

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 09:16
 Operator : AR\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

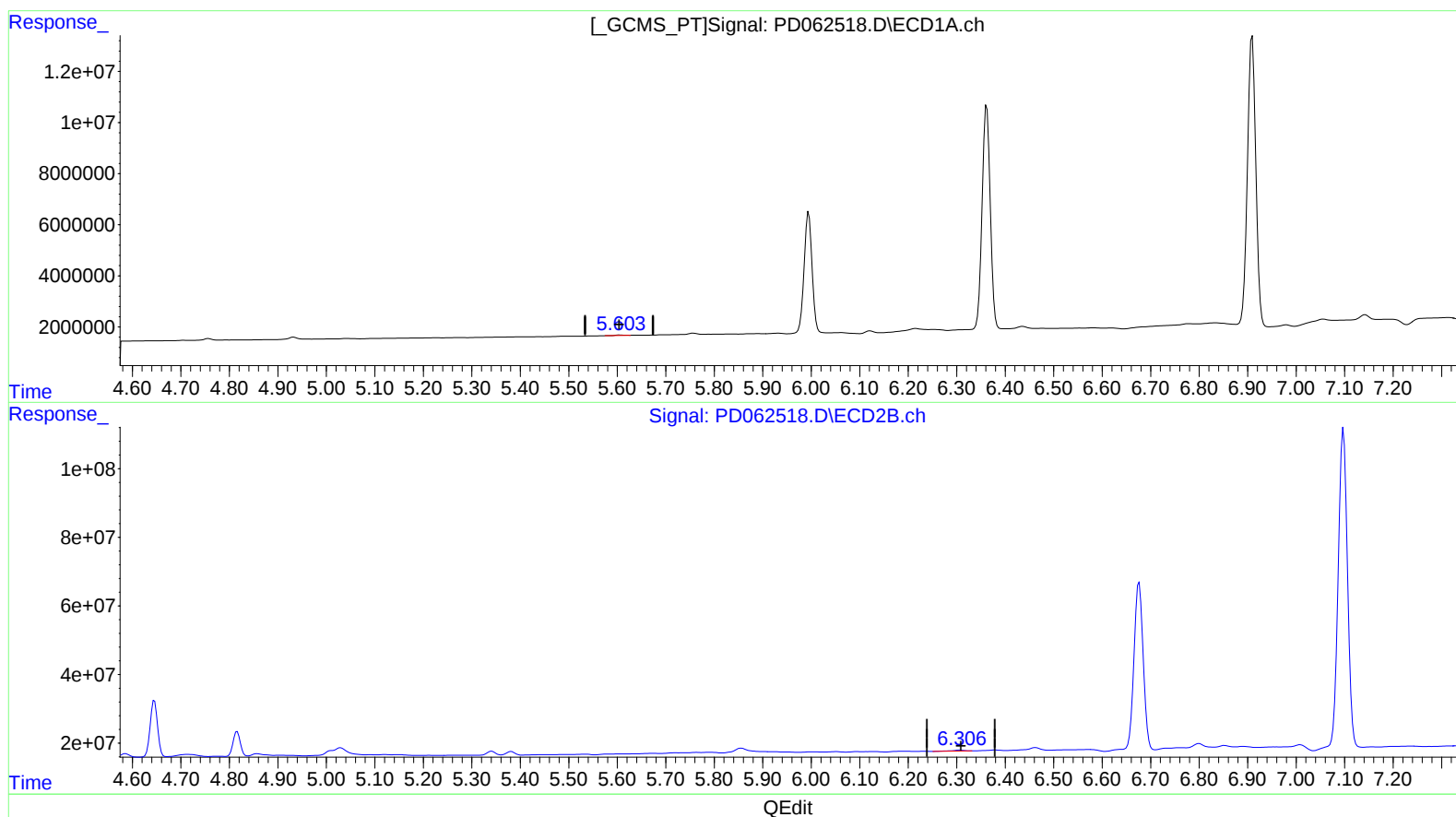
Instrument :
 ECD_D
 LabSampleId :
 PEM50

Manual Integrations
 APPROVED

Ankita
 4/30/2021 2:32:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 13:17:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 29 13:14:34 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)
 5.604min 0.157 ng/ml
 response 194486

(12) 4,4'-DDE #2 (B)
 6.307min 0.308 ng/ml
 response 4830776

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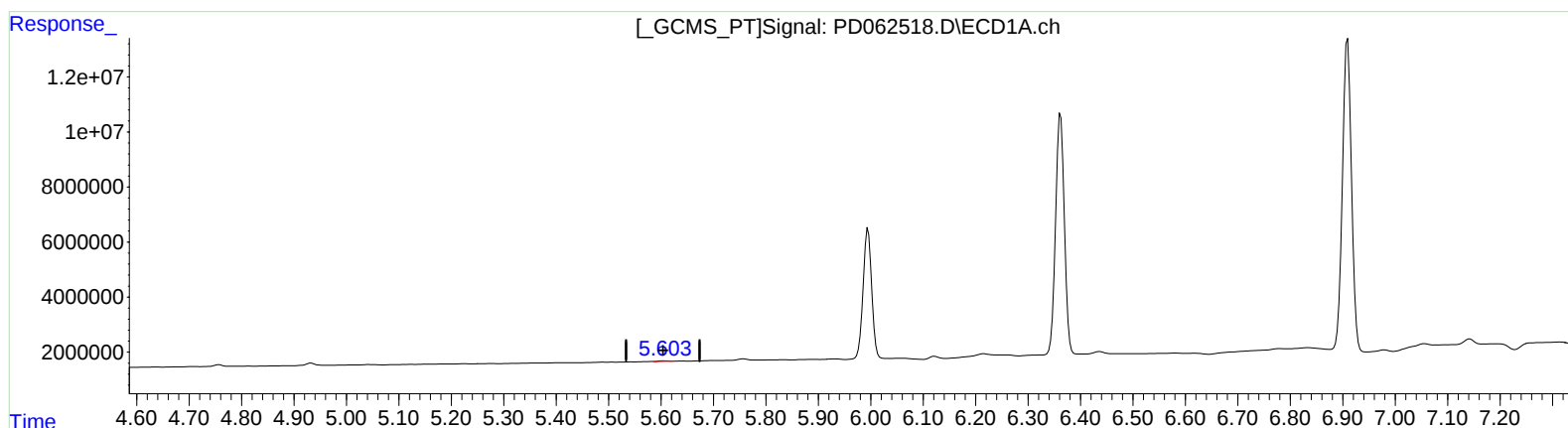
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(12) 4,4'-DDE (B)

5.603min 0.193 ng/ml m

response 239416

(12) 4,4'-DDE #2 (B)

6.306min 0.173 ng/ml m

response 2716171

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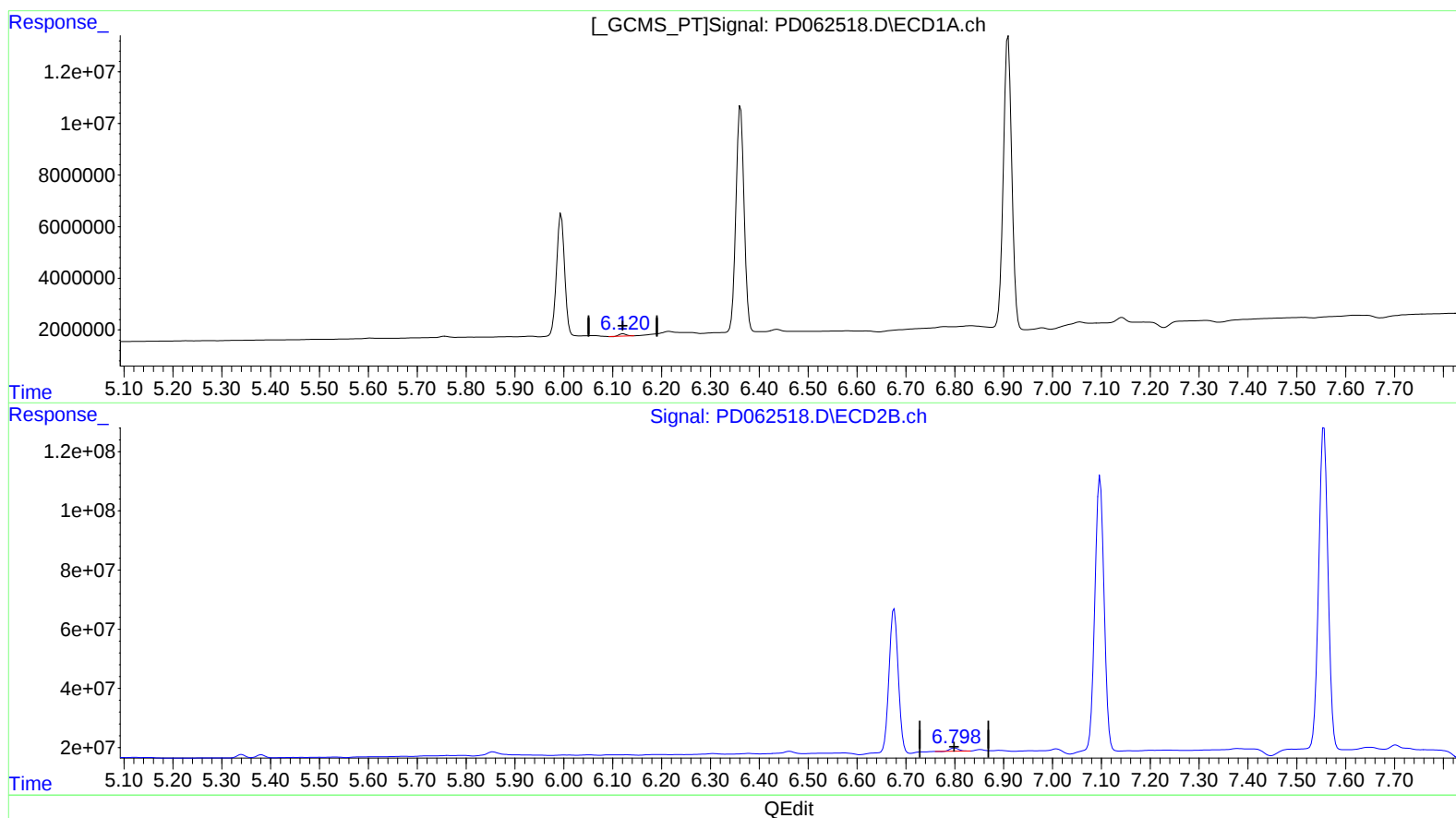
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(16) 4,4'-DDD (A)
6.121min 0.888 ng/ml
response 884393

(16) 4,4'-DDD #2 (A)
6.800min 1.102 ng/ml
response 13696299

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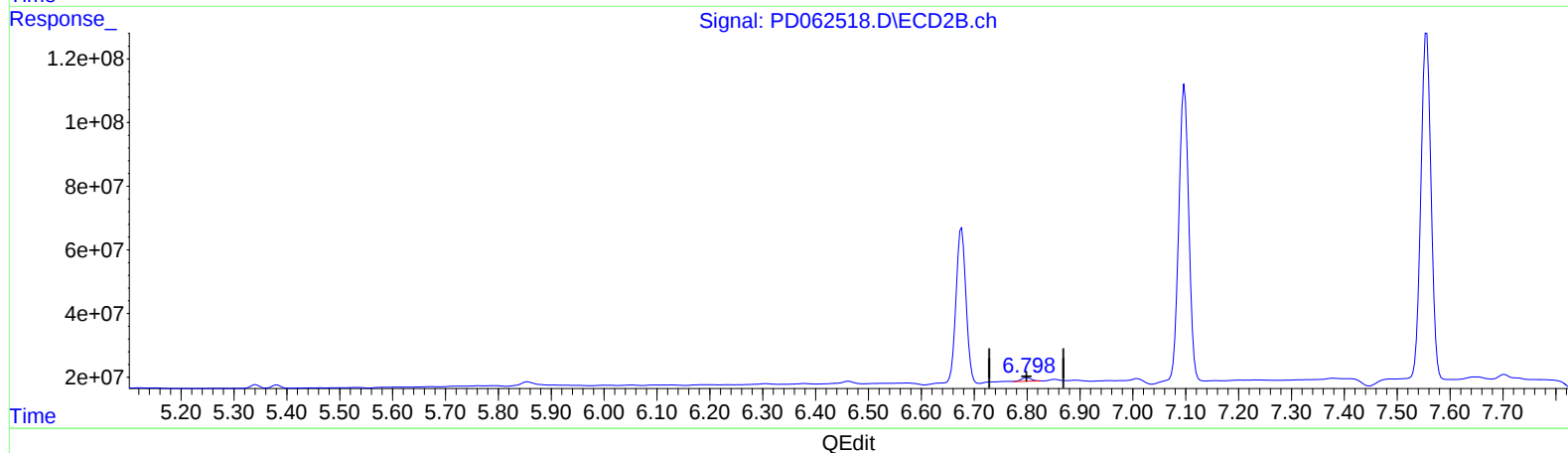
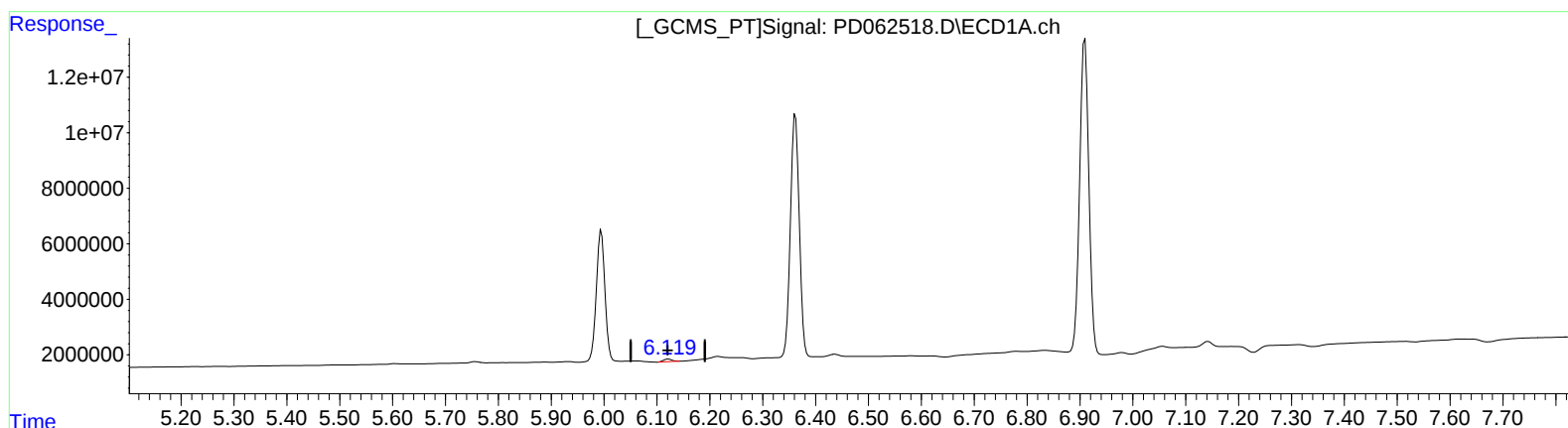
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(16) 4,4'-DDD (A)

6.119min 1.082 ng/ml m

response 1077730

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

6.798min 1.225 ng/ml m

response 15221046

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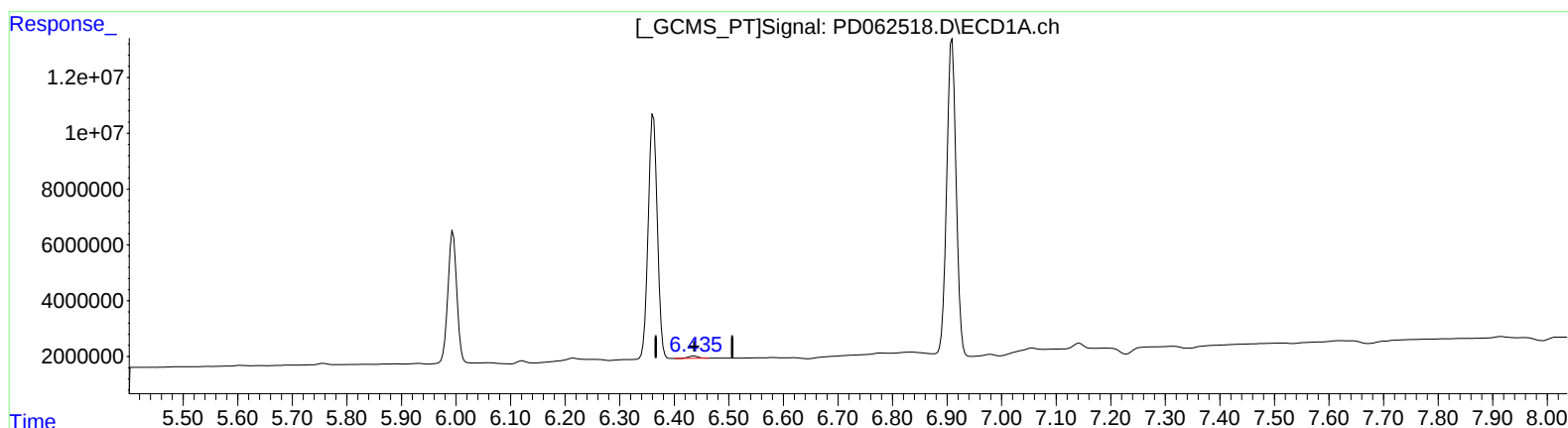
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(18) Endrin aldehyde (B)

6.436min 1.179 ng/ml

response 1051631

(18) Endrin aldehyde #2 (B)

7.009min 3.842 ng/ml

response 42050605

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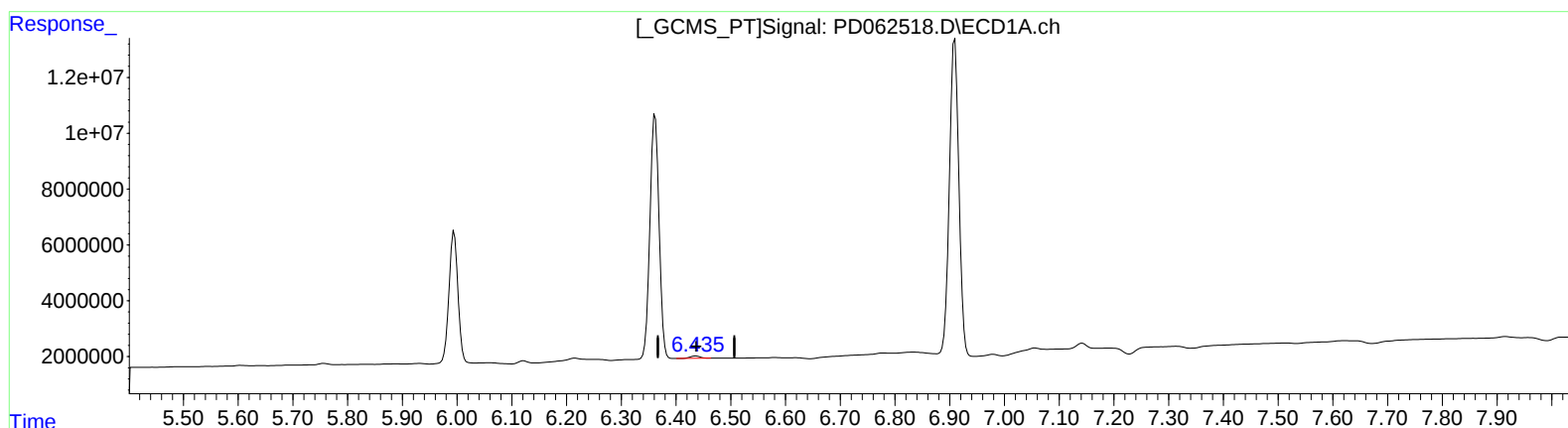
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(18) Endrin aldehyde (B)

6.436min 1.179 ng/ml

response 1051631

(18) Endrin aldehyde #2 (B)

7.009min 1.815 ng/ml m

response 19867986

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Acq On : 29 Apr 2021 09:16
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Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

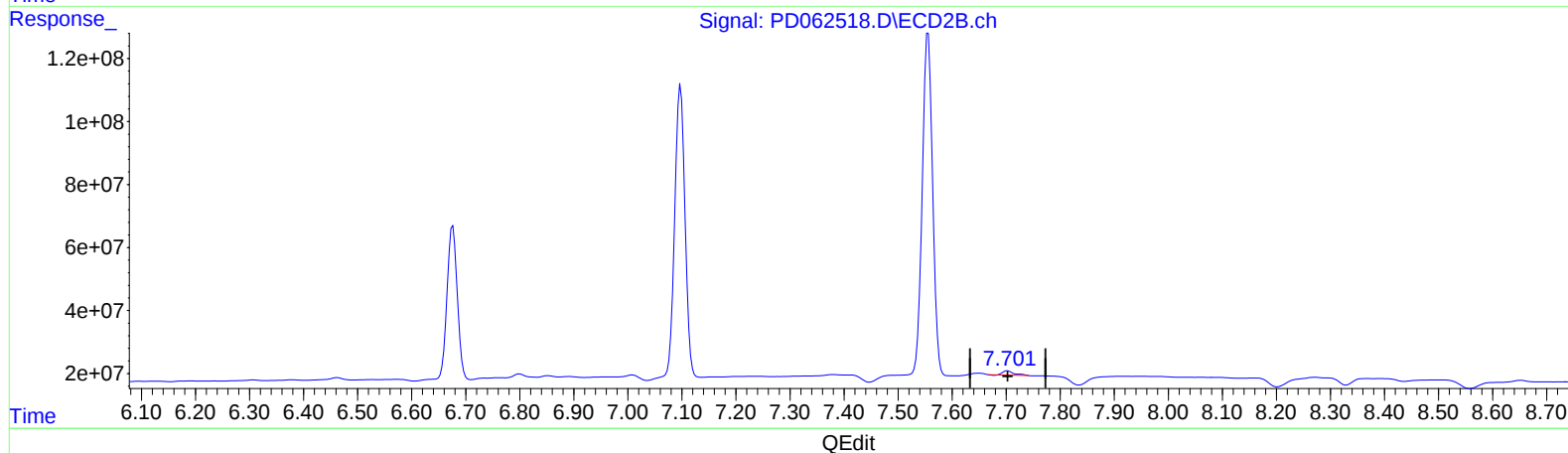
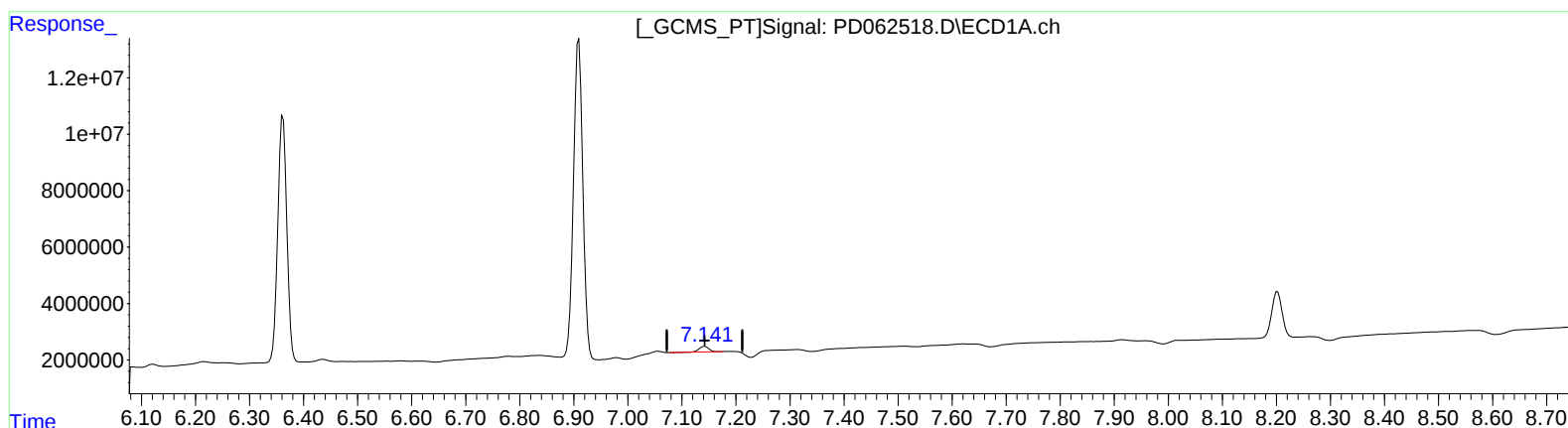
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.142min 2.179 ng/ml

response 2556613

(21) Endrin ketone #2 (B)

7.703min 1.504 ng/ml

response 18508374

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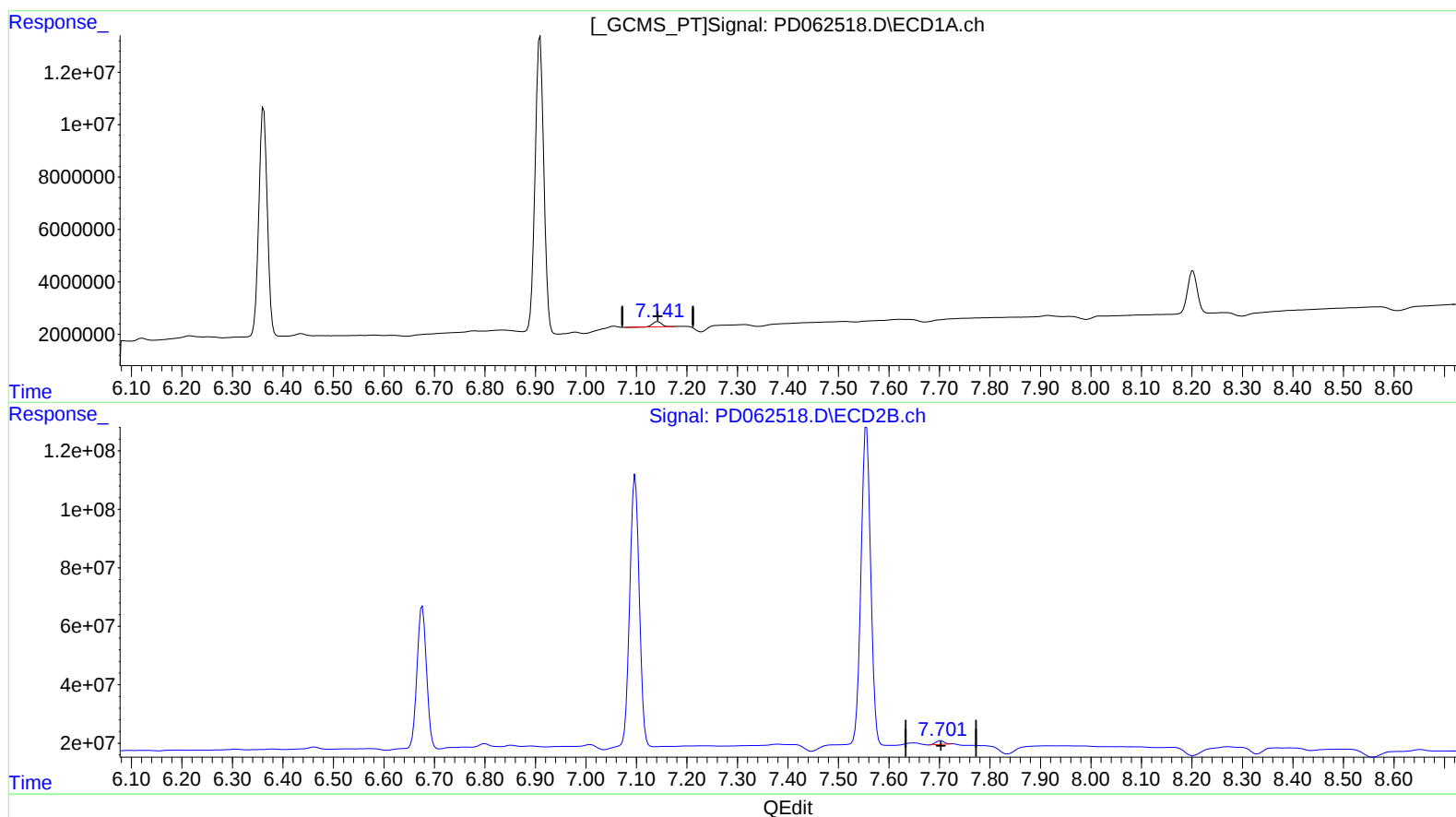
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(21) Endrin ketone (B)

7.142min 2.179 ng/ml

response 2556613

(21) Endrin ketone #2 (B)

7.701min 1.179 ng/ml m

response 14507077

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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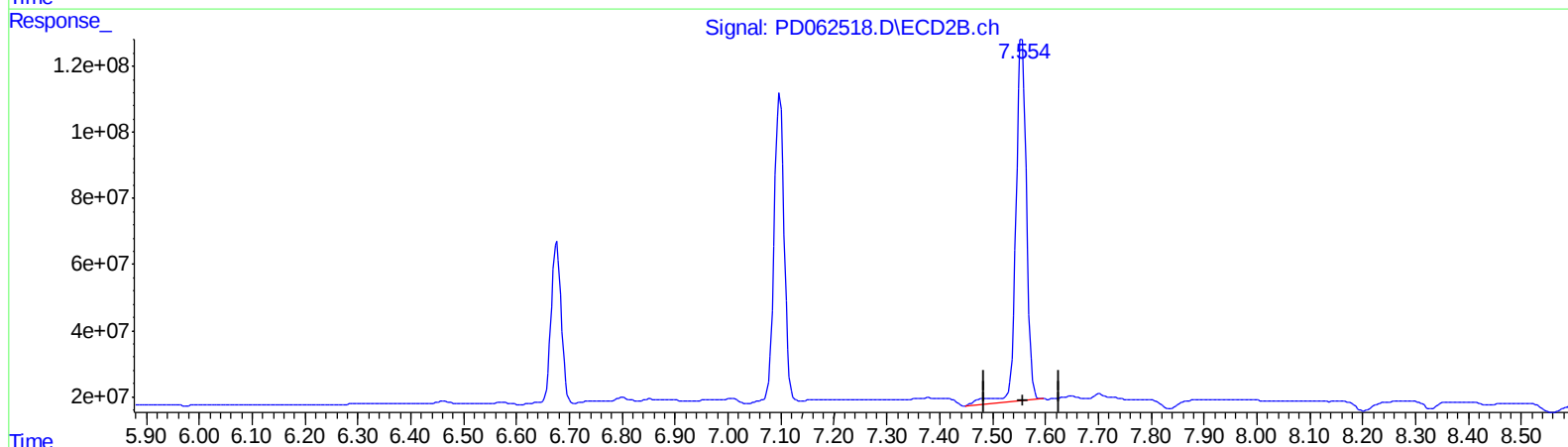
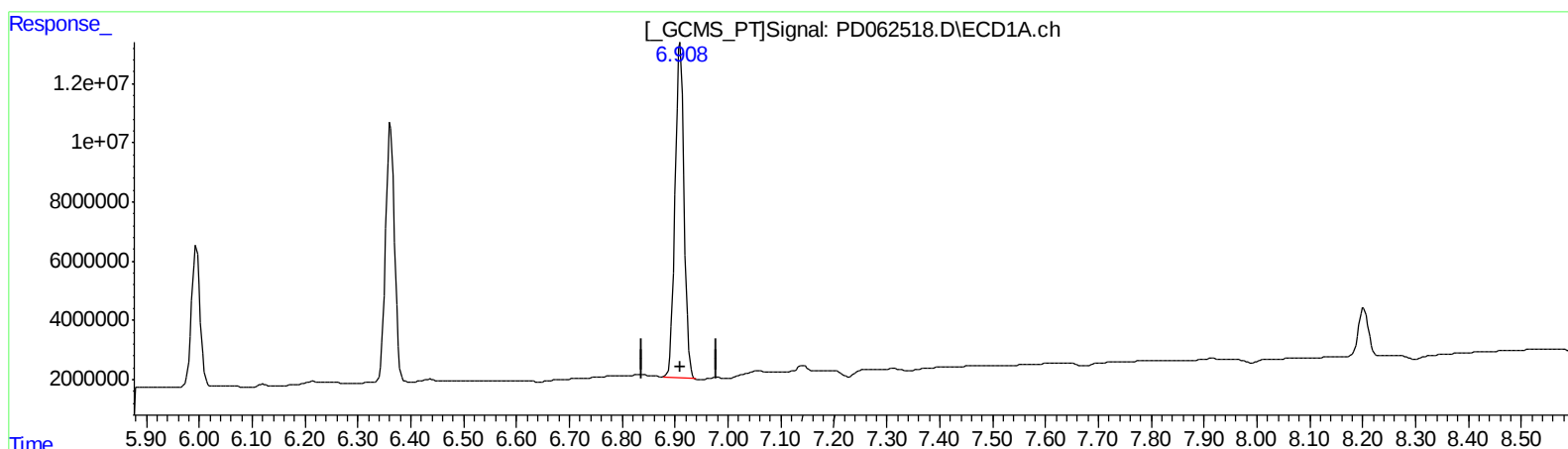
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QEdit

(20) Methoxychlor (A)
6.909min 255.005 ng/ml
response 136061137

(20) Methoxychlor #2 (A)
7.556min 270.928 ng/ml
response 1535669955

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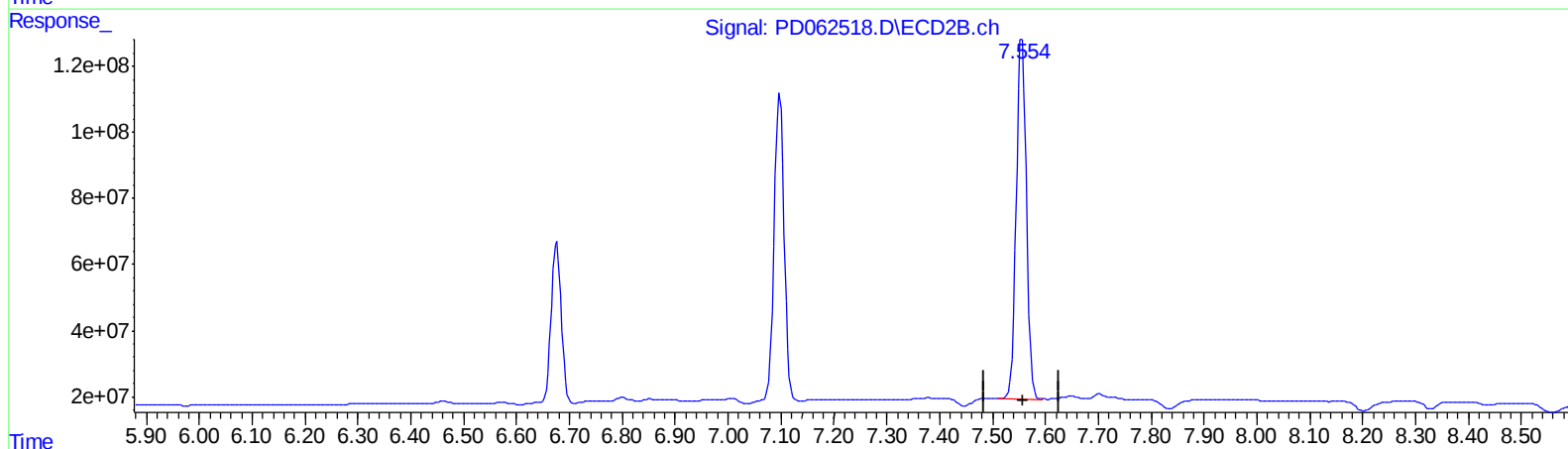
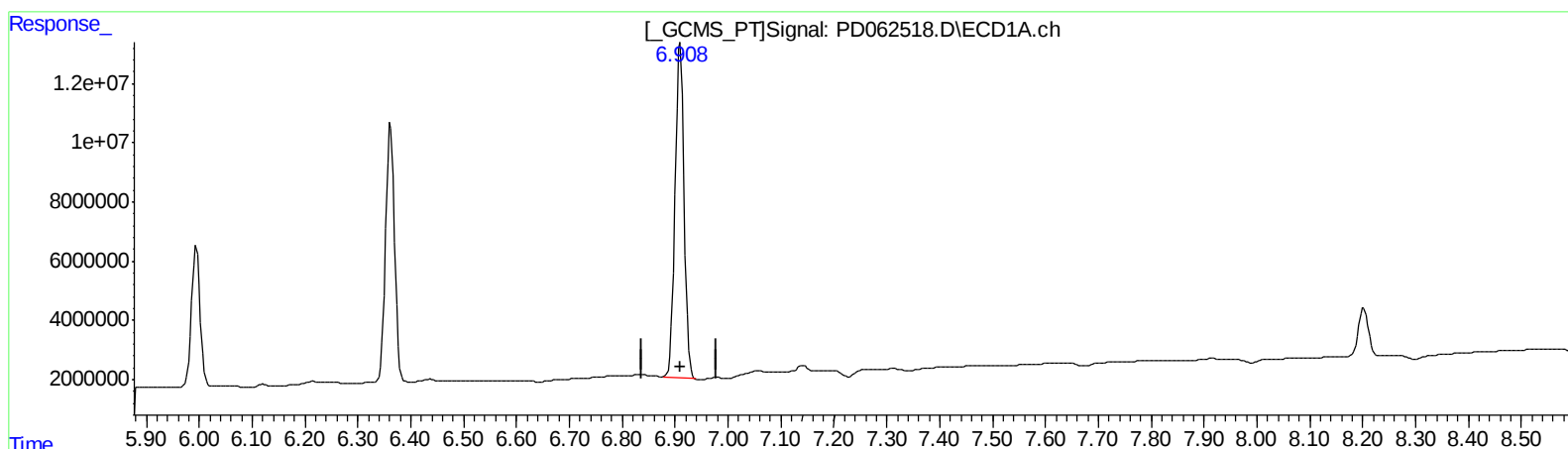
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QEdit

(20) Methoxychlor (A)
6.909min 255.005 ng/ml
response 136061137

(20) Methoxychlor #2 (A)
7.554min 256.624 ng/ml m
response 1454587428

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.972	19065795	238.2E6	19.914	19.614
27) SA Decachlor...	8.202	9.033	21809703	227.6E6	20.319	20.855
Target Compounds						
2) A alpha-BHC	3.877	4.361	14129261	196.7E6	10.092	10.402
3) MA gamma-BHC...	4.161	4.645	13152507	174.7E6	9.846	10.111
6) B beta-BHC	4.412	4.816	6498757	75186618	10.467	9.849
12) B 4,4'-DDE	5.603	6.306	239416	2716171	0.193m	0.173m
14) MA Endrin	5.995	6.676	54036759	646.9E6	51.070	51.870
16) A 4,4'-DDD	6.119	6.798	1077730	15221046	1.082m	1.225m
17) MA 4,4'-DDT	6.362	7.098	102.2E6	1240.3E6	109.098	104.462
18) B Endrin al...	6.436	7.009	1051631	19867986	1.179	1.815m#
20) A Methoxychlor	6.909	7.554	136.1E6	1454.6E6	255.005	256.624m
21) B Endrin ke...	7.142	7.701	2556613	14507077	2.179	1.179m#

AJ
 05/05/21

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