

(12) 4,4'-DDE (B)
5.654min 0.273 ng/ml m
response 275848

(12) 4,4'-DDE #2 (B)
6.357min 0.274 ng/ml
response 1910655

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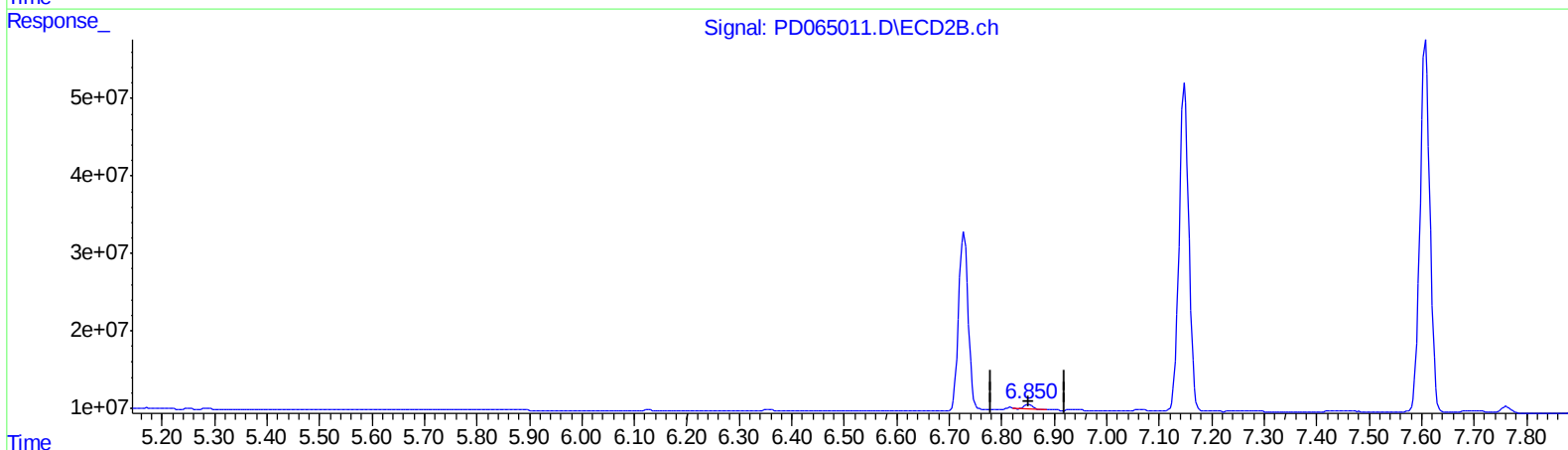
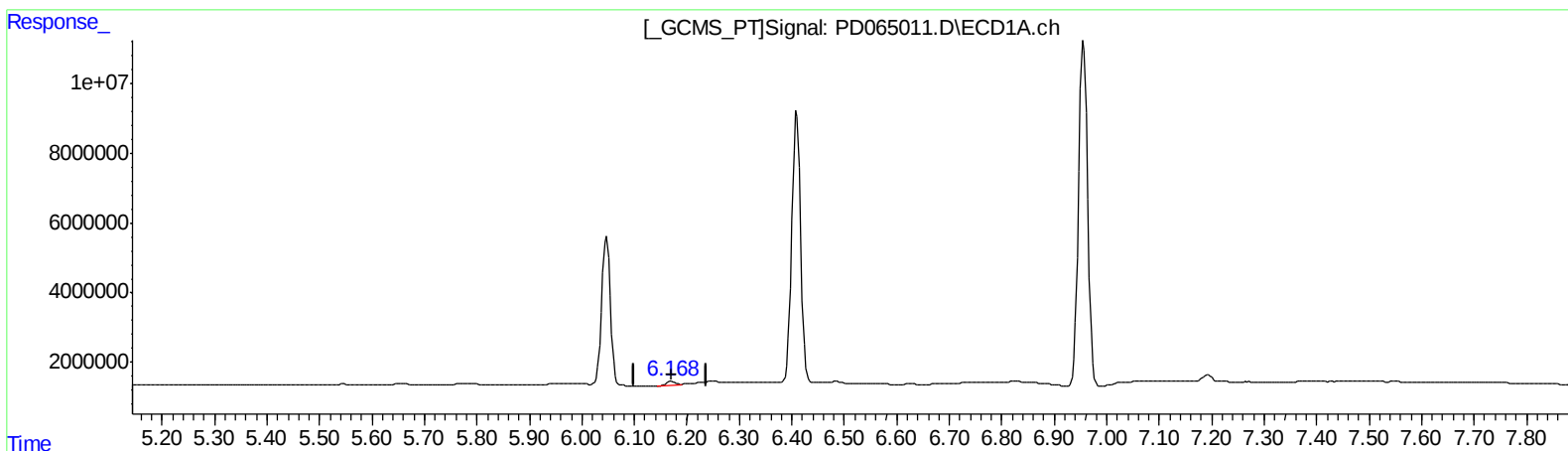
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QEdit

(16) 4,4'-DDD (A)
6.170min 1.378 ng/ml
response 1156812

(16) 4,4'-DDD #2 (A)
6.851min 1.131 ng/ml
response 5984821

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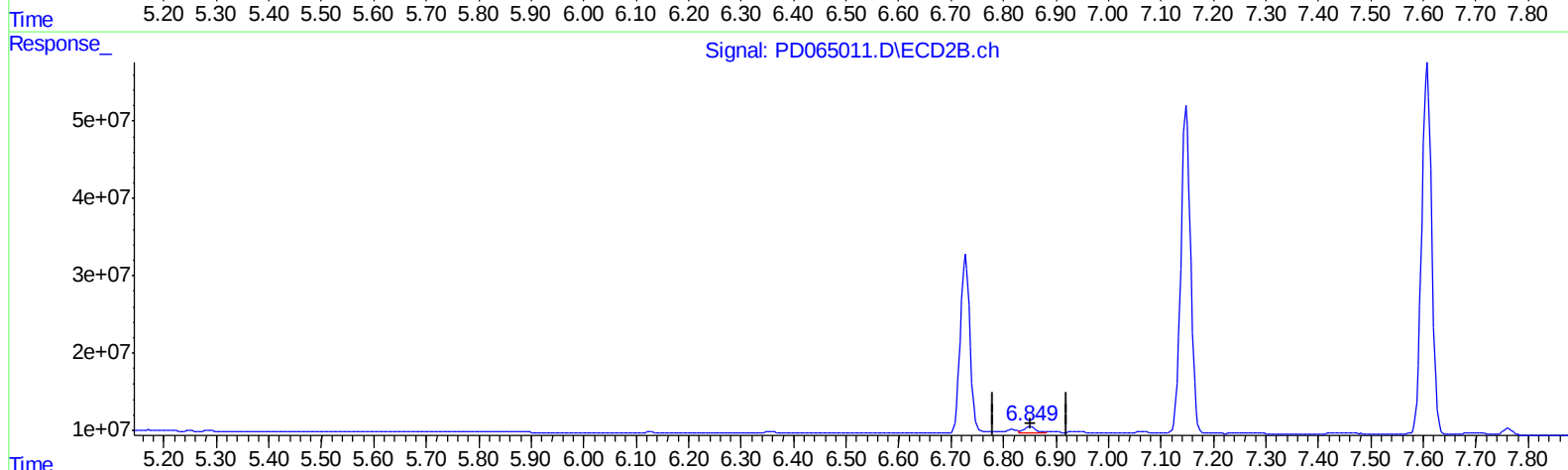
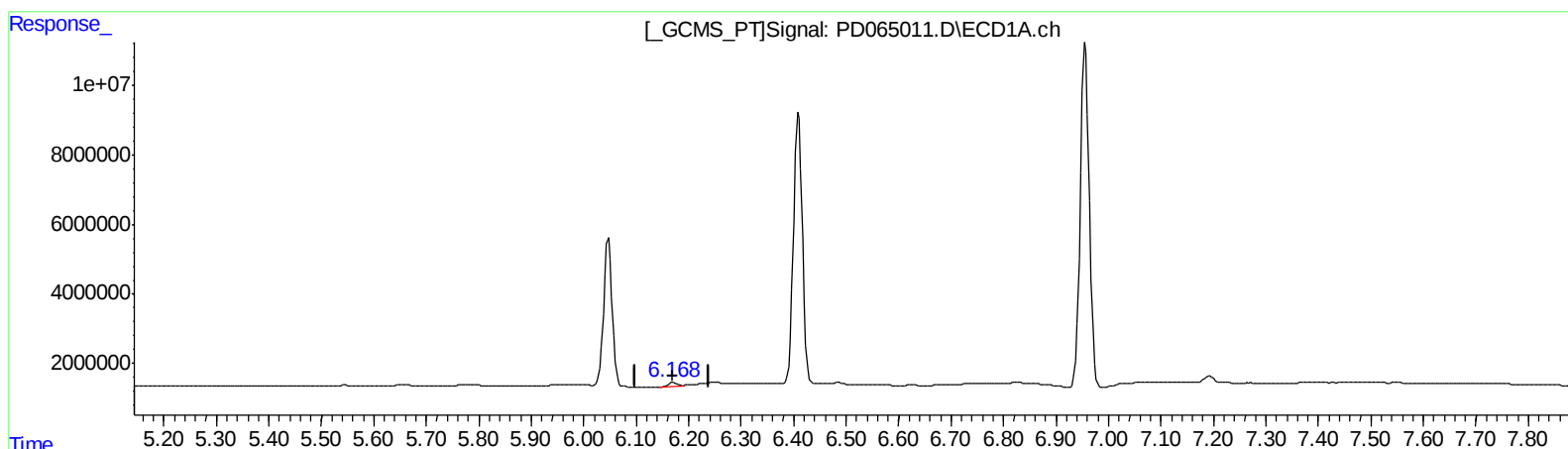
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QEdit

(16) 4,4'-DDD (A)
6.170min 1.378 ng/ml
response 1156812

(16) 4,4'-DDD #2 (A)
6.849min 1.935 ng/ml m
response 10244957

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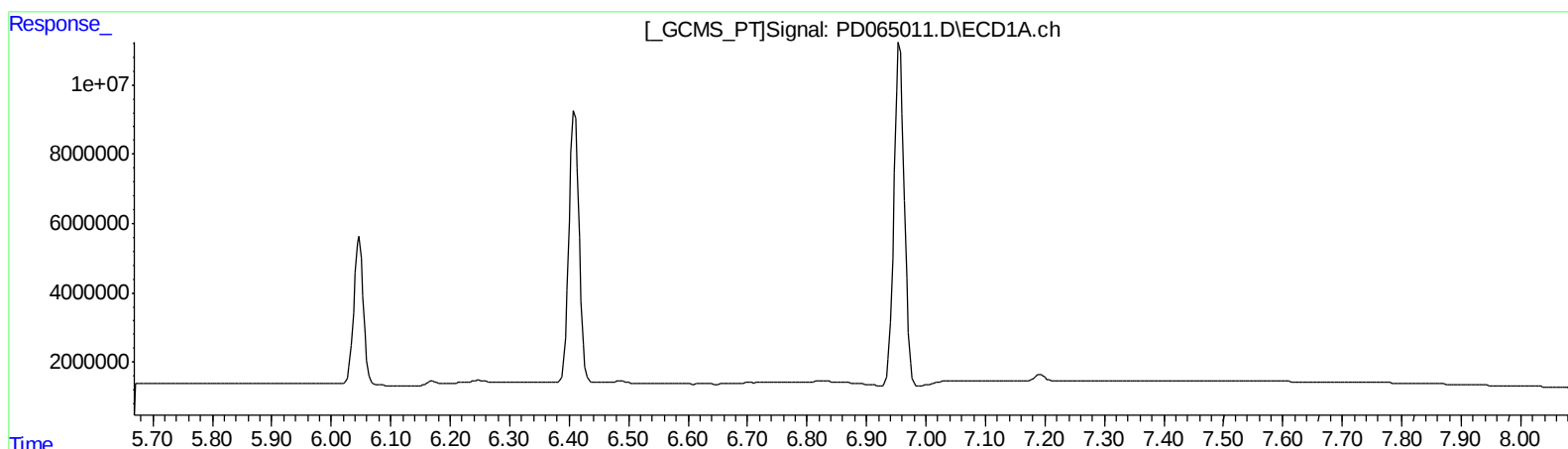
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.066min 0.408 ng/ml

response 1969321

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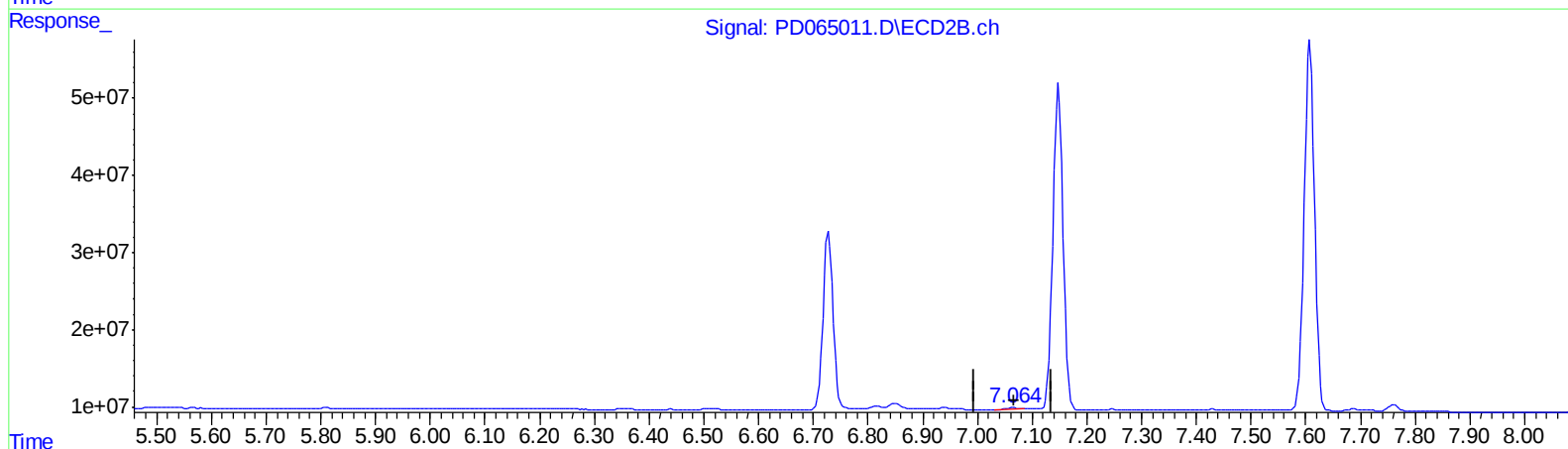
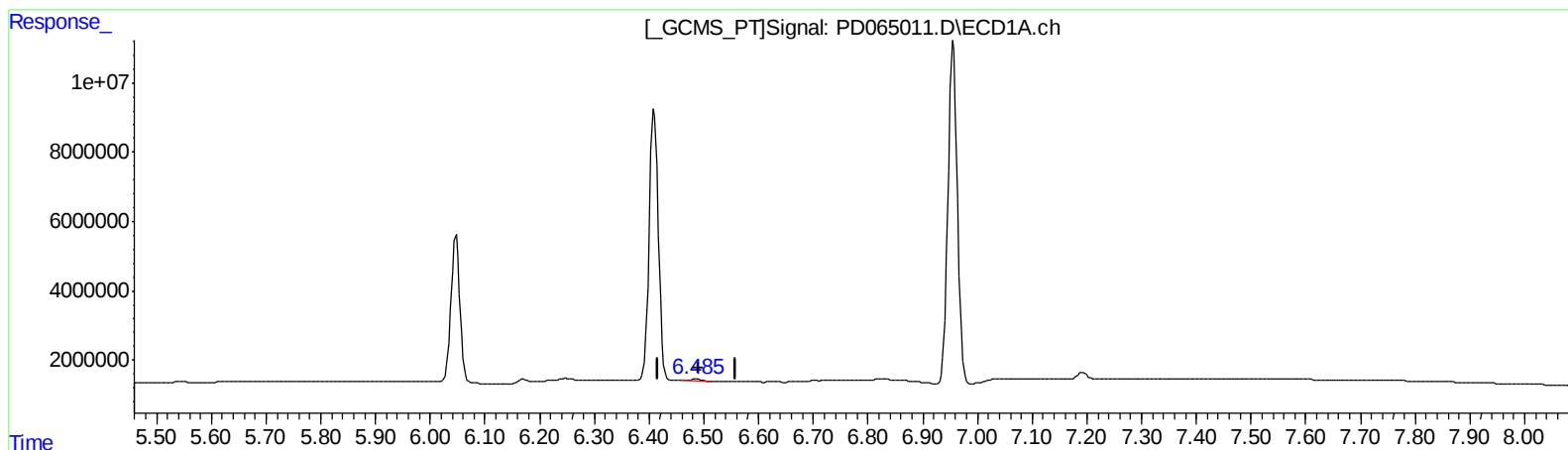
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.485min 0.845 ng/ml m

response 679671

(18) Endrin aldehyde #2 (B)

7.066min 0.408 ng/ml

response 1969321

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.013	19913324	156.8E6	20.781	20.450
27) SA Decachlor...	8.242	9.084	22394554	99457289	22.654	21.830
Target Compounds						
2) A alpha-BHC	3.936	4.408	13915871	113.0E6	10.640	10.591
3) MA gamma-BHC...	4.219	4.695	14009211	105.8E6	10.695	10.571
6) B beta-BHC	4.467	4.870	6692956	56630776	10.757	10.768
12) B 4,4'-DDE	5.654	6.357	275848	1910655	0.273m)	0.274
14) MA Endrin	6.047	6.728	48415582	293.1E6	52.381	53.662
16) A 4,4'-DDD	6.170	6.849	1156812	10244957	1.378	1.935m#)
17) MA 4,4'-DDT	6.409	7.149	91637040	549.7E6	103.813	102.776
18) B Endrin al...	6.485	7.066	679671	1969321	0.845m)	0.408 #
20) A Methoxychlor	6.956	7.608	119.1E6	636.1E6	261.255	258.738
21) B Endrin ke...	7.193	7.761	2481861	10053756	2.214	1.629 #

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

AS
 08/23/21