

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 14:19
Operator : AR\AJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

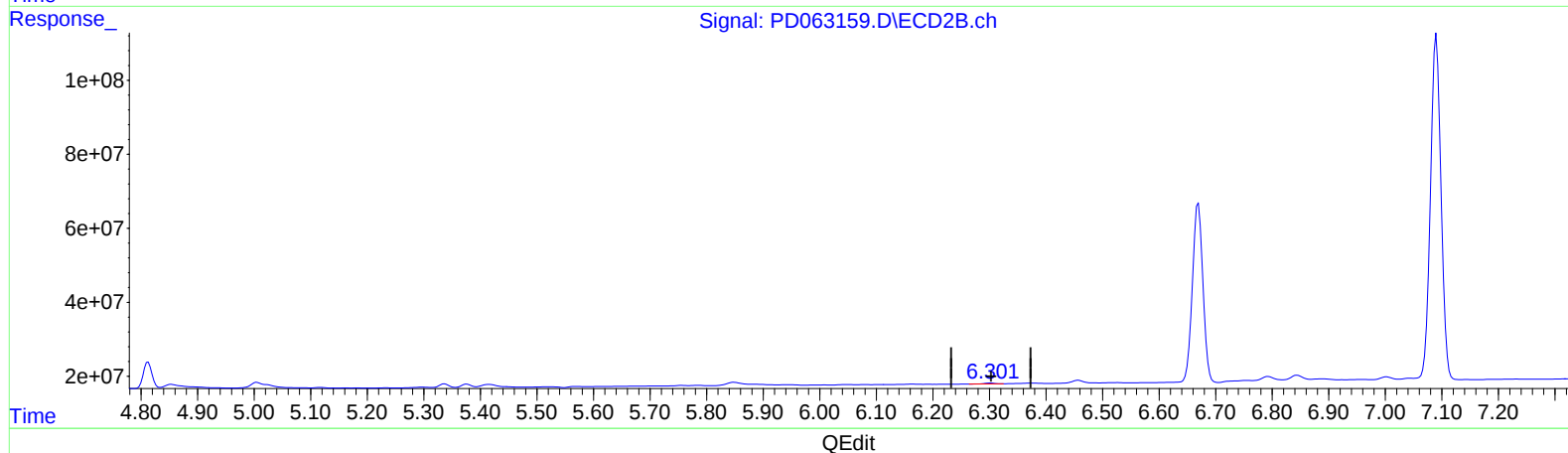
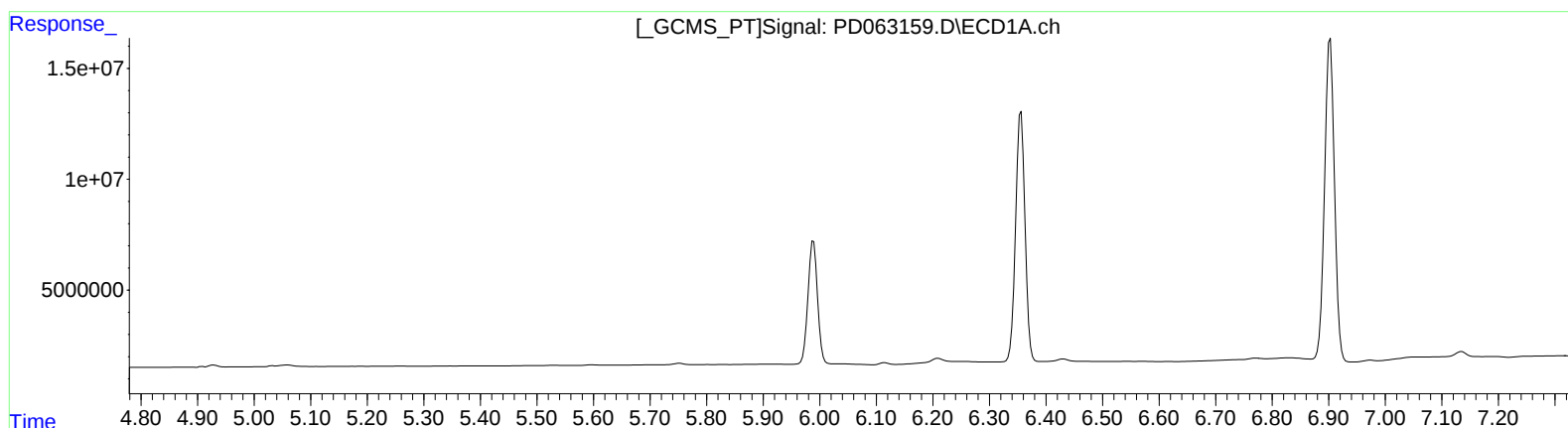
Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations
APPROVED

Ankita
5/21/2021 11:22:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 18:47:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 20 14:55:18 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)
6.303min 0.243 ng/ml
response 3673863

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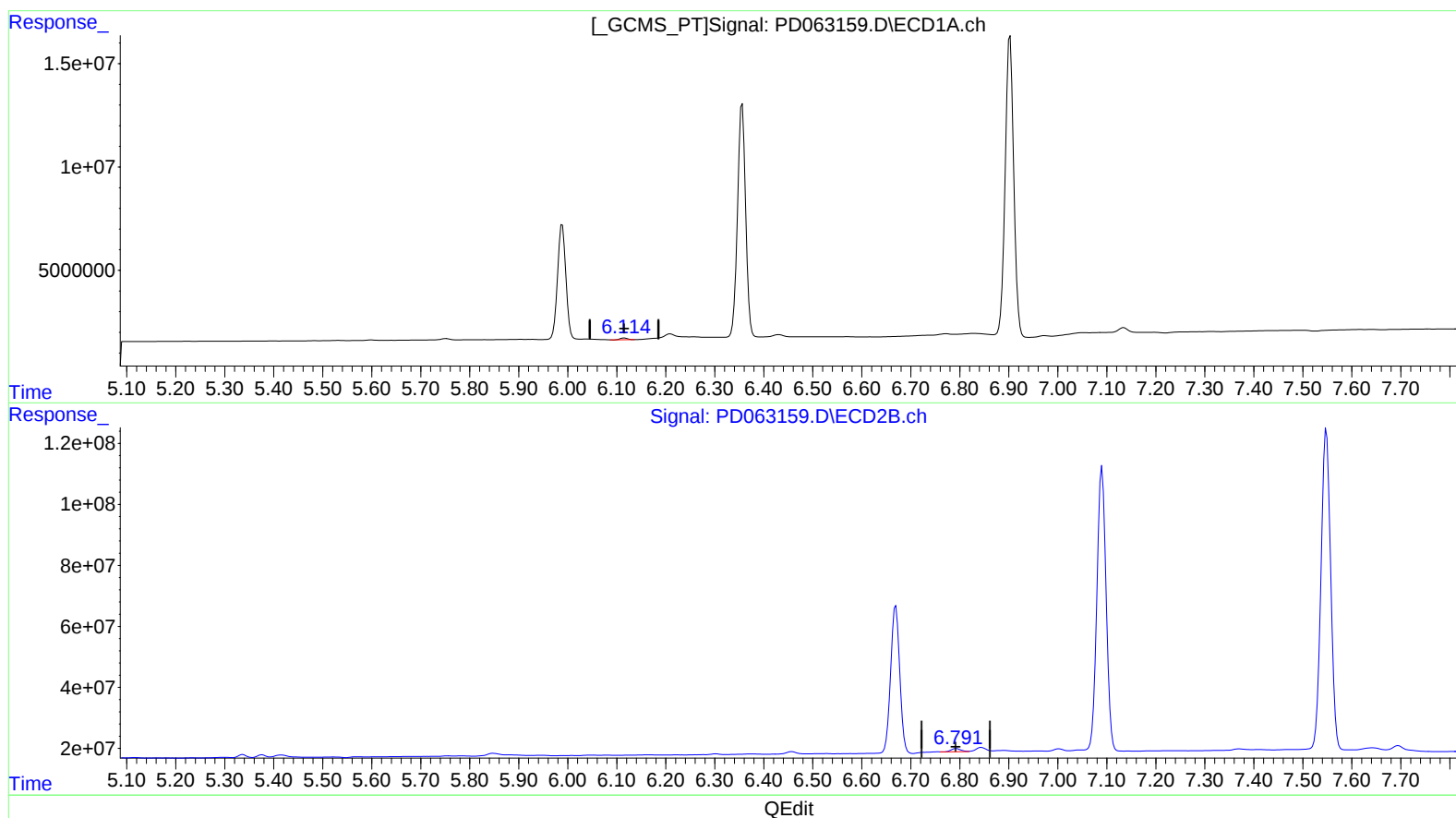
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(16) 4,4'-DDD (A)
6.115min 0.713 ng/ml
response 844817

(16) 4,4'-DDD #2 (A)
6.793min 1.167 ng/ml
response 14125978

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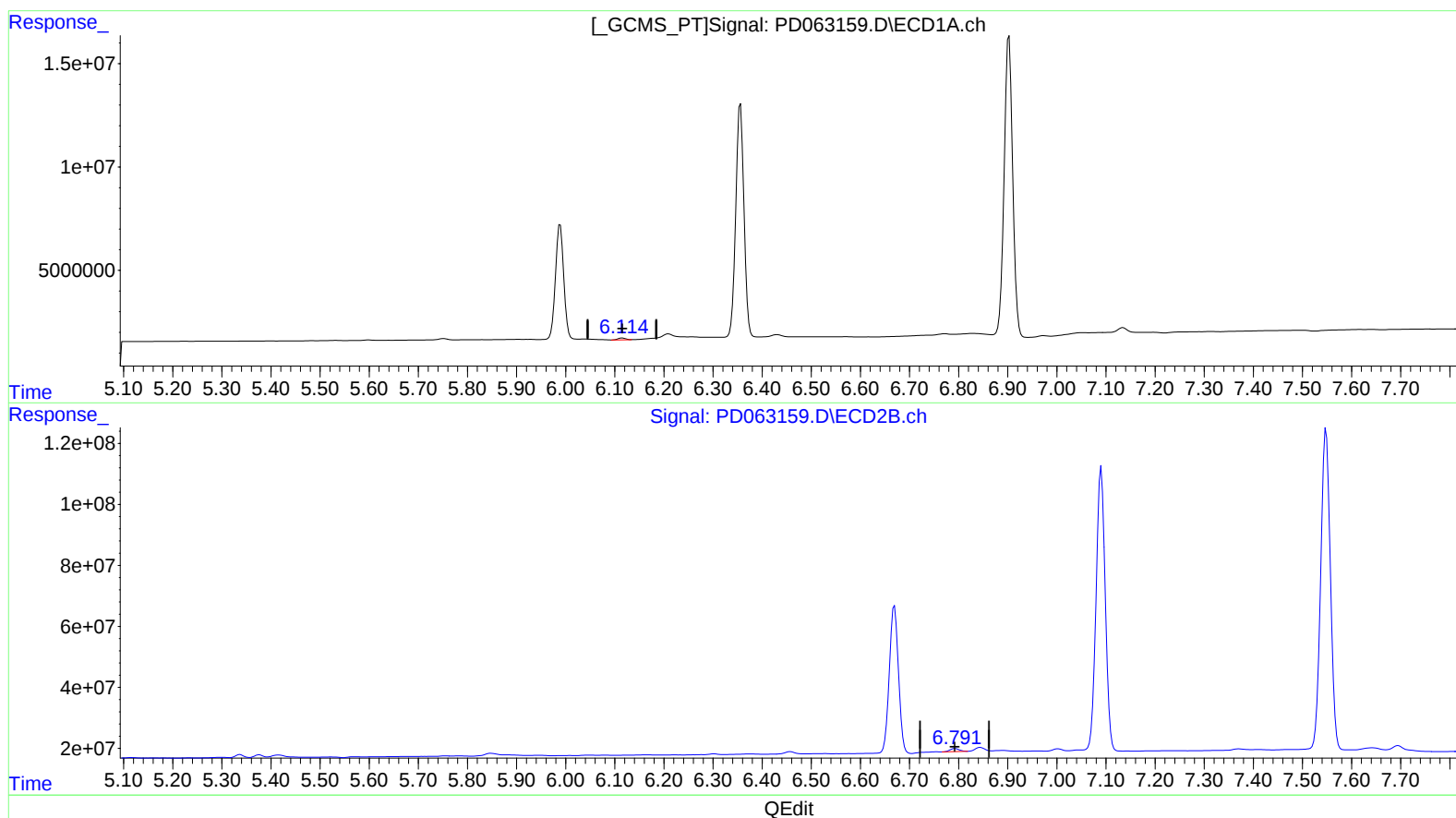
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(16) 4,4'-DDD (A)
 6.114min 0.821 ng/ml m
 response 972823

(16) 4,4'-DDD #2 (A)
 6.791min 1.128 ng/ml m
 response 13653983

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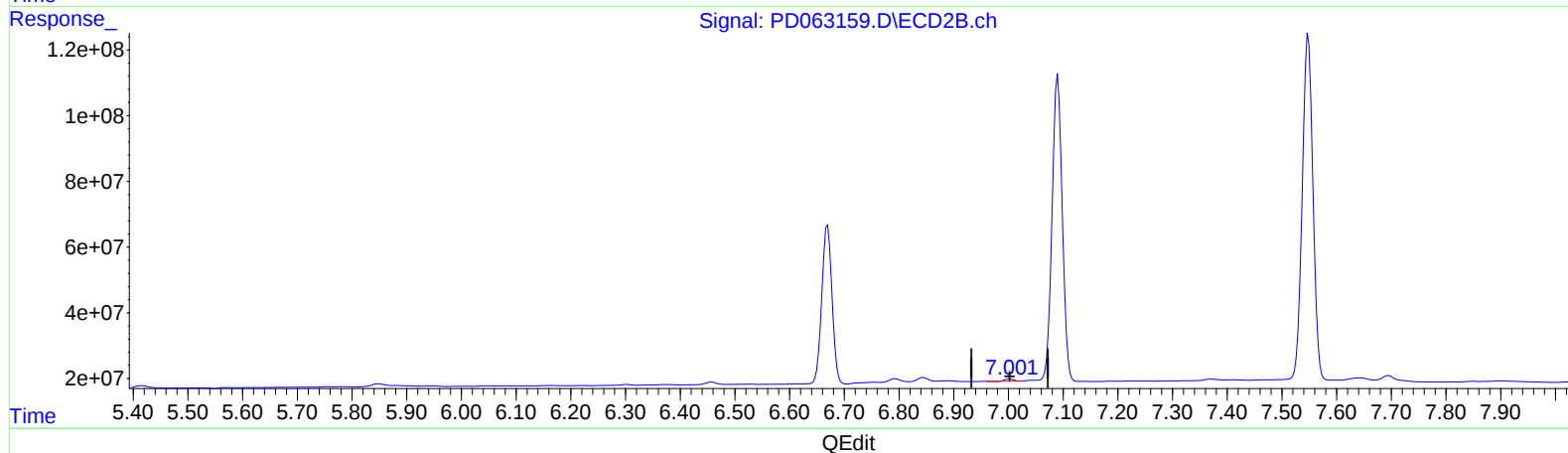
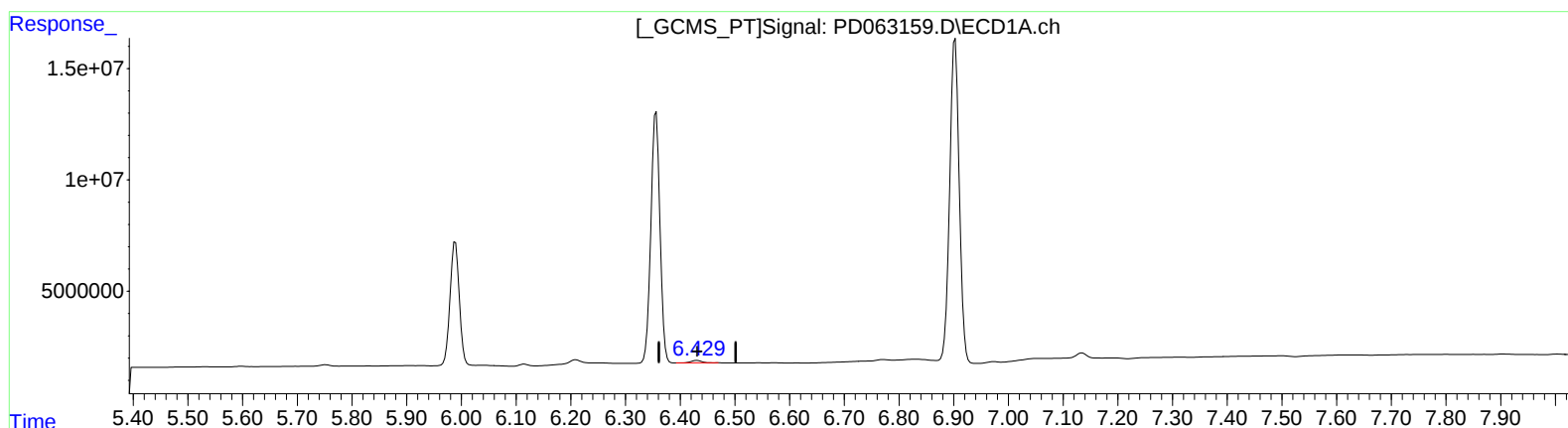
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(18) Endrin aldehyde (B)

6.431min 1.381 ng/ml

response 1498488

(18) Endrin aldehyde #2 (B)

7.003min 0.699 ng/ml

response 7368164

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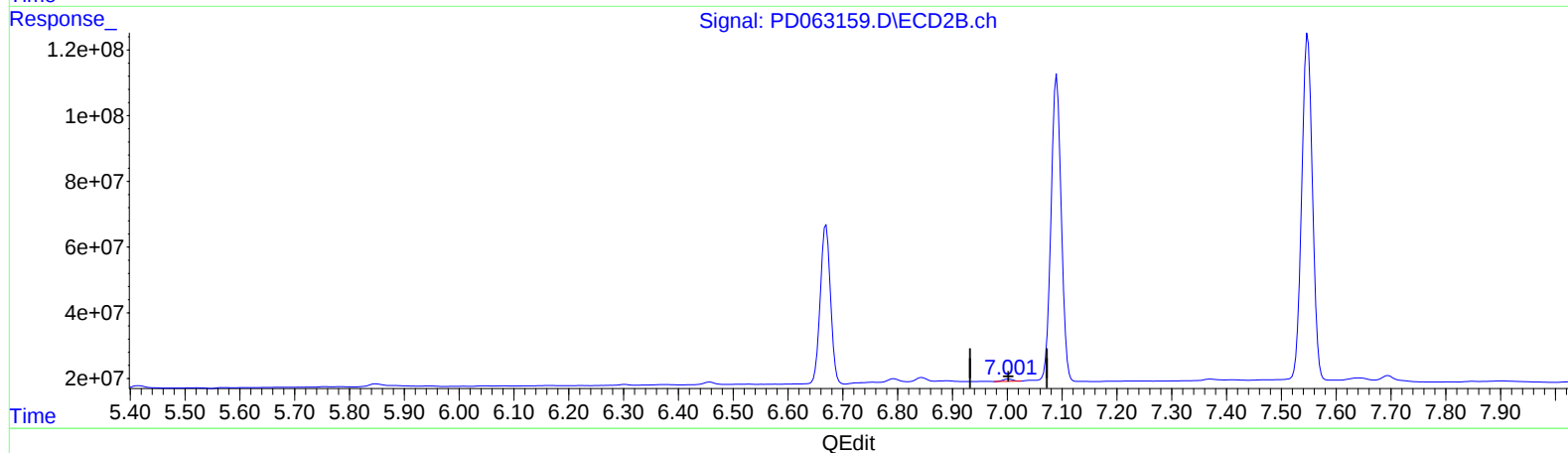
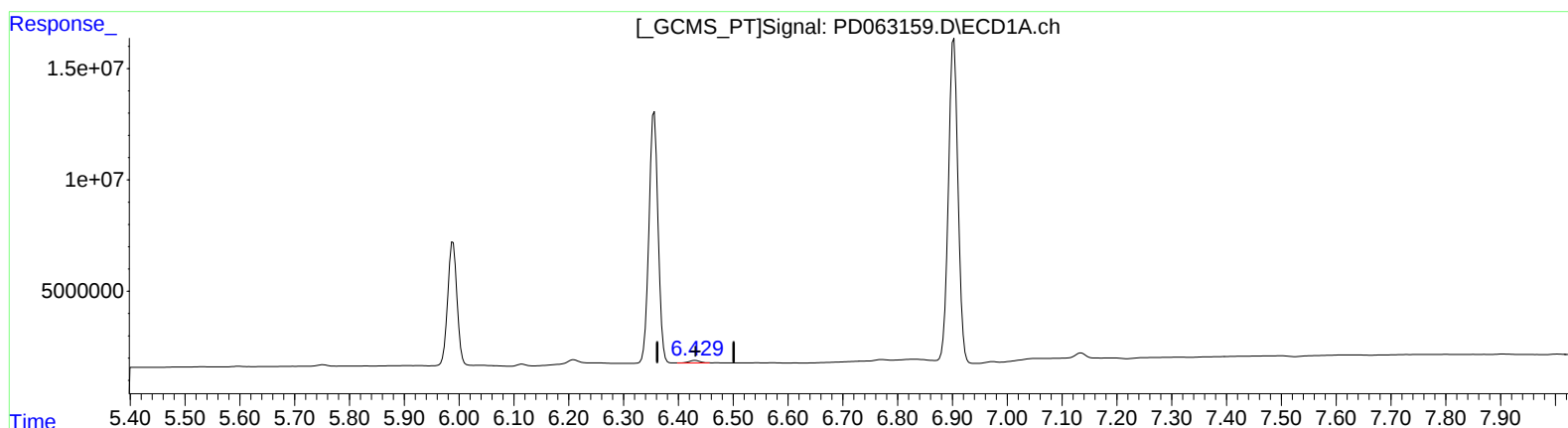
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(18) Endrin aldehyde (B)

6.429min 1.410 ng/ml m

response 1529037

(18) Endrin aldehyde #2 (B)

7.001min 0.843 ng/ml m

response 8888228

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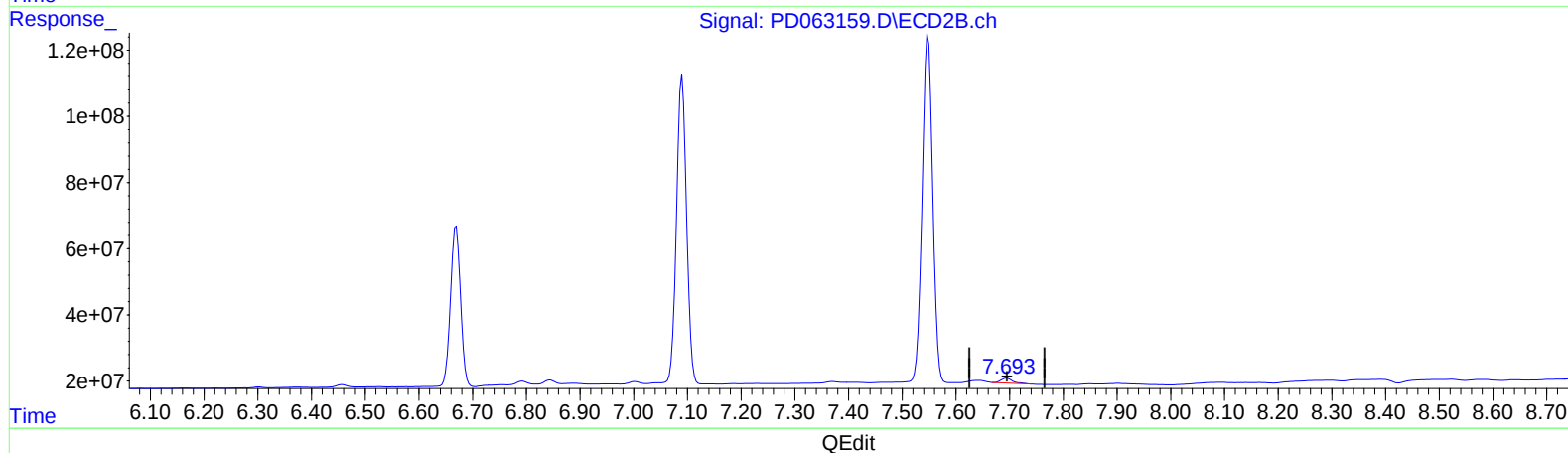
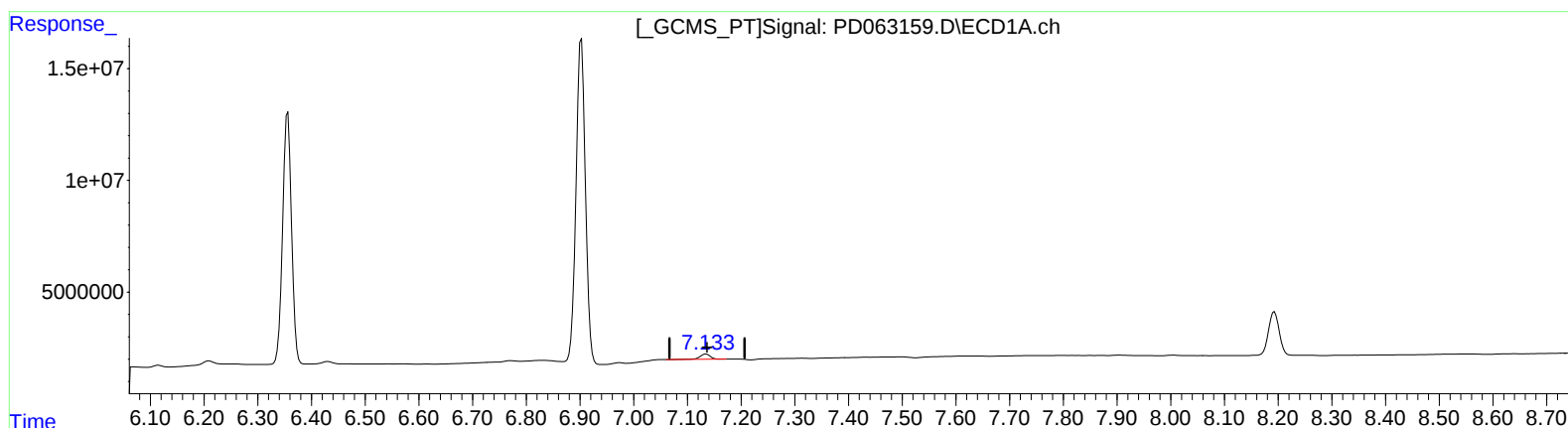
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(21) Endrin ketone (B)

7.135min 2.217 ng/ml

response 3146641

(21) Endrin ketone #2 (B)

7.695min 1.889 ng/ml

response 21889749

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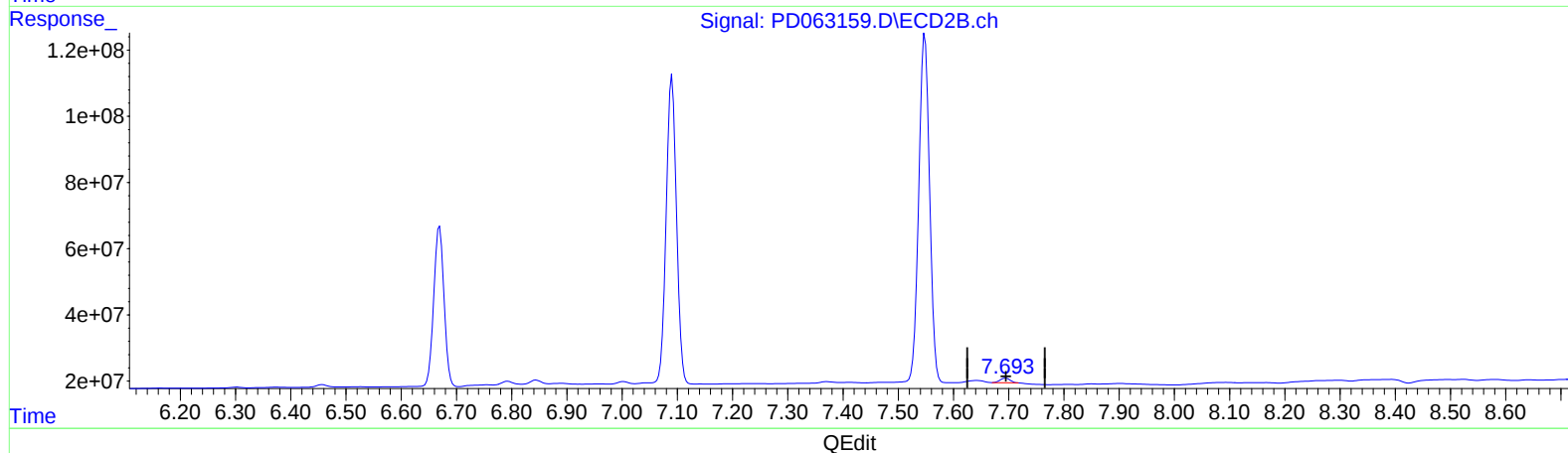
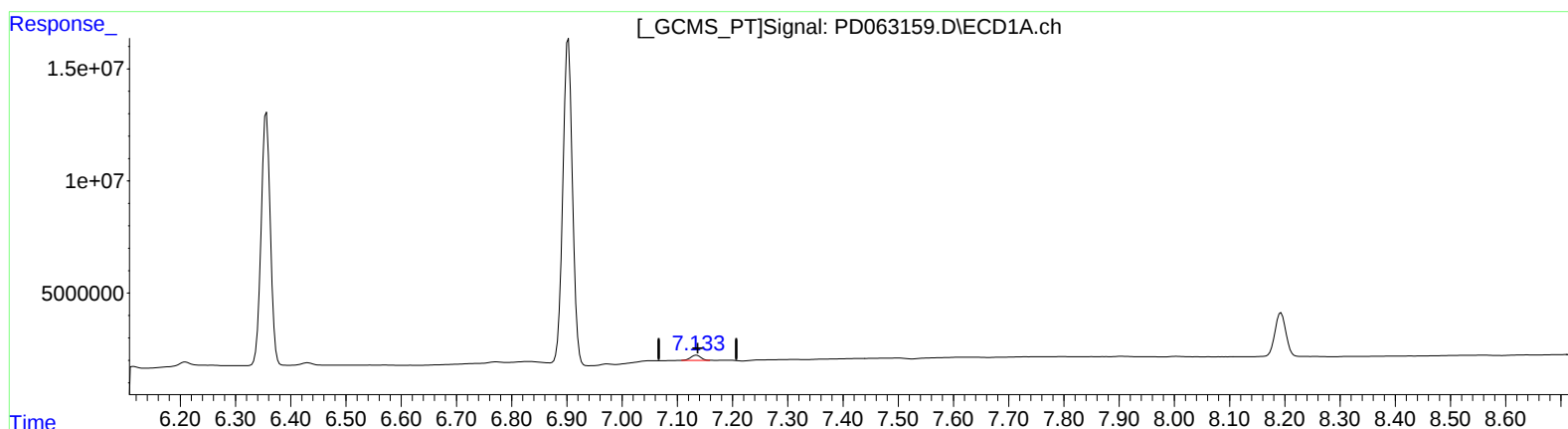
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(21) Endrin ketone (B)
7.133min 2.051 ng/ml m
response 2911558

(21) Endrin ketone #2 (B)
7.693min 1.560 ng/ml m
response 18077589

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.970	22538907	234.4E6	19.928	19.998
27) SA Decachlor...	8.193	9.021	26837878	232.1E6	20.636	20.925
Target Compounds						
2) A alpha-BHC	3.875	4.358	16708035	170.0E6	9.997	9.763
3) MA gamma-BHC...	4.158	4.642	16096634	171.4E6	10.049	10.274
6) B beta-BHC	4.409	4.813	7860111	72782266	10.881	10.302
12) B 4,4'-DDE	5.597	6.301	275374	2791447	0.192m	0.185m
14) MA Endrin	5.989	6.669	65067520	626.4E6	49.107	49.383
16) A 4,4'-DDD	6.114	6.791	972823	13653983	0.821m	1.128m#
17) MA 4,4'-DDT	6.356	7.090	130.4E6	1203.5E6	108.118	99.519
18) B Endrin al...	6.429	7.001	1529037	8888228	1.410m	0.843m#
20) A Methoxychlor	6.903	7.548	175.9E6	1429.1E6	252.359	250.255
21) B Endrin ke...	7.133	7.693	2911558	18077589	2.051m	1.560m

AJ
 5/24/21

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