

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 13:33
Operator : AJ\MA
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

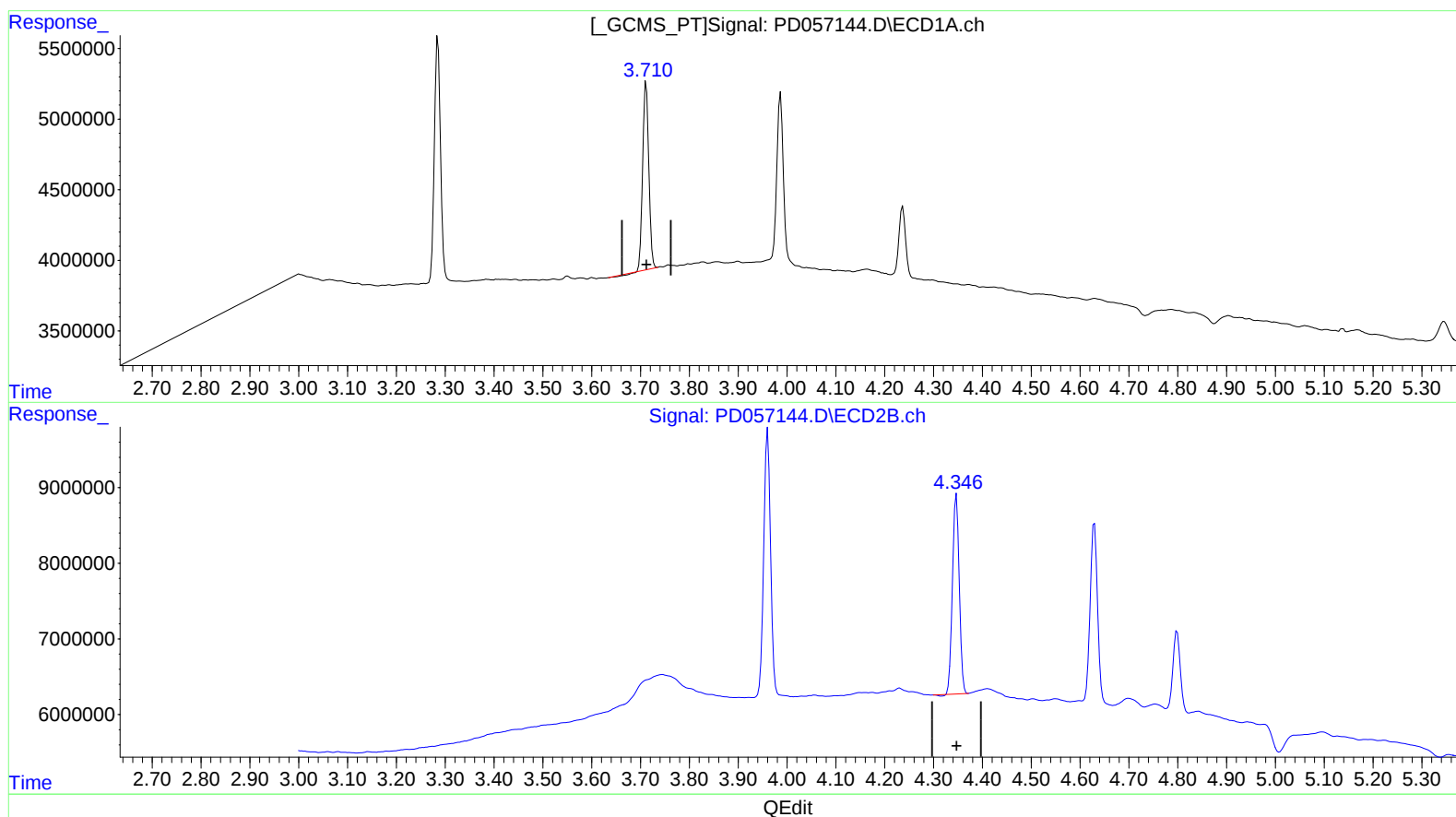
Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations
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mohammad
2/12/2020 3:19:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:35:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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



(2) alpha-BHC (A)
3.712min 8.829 ng/ml
response 11374481

(2) alpha-BHC #2 (A)
4.347min 9.007 ng/ml
response 25571978

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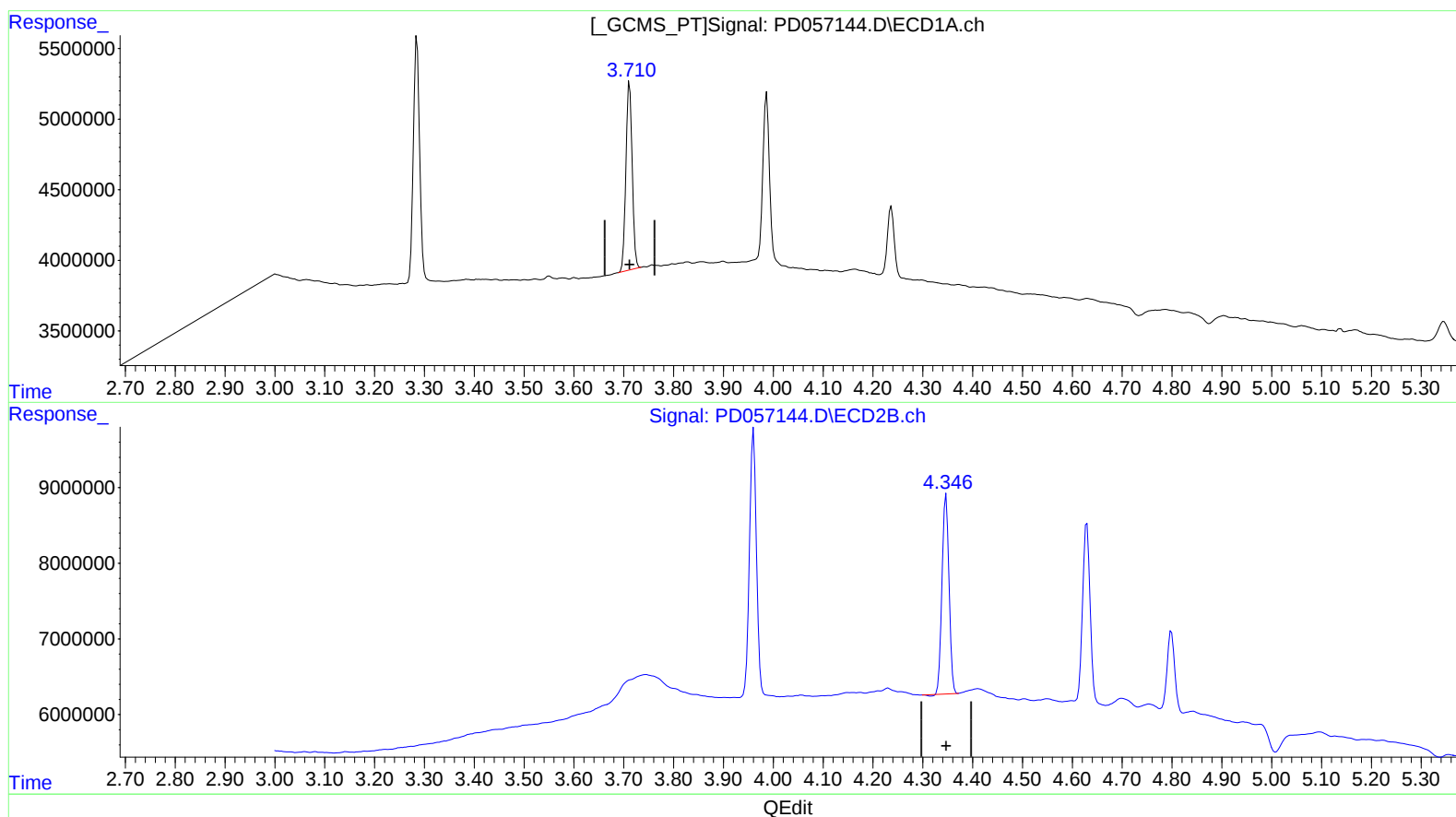
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(2) alpha-BHC (A)
3.710min 9.031 ng/ml m
response 11635277

(2) alpha-BHC #2 (A)
4.347min 9.007 ng/ml
response 25571978

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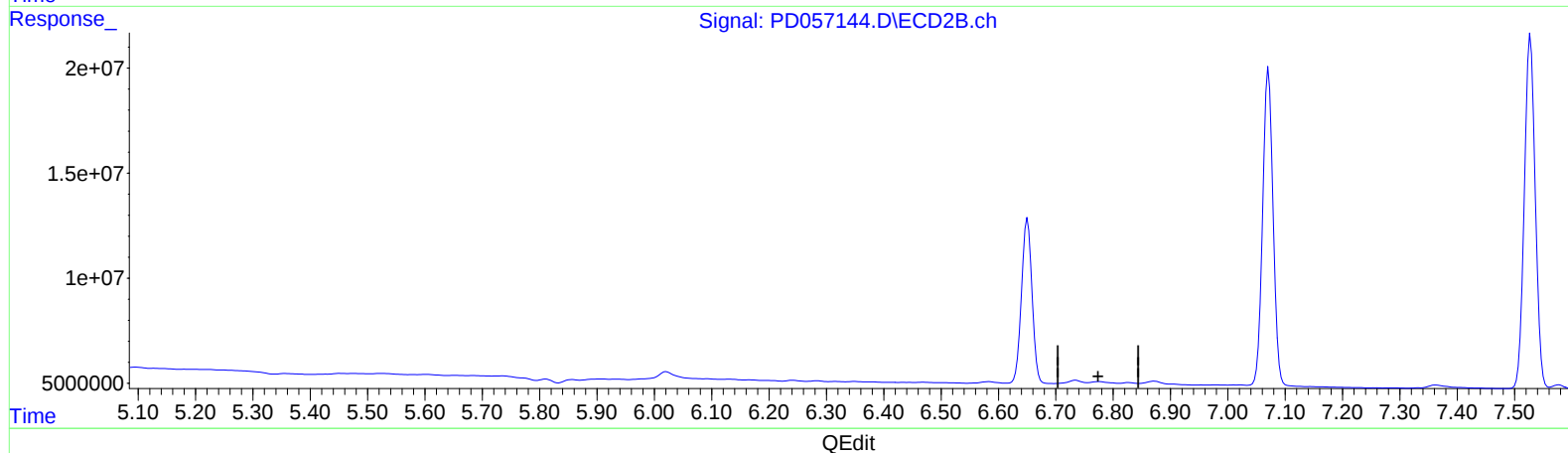
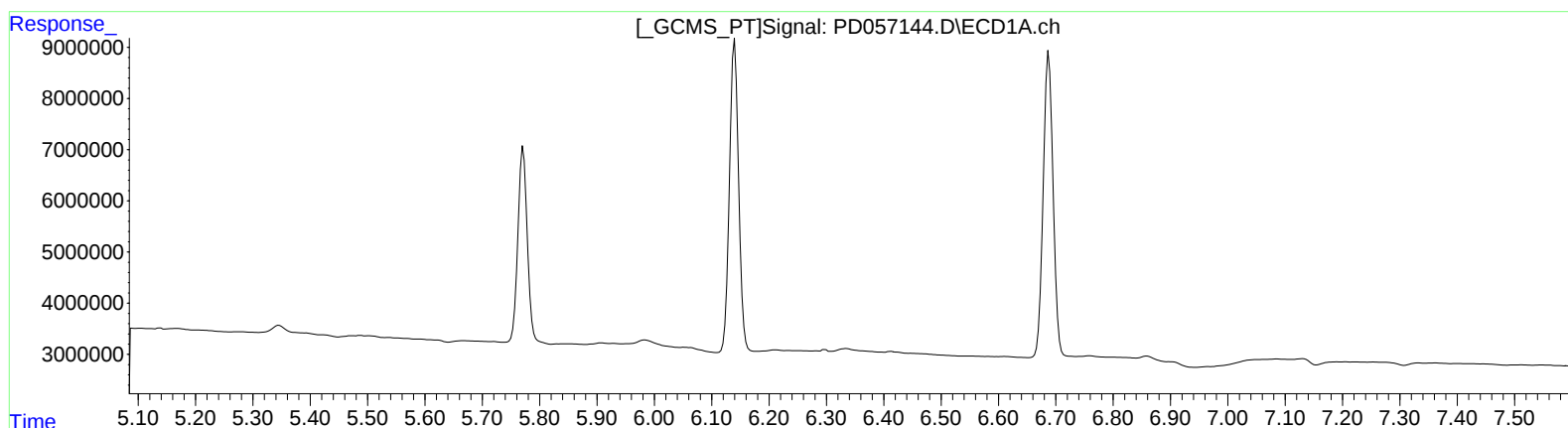
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(16) 4,4'-DDD (A)

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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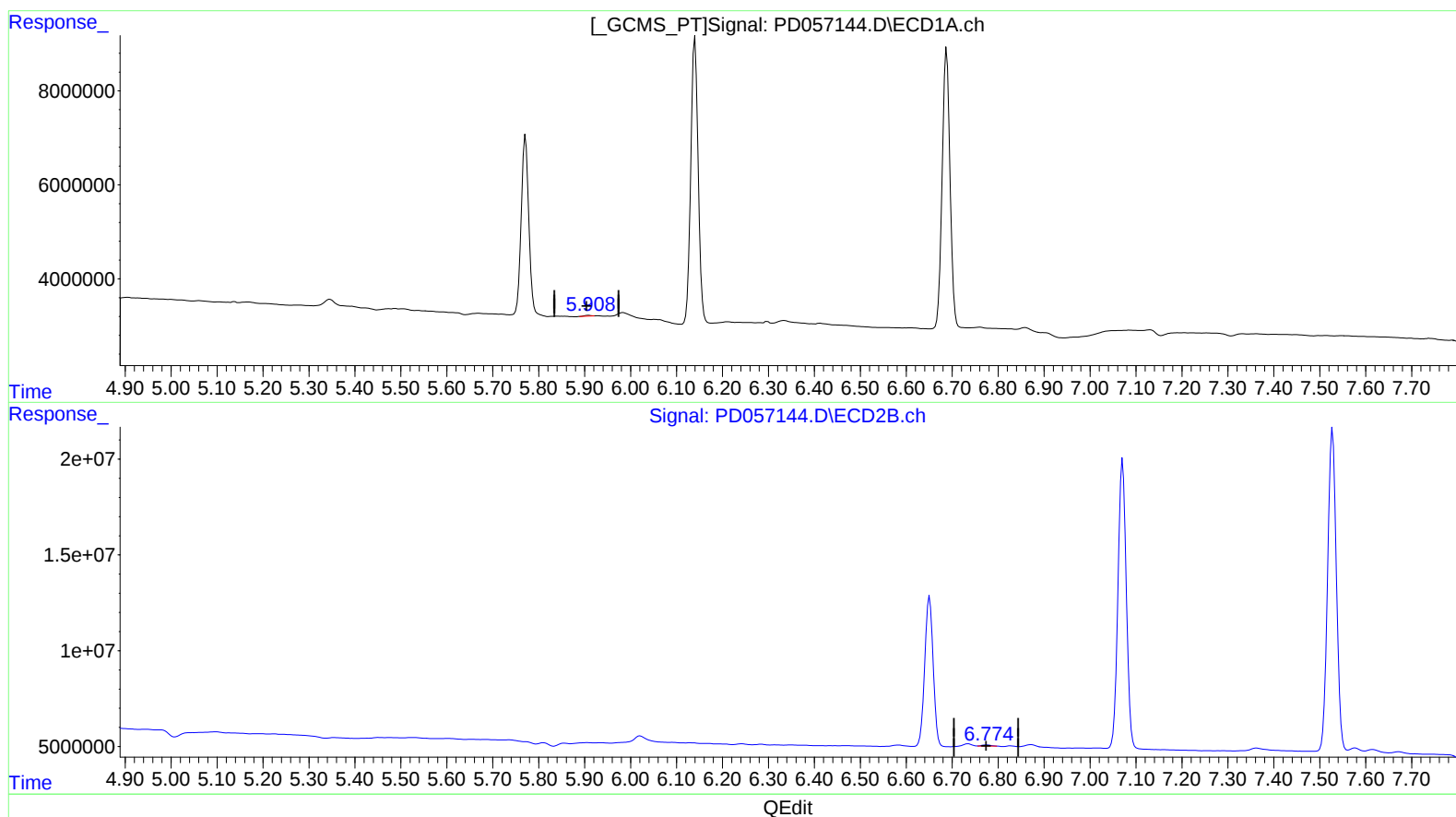
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(16) 4,4'-DDD (A)

5.908min 0.239 ng/ml m

response 165378

(16) 4,4'-DDD #2 (A)

6.774min 0.402 ng/ml m

response 828298

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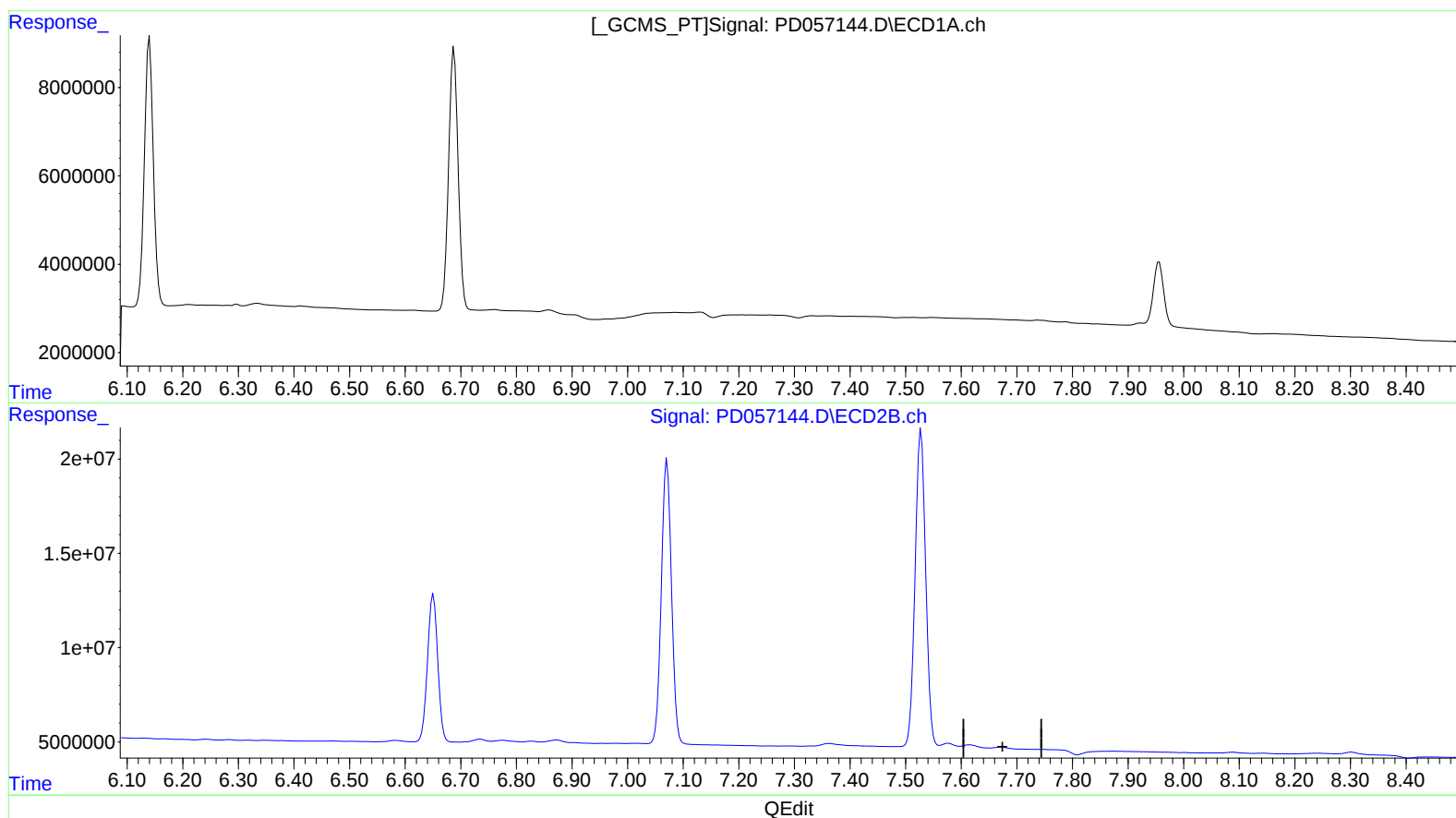
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(21) Endrin ketone (B)

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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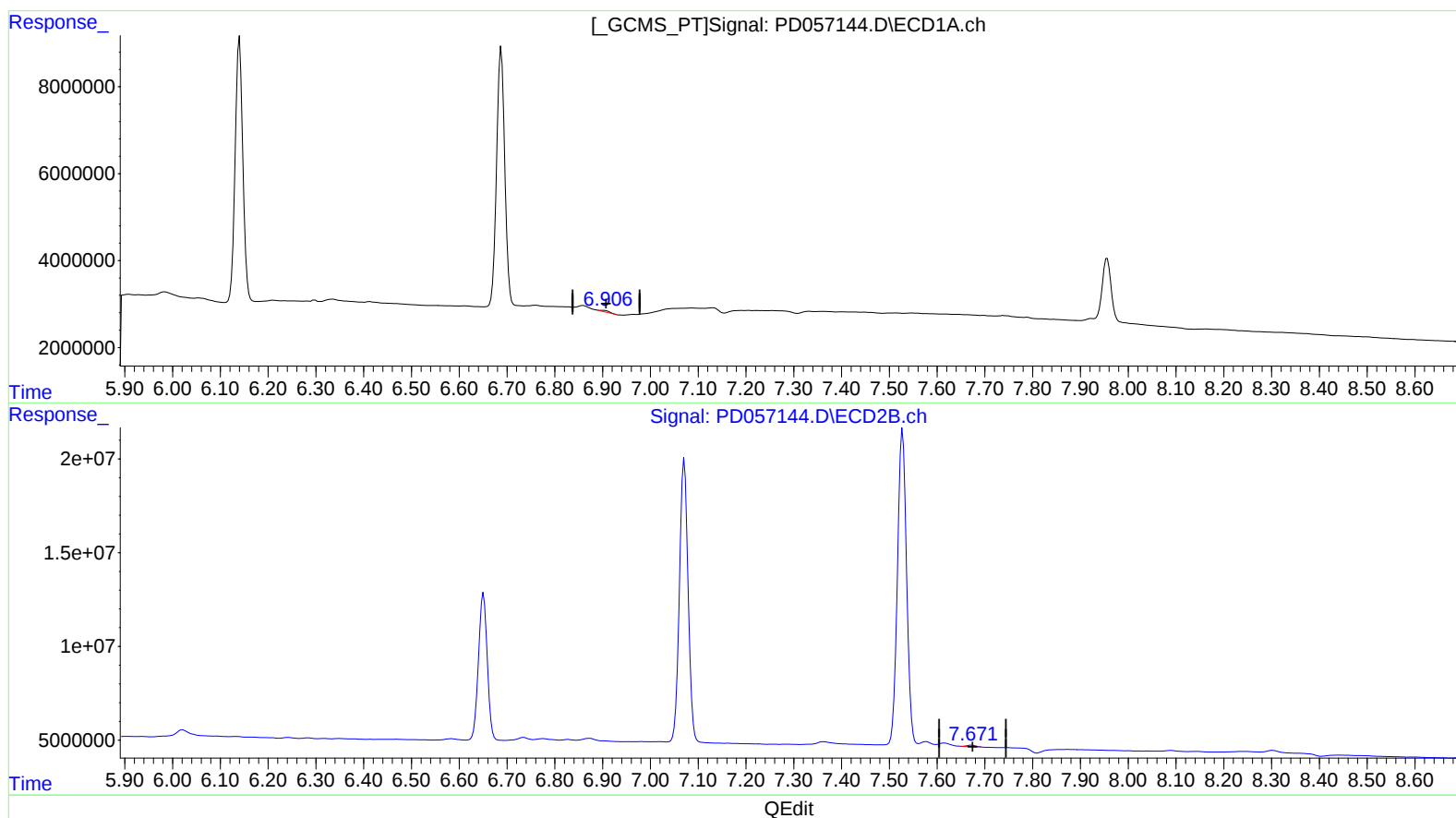
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(21) Endrin ketone (B)
6.906min 0.456 ng/ml m
response 413989

(21) Endrin ketone #2 (B)
7.671min 0.442 ng/ml m
response 1071252

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 APPROVED

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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 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...	3.285	3.960	15363980	34619014	18.495	18.577
27) SA Decachlor...	7.956	8.996	18170006	42431522	17.514	18.770
Target Compounds						
2) A alpha-BHC	3.710	4.347	11635277	25571978	9.031m	9.007
3) MA gamma-BHC...	3.987	4.629	11675534	25475784	9.207	8.991
6) B beta-BHC	4.237	4.799	4712855	10846297	9.437	9.356
14) MA Endrin	5.771	6.651	44075982	99981223	50.156	47.512
16) A 4,4'-DDD	5.908	6.774	165378	828298	0.239m	0.402m#
17) MA 4,4'-DDT	6.140	7.071	69159026	191.0E6	106.280	100.597
20) A Methoxychlor	6.688	7.528	70886217	220.4E6	253.191	244.320
21) B Endrin ke...	6.906	7.671	413989	1071252	0.456m	0.442m

SJ
 02/12/20

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