

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 09:42
Operator : AR\AJ
Sample : PEM89
Misc :
ALS Vial : 3 Sample Multiplier: 1

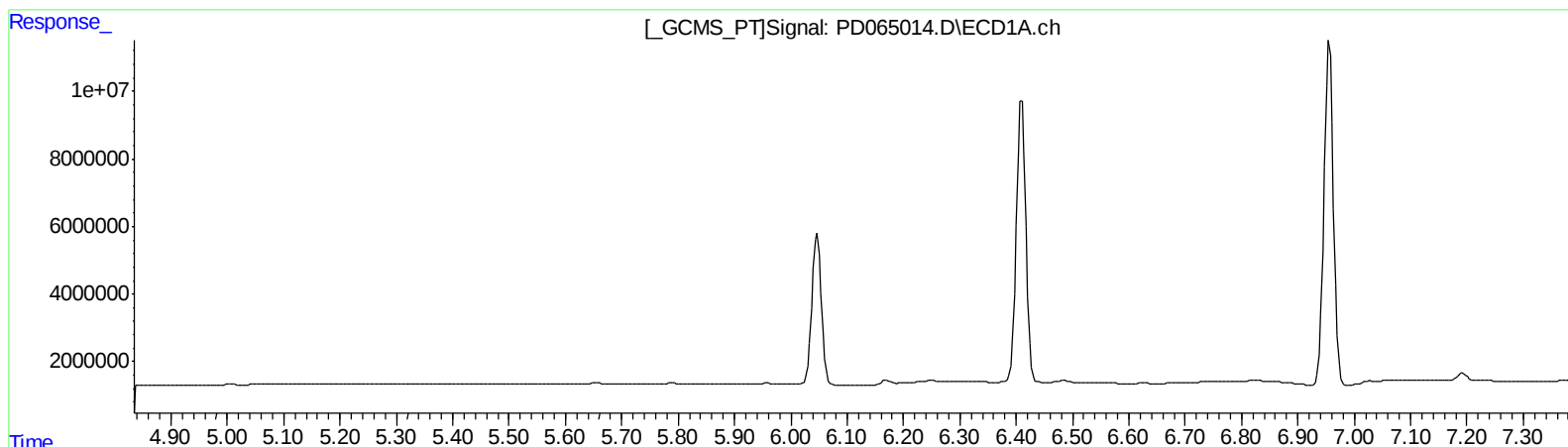
Instrument :
ECD_D
LabSampleId :
PEM89

Manual Integrations
APPROVED

mohammad
8/19/2021 6:05:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:21:11 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



QEdit

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

(12) 4,4'-DDE #2 (B)
6.356min 0.321 ng/ml
response 2238310

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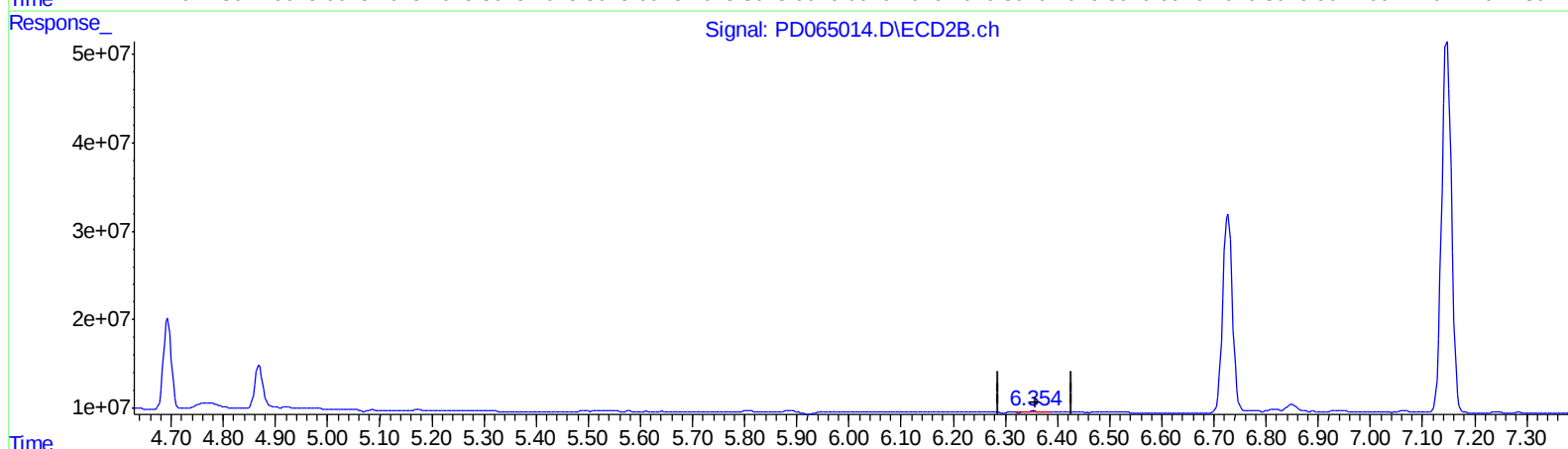
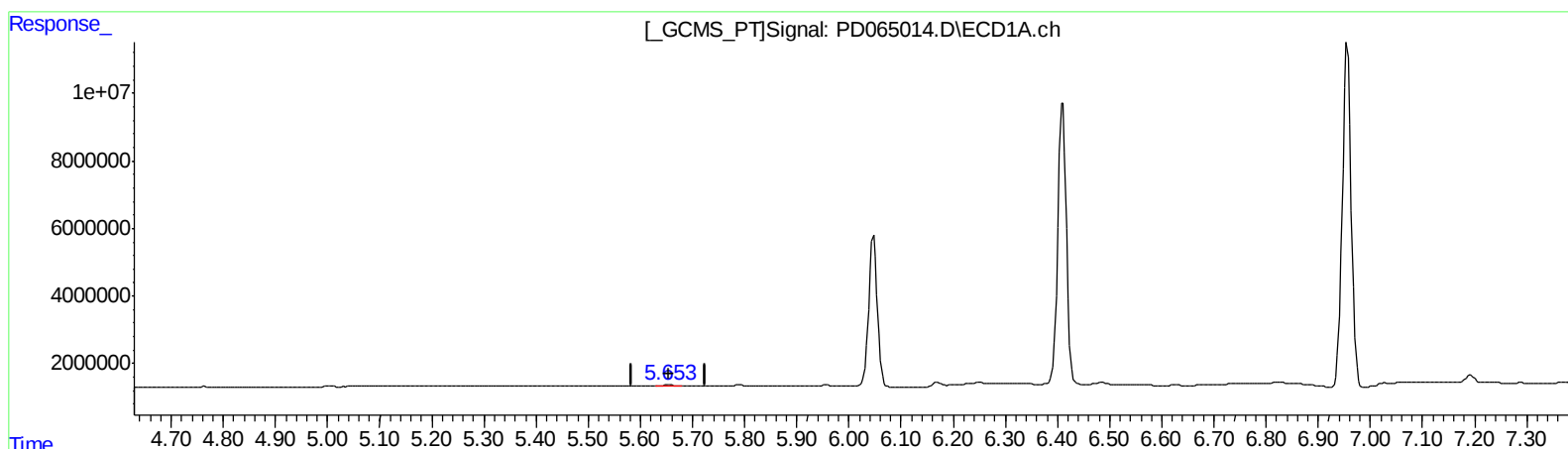
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QEdit

(12) 4,4'-DDE (B)
5.653min 0.282 ng/ml m
response 285434

(12) 4,4'-DDE #2 (B)
6.356min 0.321 ng/ml
response 2238310

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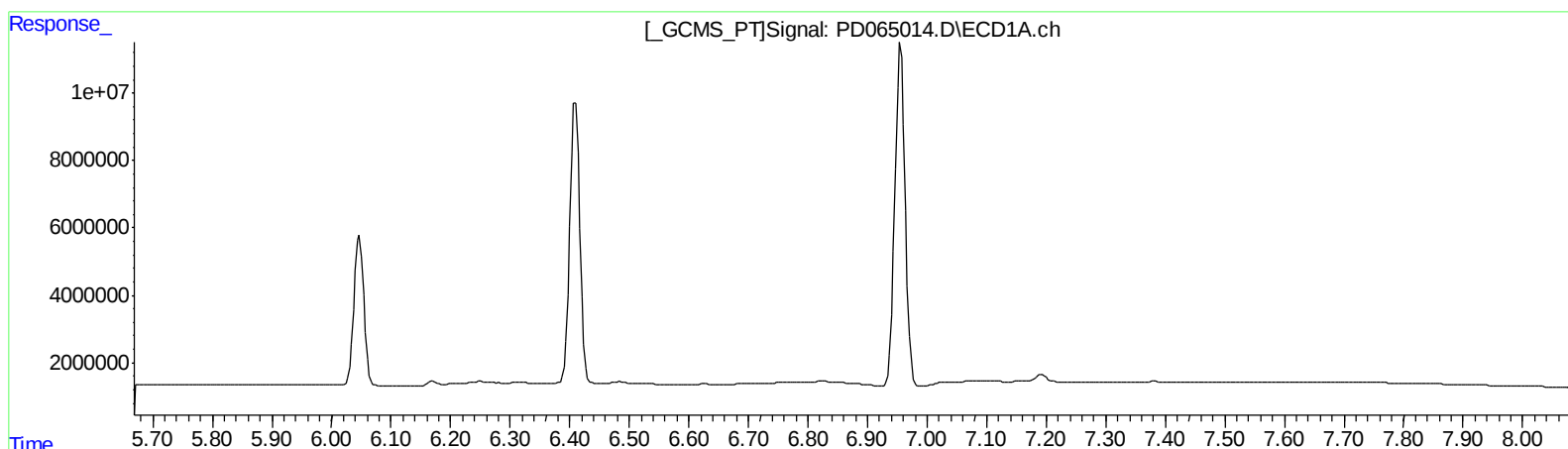
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.064min 0.407 ng/ml

response 1965670

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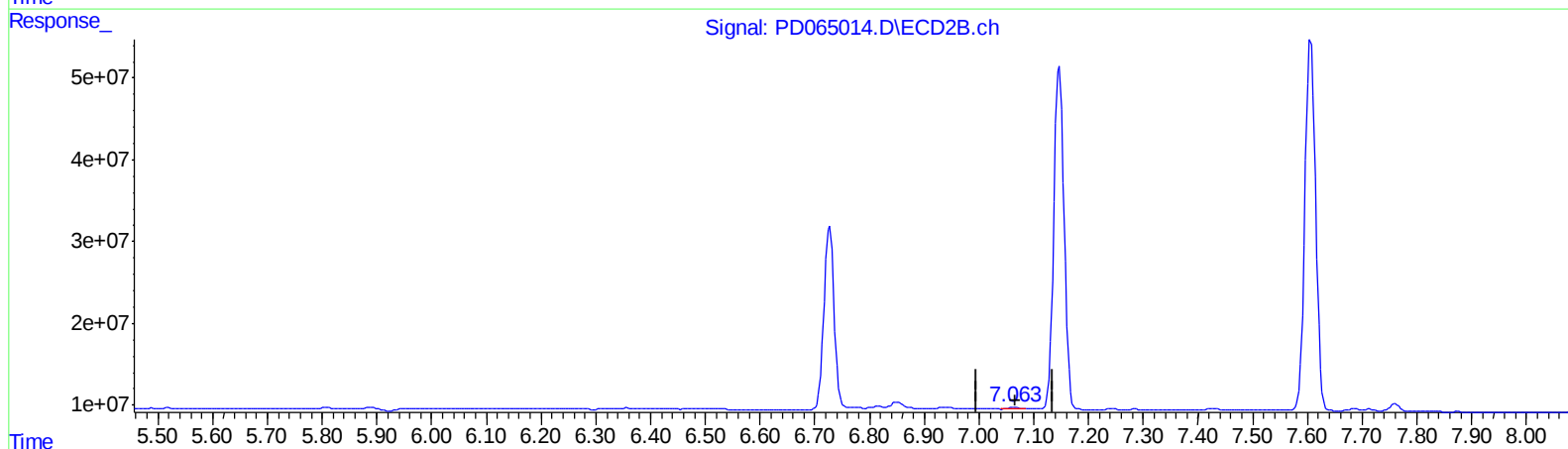
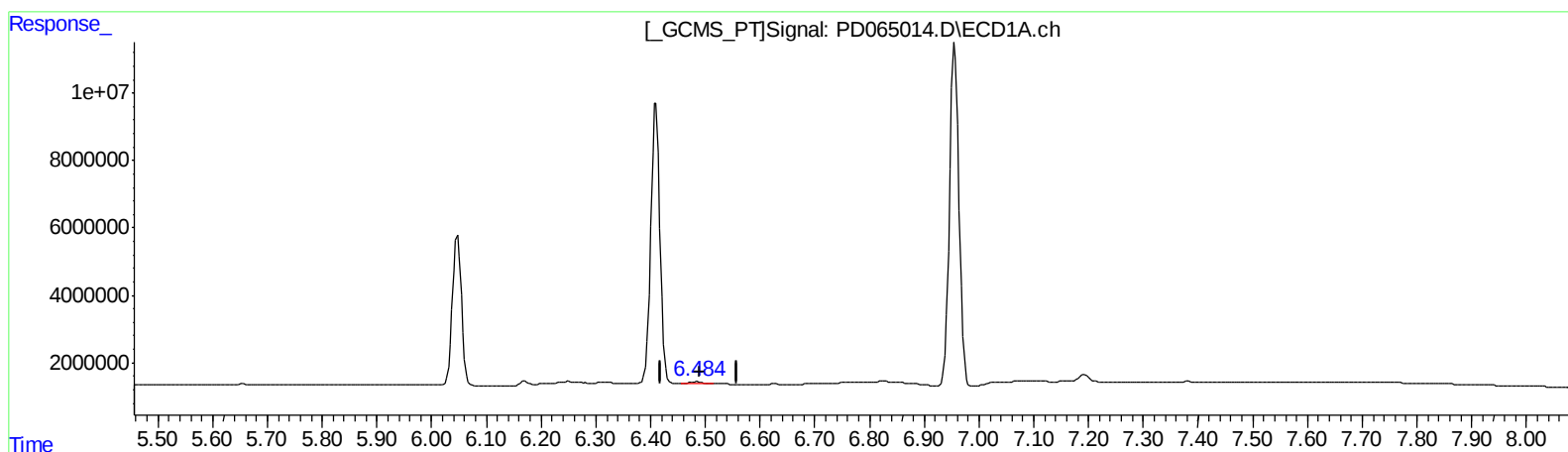
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QEdit

(18) Endrin aldehyde (B)

6.484min 0.946 ng/ml m

response 760411

(18) Endrin aldehyde #2 (B)

7.063min 0.499 ng/ml m

response 2408968

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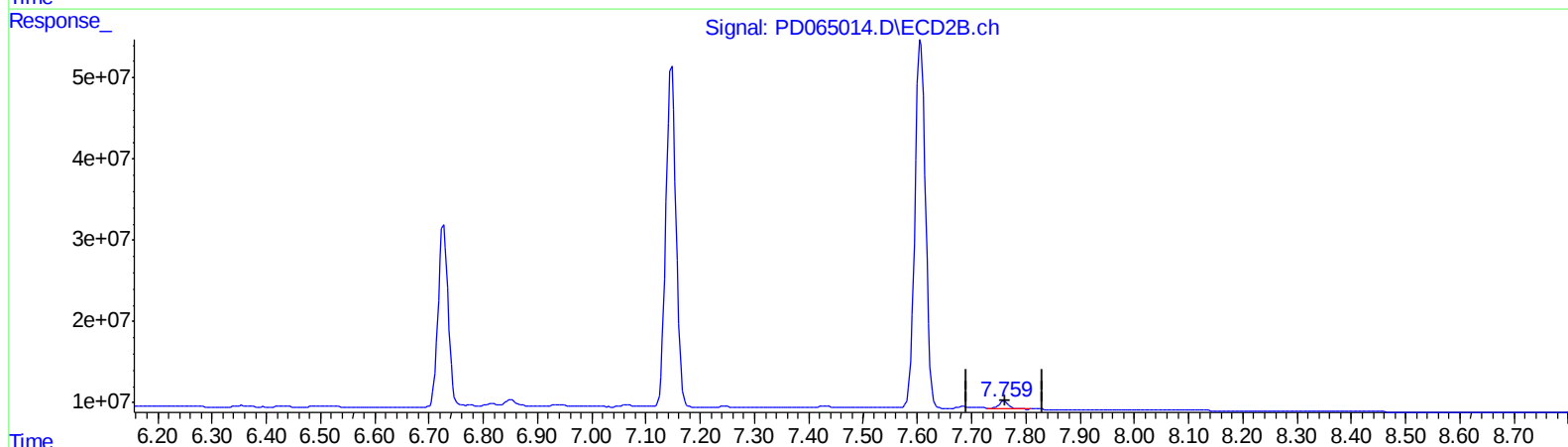
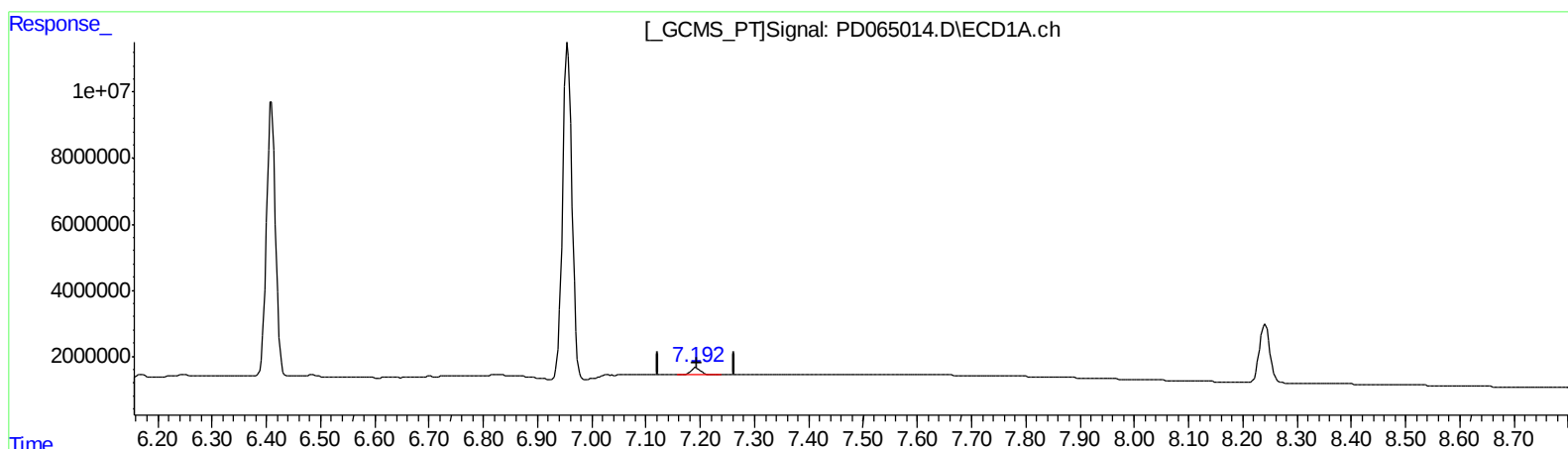
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QEdit

(21) Endrin ketone (B)

7.193min 2.388 ng/ml

response 2677748

(21) Endrin ketone #2 (B)

7.760min 1.633 ng/ml

response 10079302

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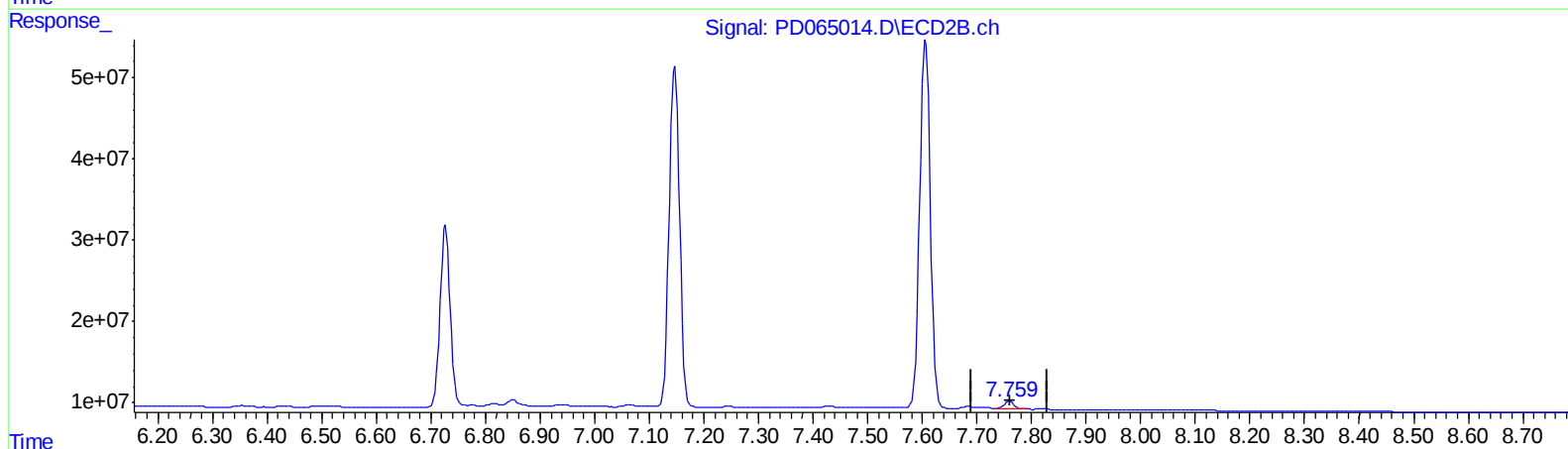
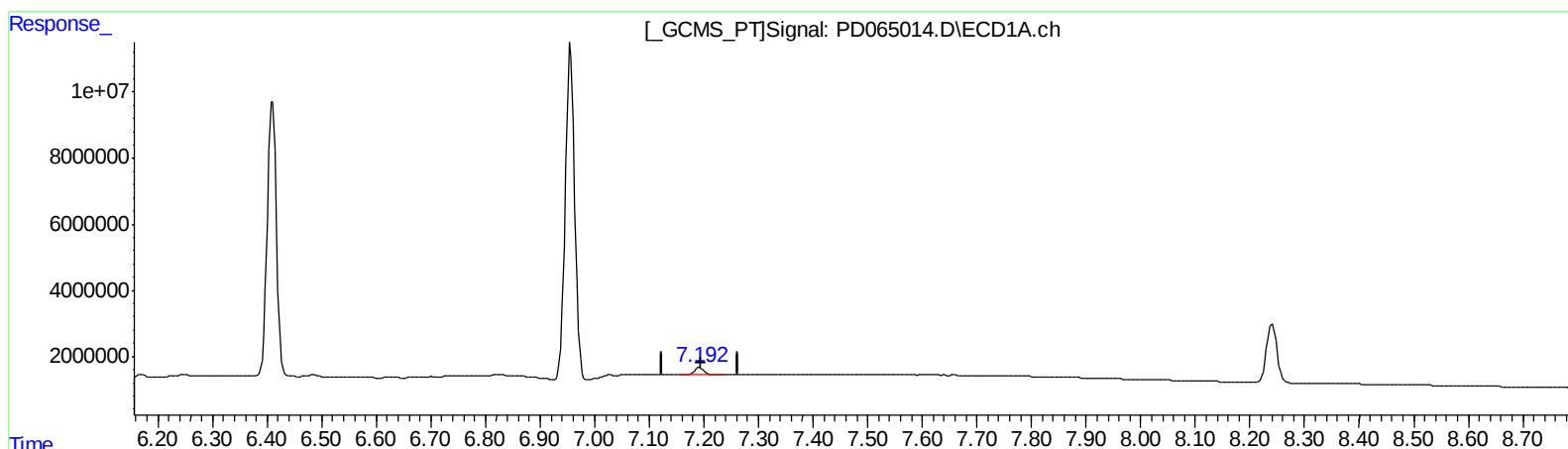
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QEdit

(21) Endrin ketone (B)

7.193min 2.388 ng/ml

response 2677748

(21) Endrin ketone #2 (B)

7.759min 1.894 ng/ml m

response 11689422

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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	20927452	165.6E6	21.839	21.598
27) SA Decachlor...	8.241	9.082	23706541	101.3E6	23.981	22.226
Target Compounds						
2) A alpha-BHC	3.936	4.407	14506898	120.8E6	11.091	11.323
3) MA gamma-BHC...	4.219	4.694	14431576	108.4E6	11.017	10.832
6) B beta-BHC	4.467	4.869	7126627	54047516	11.454	10.276
12) B 4,4'-DDE	5.653	6.356	285434	2238310	0.282m	0.321
14) MA Endrin	6.047	6.727	51347425	286.8E6	55.553	52.496
16) A 4,4'-DDD	6.170	6.850	1336528	7511270	1.593	1.419
17) MA 4,4'-DDT	6.410	7.147	96788768	547.3E6	109.650	102.325
18) B Endrin al...	6.484	7.063	760411	2408968	0.946m	0.499m#
20) A Methoxychlor	6.956	7.606	121.8E6	611.9E6	267.261	248.913
21) B Endrin ke...	7.193	7.759	2677748	11689422	2.388	1.894m

AJ
 08/23/21

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