

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 20:03
Operator : AR\AJ
Sample : M2682-19MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

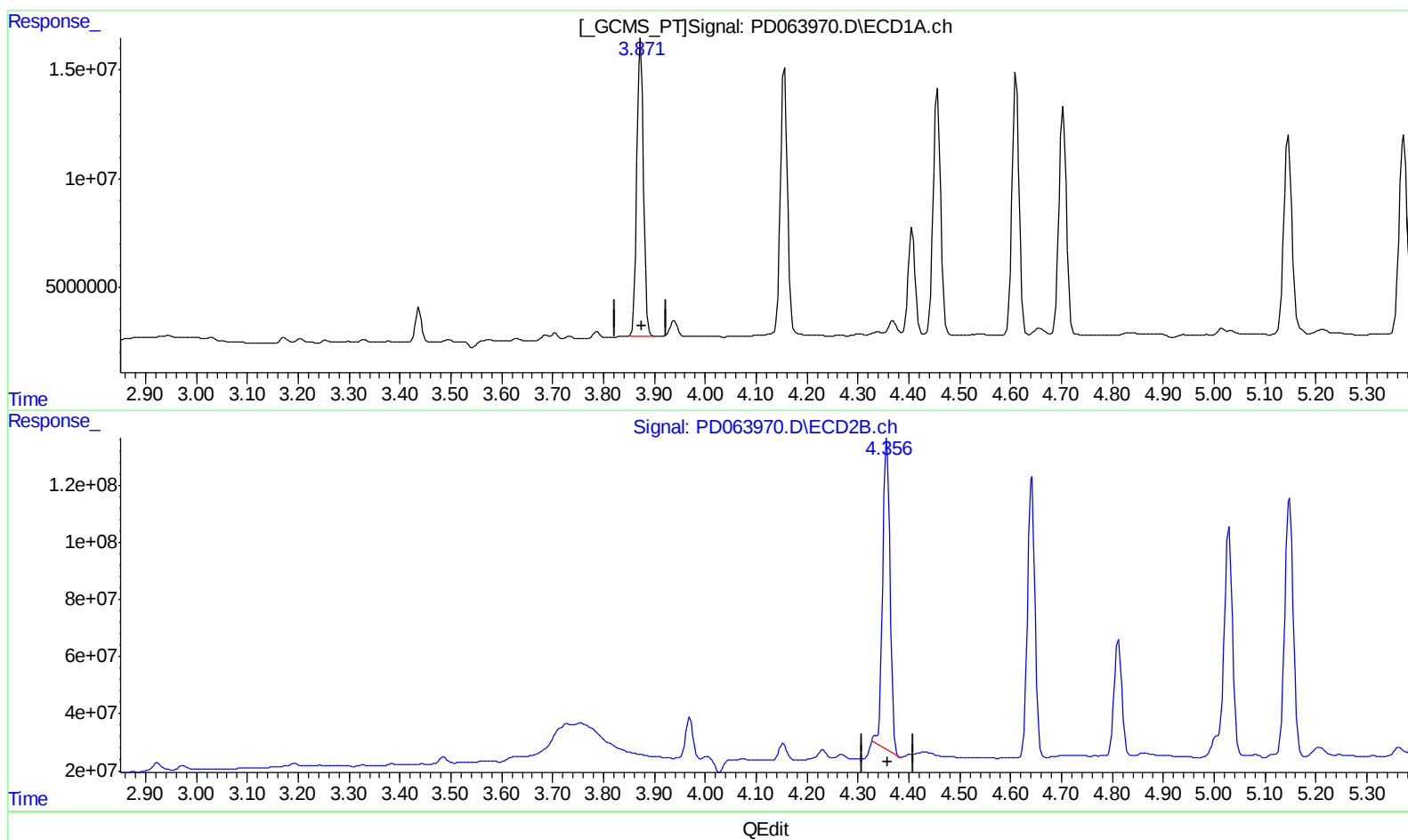
Instrument :
ECD_D
ClientSampleId :
BGDB5MS

Manual Integrations
APPROVED

Ankita
6/25/2021 8:51:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 06:35:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



(2) alpha-BHC (A)
3.873min 52.739 ng/ml
response 123360185

(2) alpha-BHC #2 (A)
4.357min 44.252 ng/ml
response 1099435679

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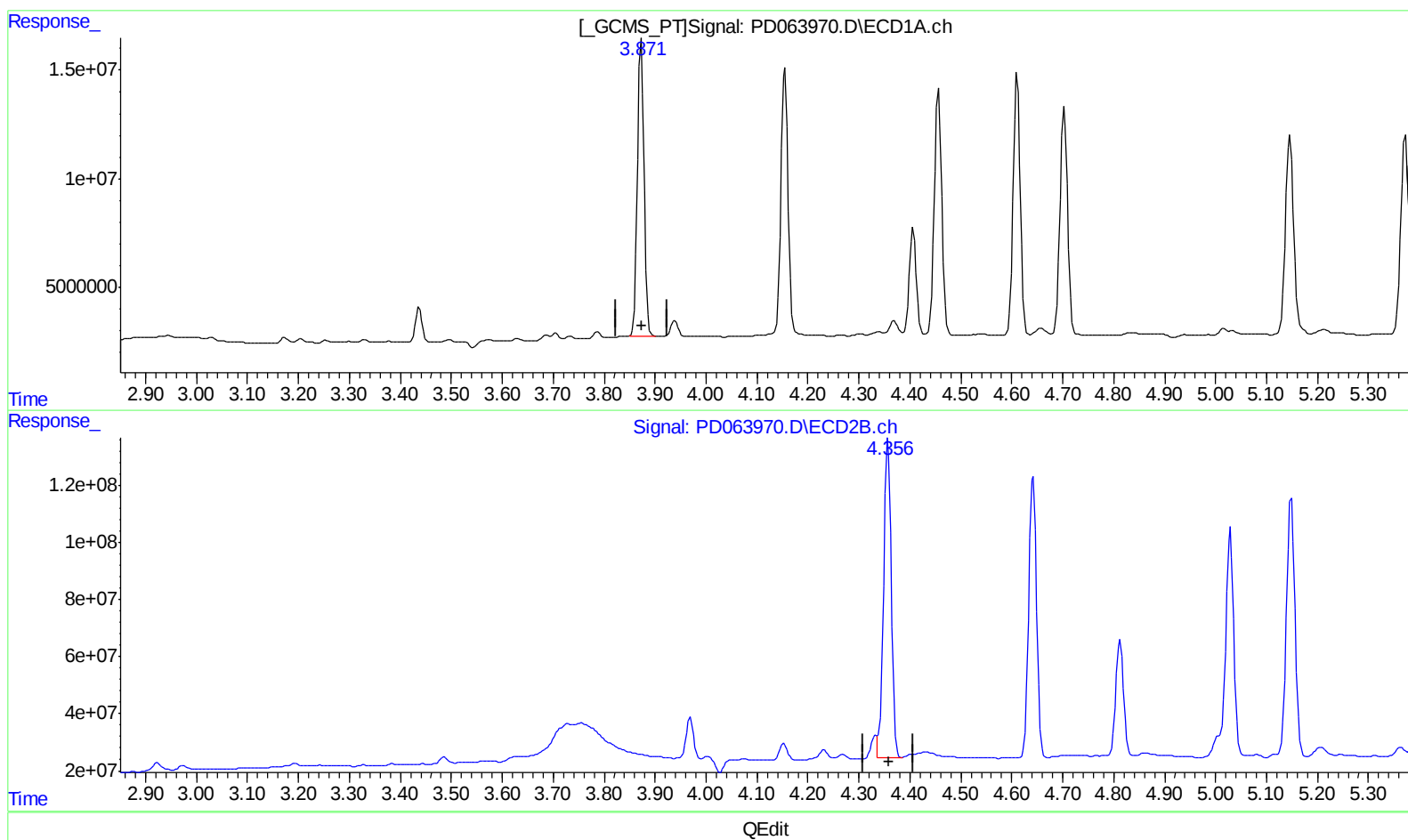
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(2) alpha-BHC (A)
3.873min 52.739 ng/ml
response 123360185

(2) alpha-BHC #2 (A)
4.356min 46.849 ng/ml m
response 1163961393

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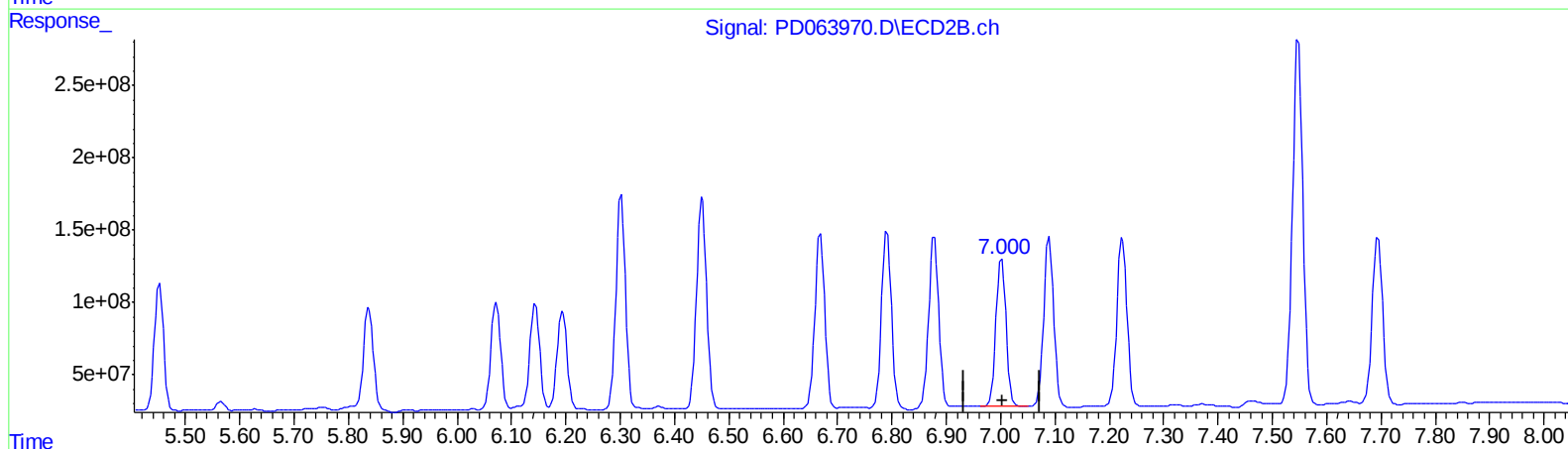
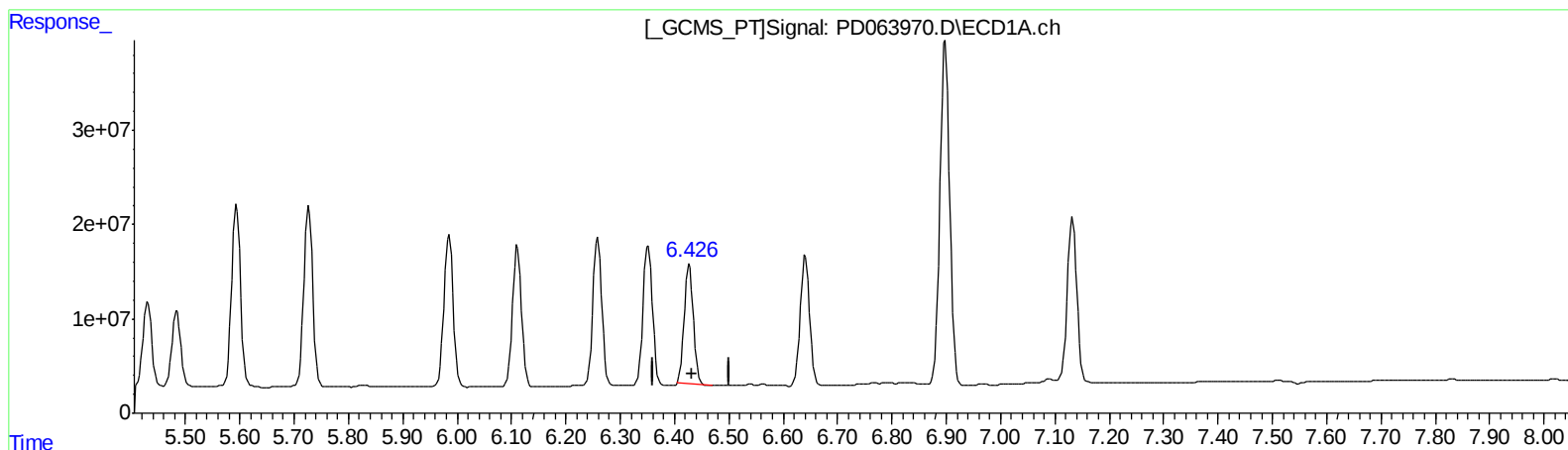
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QEdit

(18) Endrin aldehyde (B)

6.427min 104.237 ng/ml

response 148816743

(18) Endrin aldehyde #2 (B)

7.002min 93.962 ng/ml

response 1321871898

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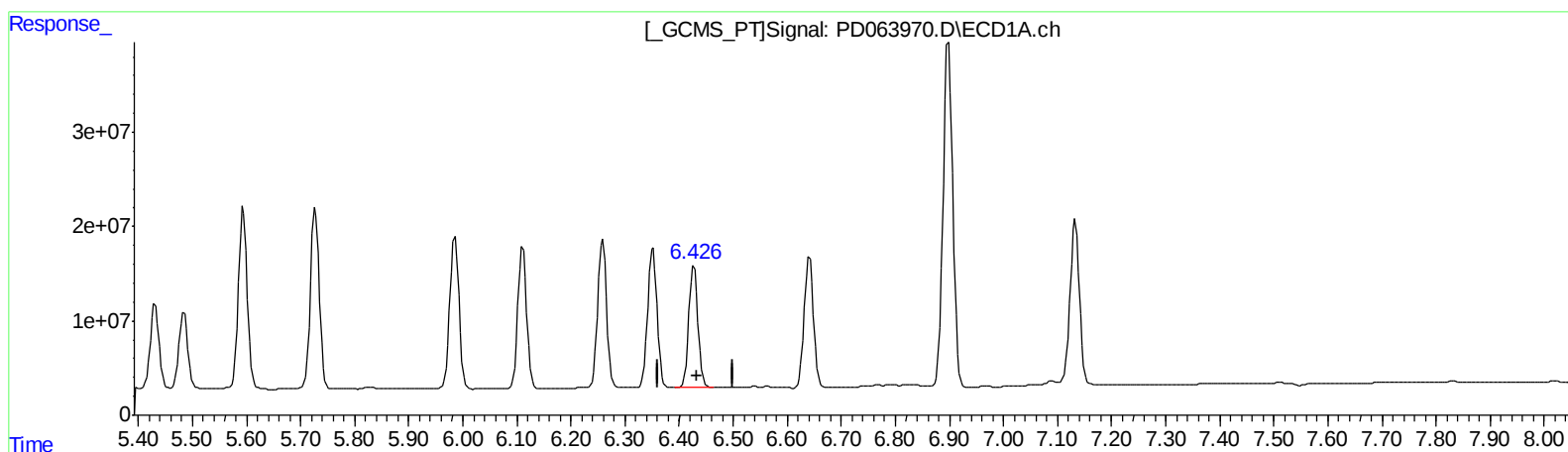
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(18) Endrin aldehyde (B)
6.426min 108.258 ng/ml m
response 154558844

(18) Endrin aldehyde #2 (B)
7.002min 93.962 ng/ml
response 1321871898

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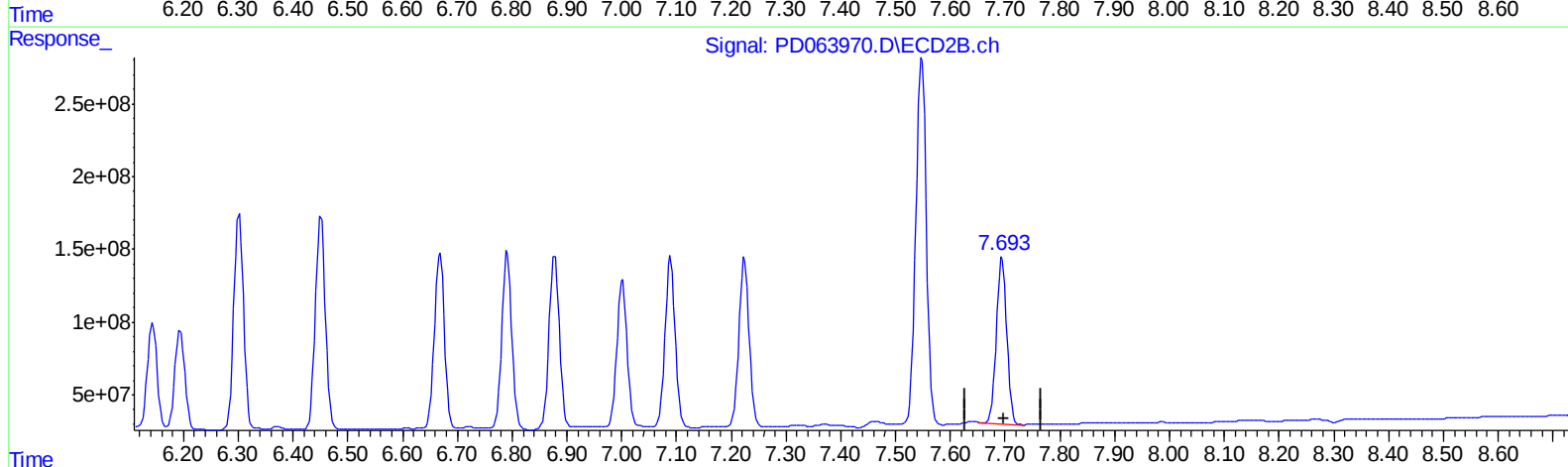
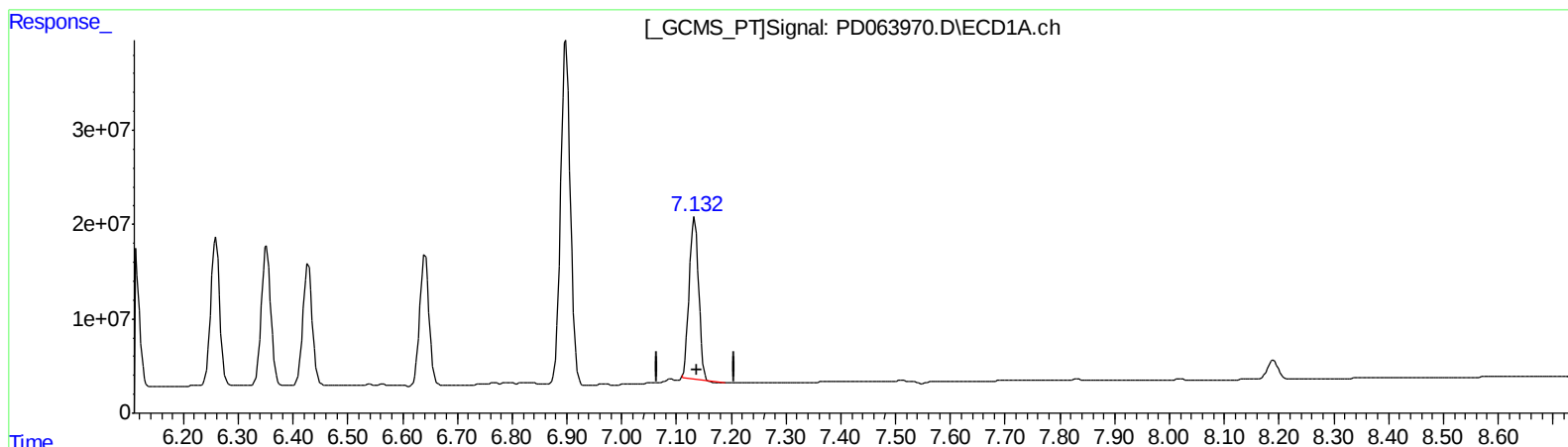
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QEdit

(21) Endrin ketone (B)

7.133min 105.459 ng/ml

response 200065960

(21) Endrin ketone #2 (B)

7.694min 95.945 ng/ml

response 1522615140

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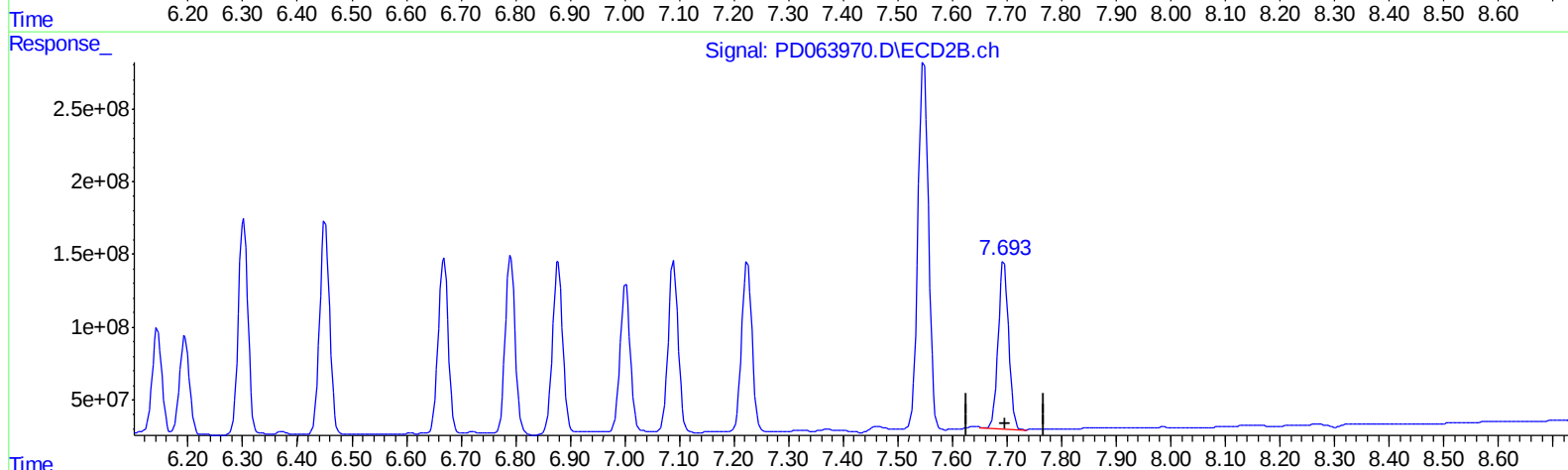
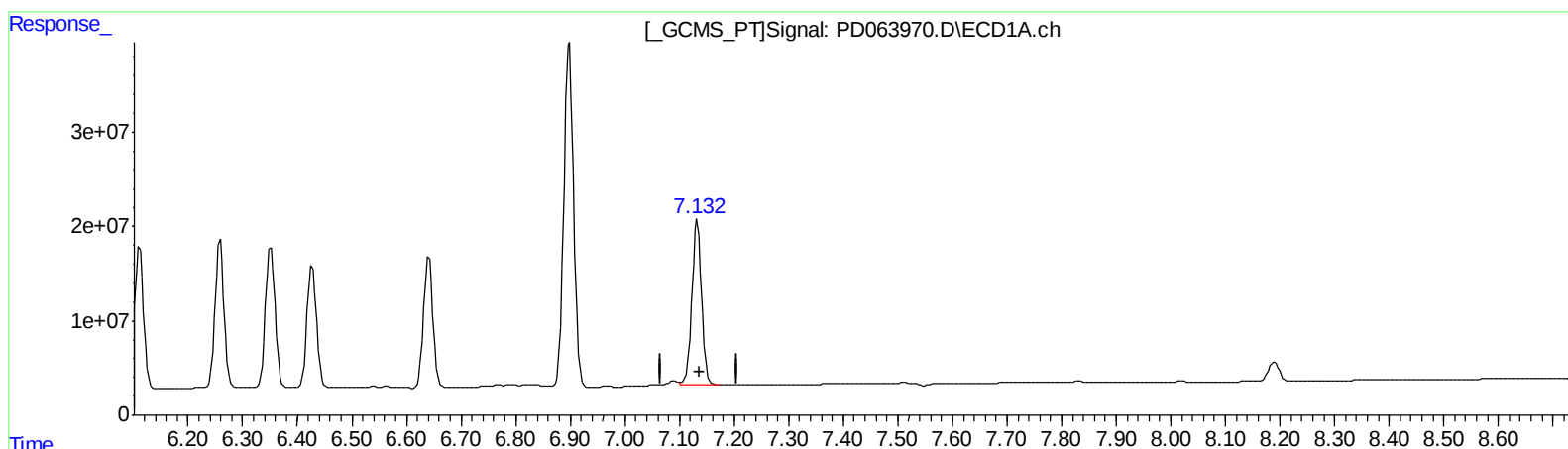
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QEdit

(21) Endrin ketone (B)
7.132min 113.405 ng/ml m
response 215139517

(21) Endrin ketone #2 (B)
7.694min 95.945 ng/ml
response 1522615140

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

System Monitoring Compounds							
1) SA	Tetrachlo...	3.437	3.970	14342775	139.0E6	9.227	8.779
27) SA	Decachlor...	8.190	9.021	27775943	214.7E6	16.047	15.483
Target Compounds							
2) A	alpha-BHC	3.873	4.356	123.4E6	1164.0E6	52.739	46.849m)
3) MA	gamma-BHC...	4.155	4.642	117.6E6	1052.1E6	51.668	46.108
4) MA	Heptachlor	4.456	5.148	115.1E6	1073.4E6	52.725	46.077
5) MB	Aldrin	4.703	5.453	107.9E6	1032.4E6	53.244	46.864
6) B	beta-BHC	4.407	4.812	47283194	425.9E6	48.696	43.672
7) B	delta-BHC	4.611	5.029	115.7E6	964.7E6	53.581	41.173
8) B	Heptachlo...	5.146	5.838	104.0E6	818.7E6	54.870	39.792 #
9) A	Endosulfan I	5.484	6.194	91405542	866.6E6	49.952	43.743
10) B	trans-Chl...	5.372	6.072	103.1E6	927.9E6	52.996	44.111
11) B	cis-Chlor...	5.431	6.144	99664876	940.1E6	52.456	46.680
12) B	4,4'-DDE	5.594	6.302	219.5E6	1829.2E6	111.172	90.532
13) MA	Dieldrin	5.727	6.451	216.5E6	1885.9E6	103.432	90.149
14) MA	Endrin	5.986	6.669	190.3E6	1532.4E6	105.246	87.584
15) B	Endosulfa...	6.259	6.878	179.2E6	1554.2E6	109.660	96.049
16) A	4,4'-DDD	6.111	6.791	173.2E6	1560.9E6	104.906	92.724
17) MA	4,4'-DDT	6.352	7.090	180.2E6	1508.6E6	107.056	91.637
18) B	Endrin al...	6.426	7.002	154.6E6	1321.9E6	108.258m	93.962
19) B	Endosulfa...	6.641	7.224	164.5E6	1510.6E6	105.980	91.784
20) A	Methoxychlor	6.898	7.548	456.2E6	3360.2E6	494.863	434.325
21) B	Endrin ke...	7.132	7.694	215.1E6	1522.6E6	113.405m	95.945

AJ
 06/28/21

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