

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 10:08
Operator : AJ\SJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

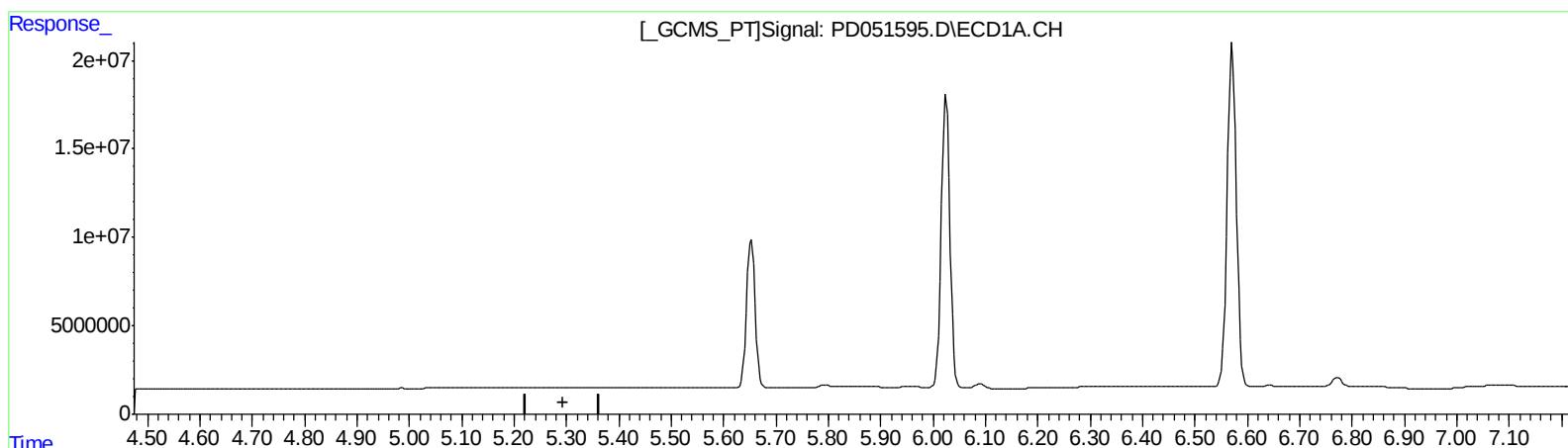
Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations
APPROVED

Sohil
3/6/2019 9:53:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:13:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

0.000min 0.000 ng/ml

response 0

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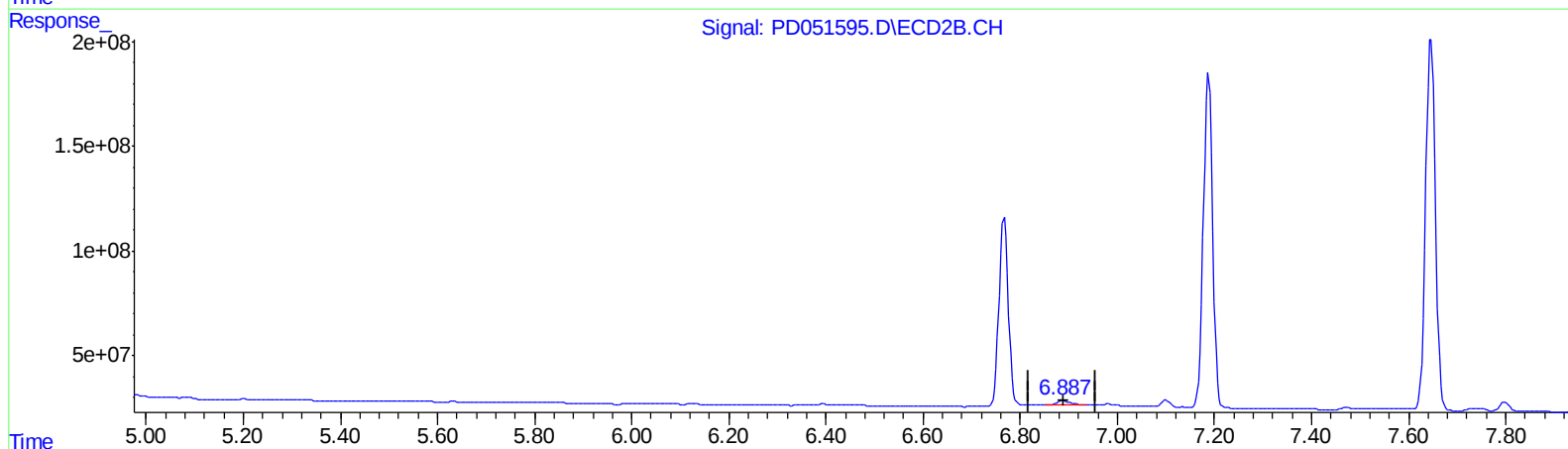
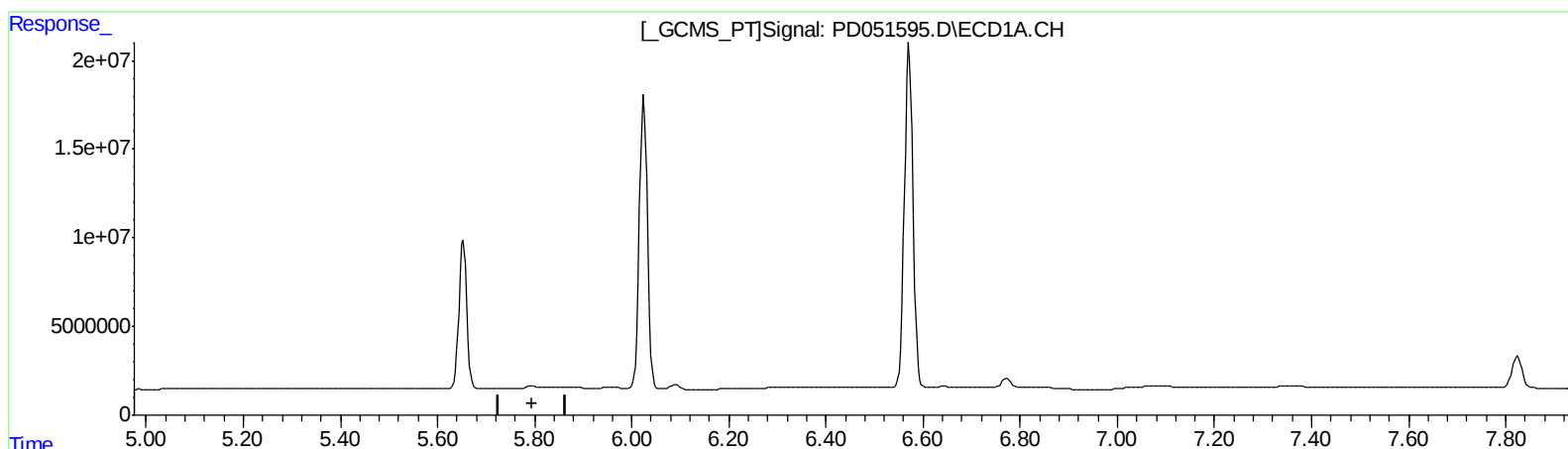
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QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.888min 1.480 ng/ml
response 38747762

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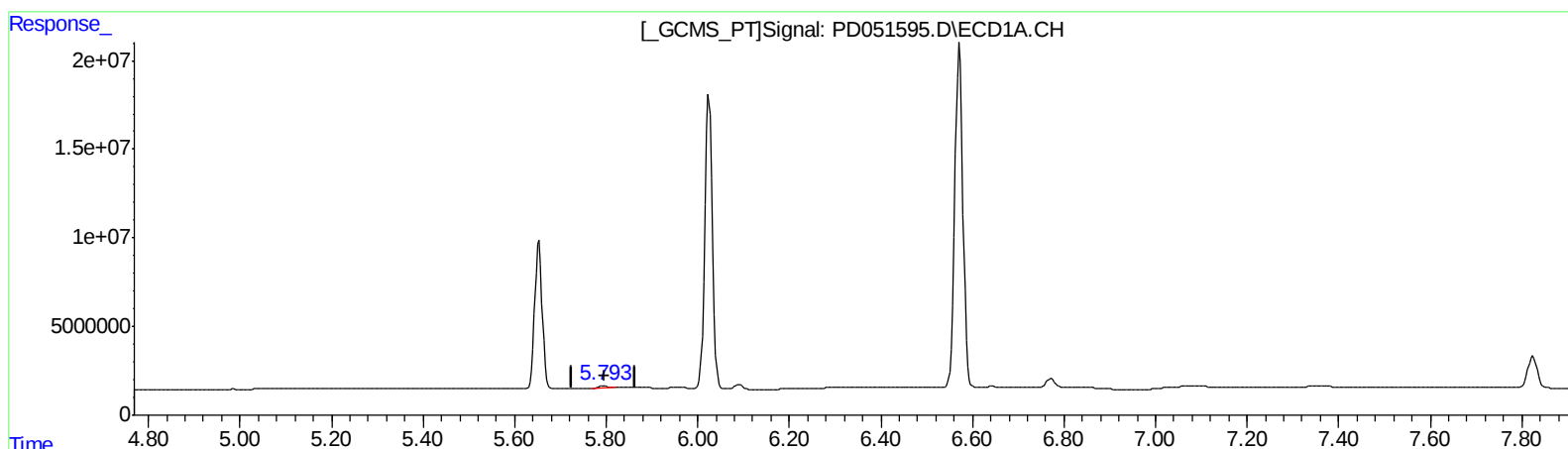
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(16) 4,4'-DDD (A)
5.793min 0.770 ng/ml m
response 1353740

(16) 4,4'-DDD #2 (A)
6.887min 1.101 ng/ml m
response 28830921

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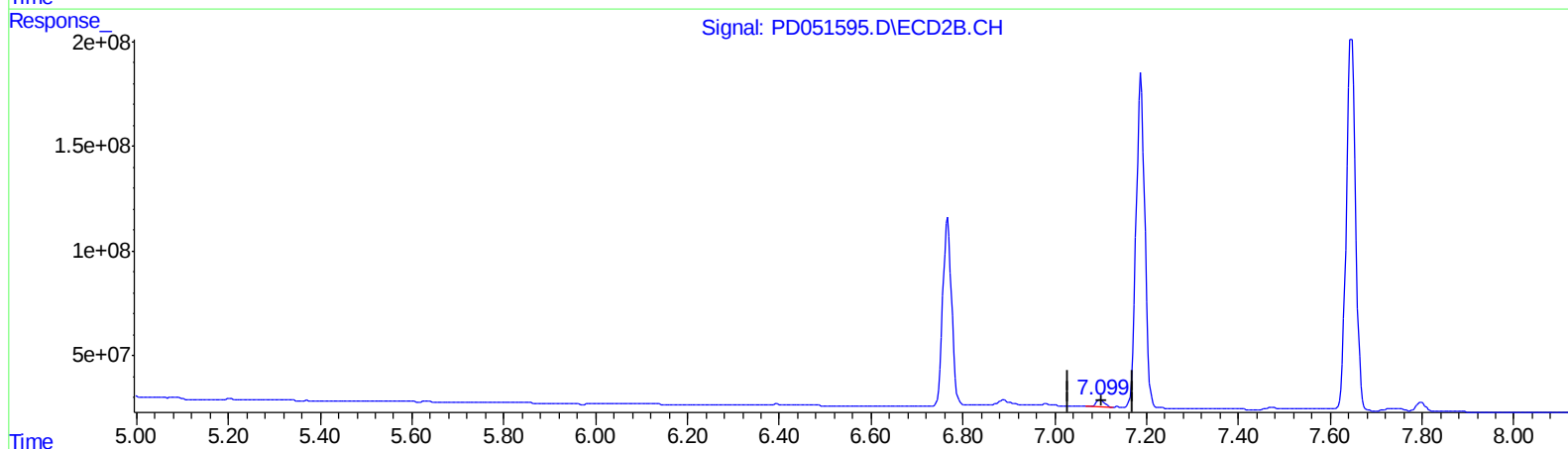
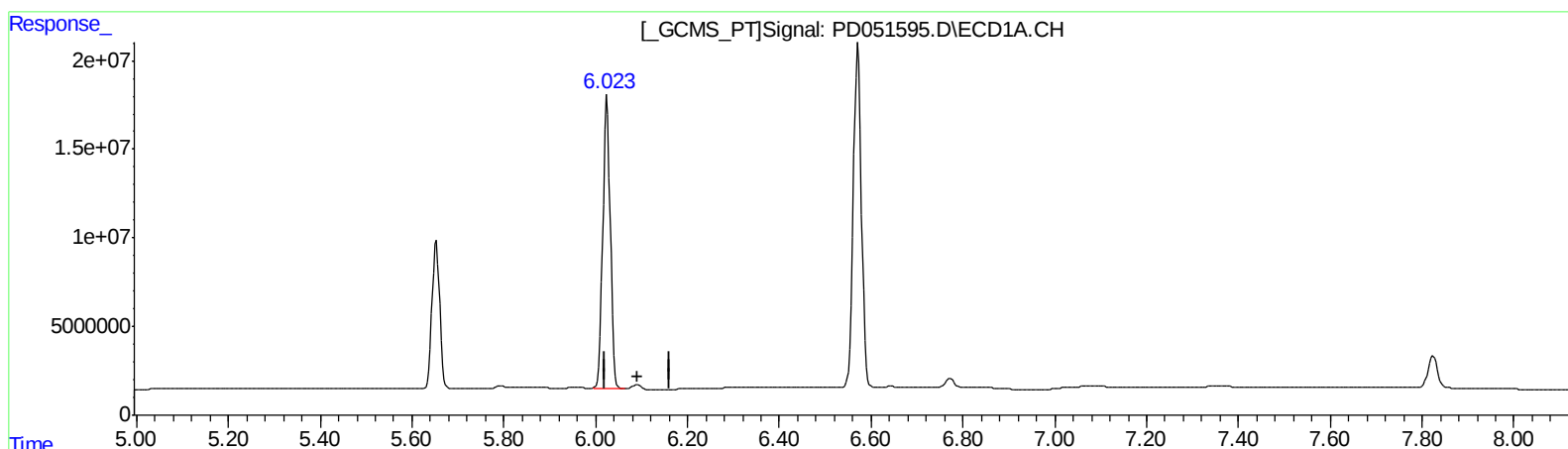
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QEdit

(18) Endrin aldehyde (B)

6.025min 114.765 ng/ml

response 188193255

(18) Endrin aldehyde #2 (B)

7.100min 1.816 ng/ml

response 40808719

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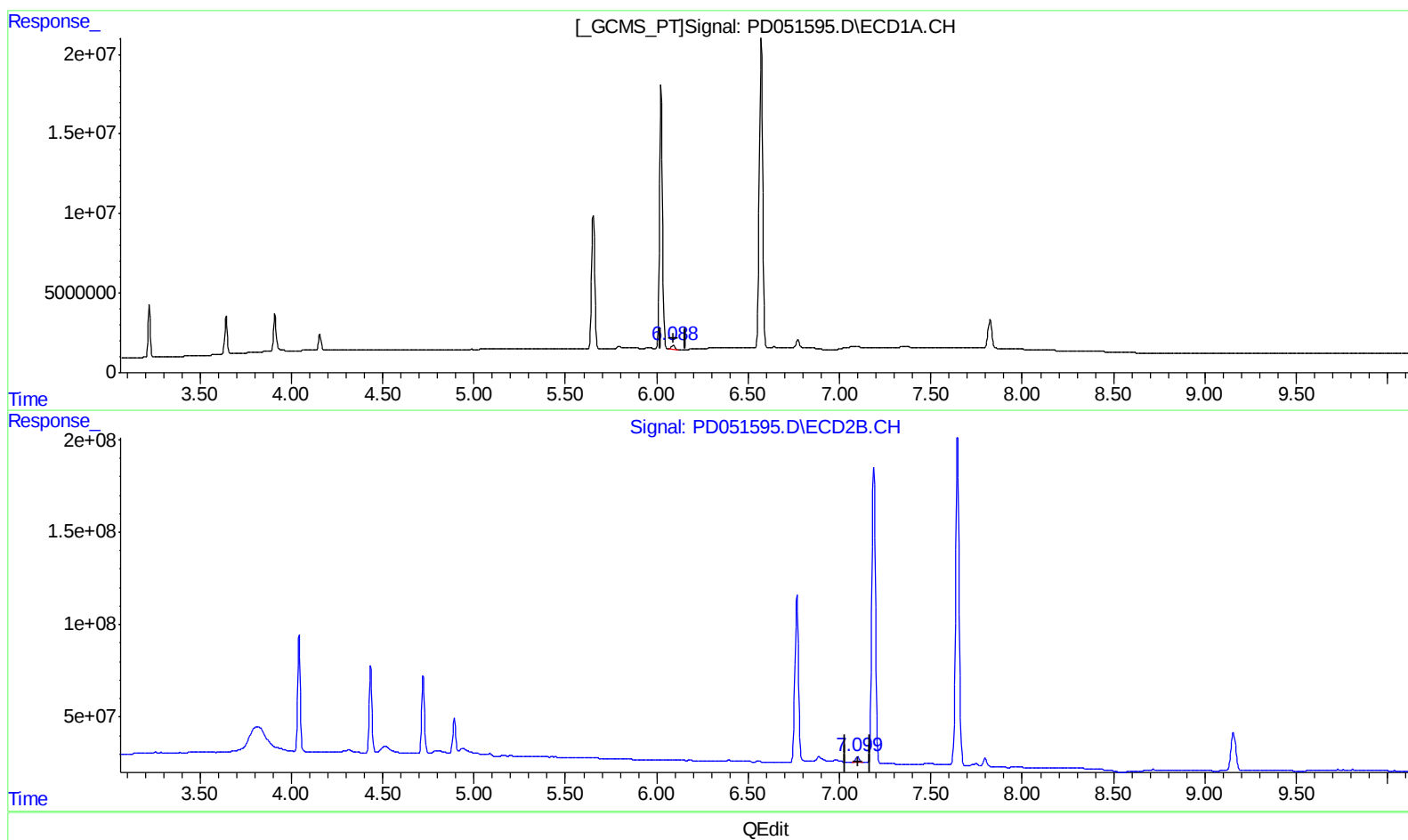
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(18) Endrin aldehyde (B)

6.088min 1.932 ng/ml m

response 3168161

(18) Endrin aldehyde #2 (B)

7.100min 1.816 ng/ml

response 40808719

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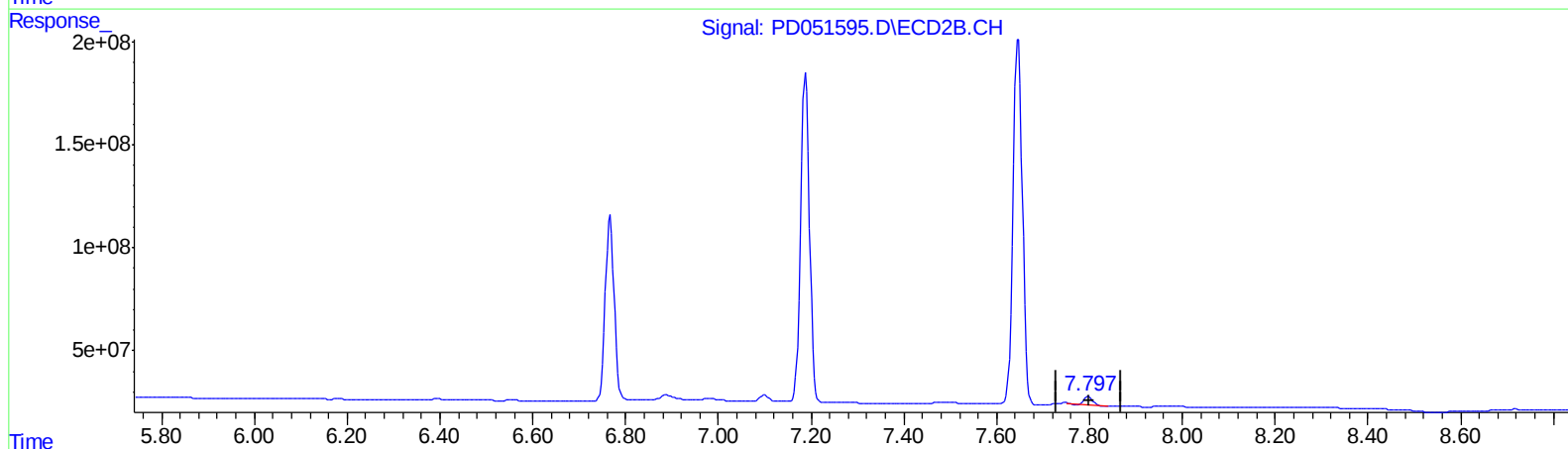
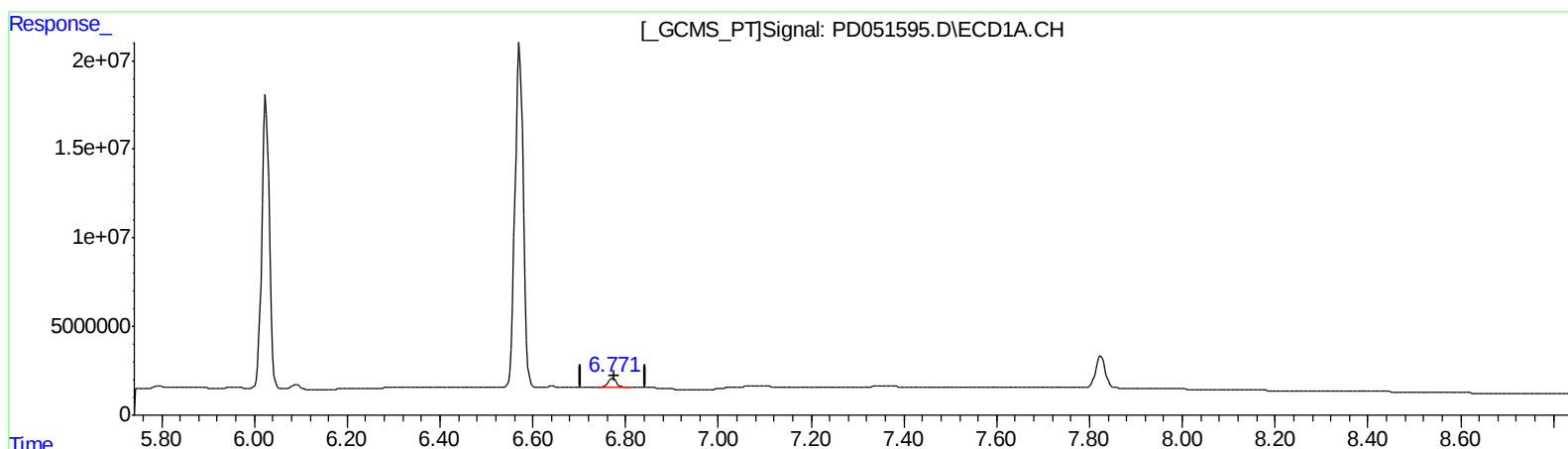
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.772min 3.125 ng/ml

response 6347533

(21) Endrin ketone #2 (B)

7.798min 1.550 ng/ml

response 36997254

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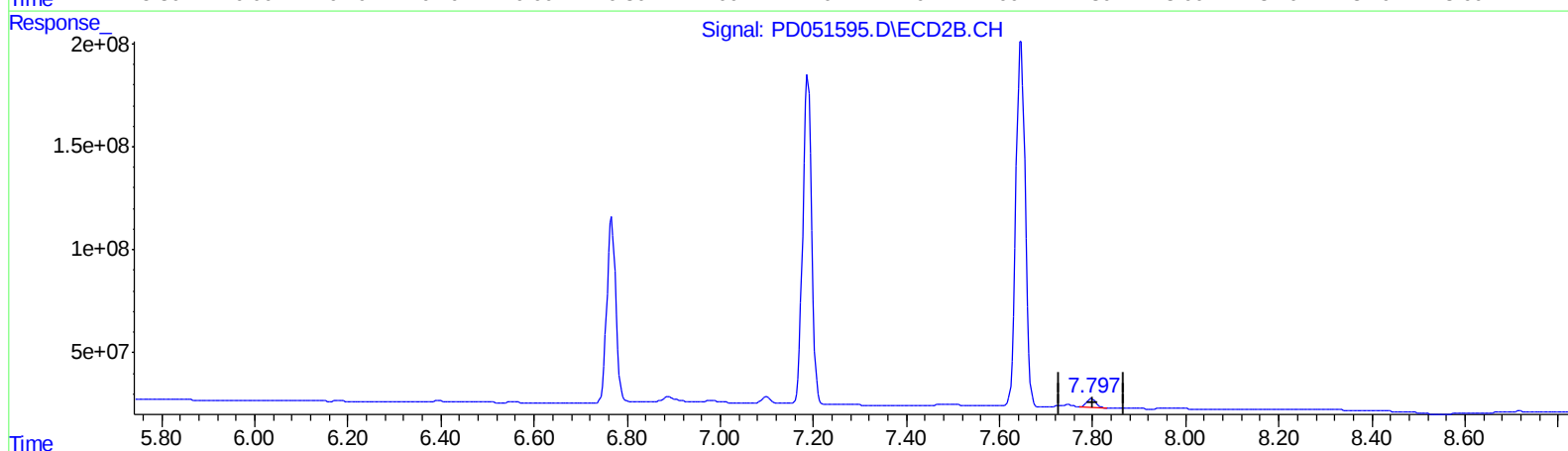
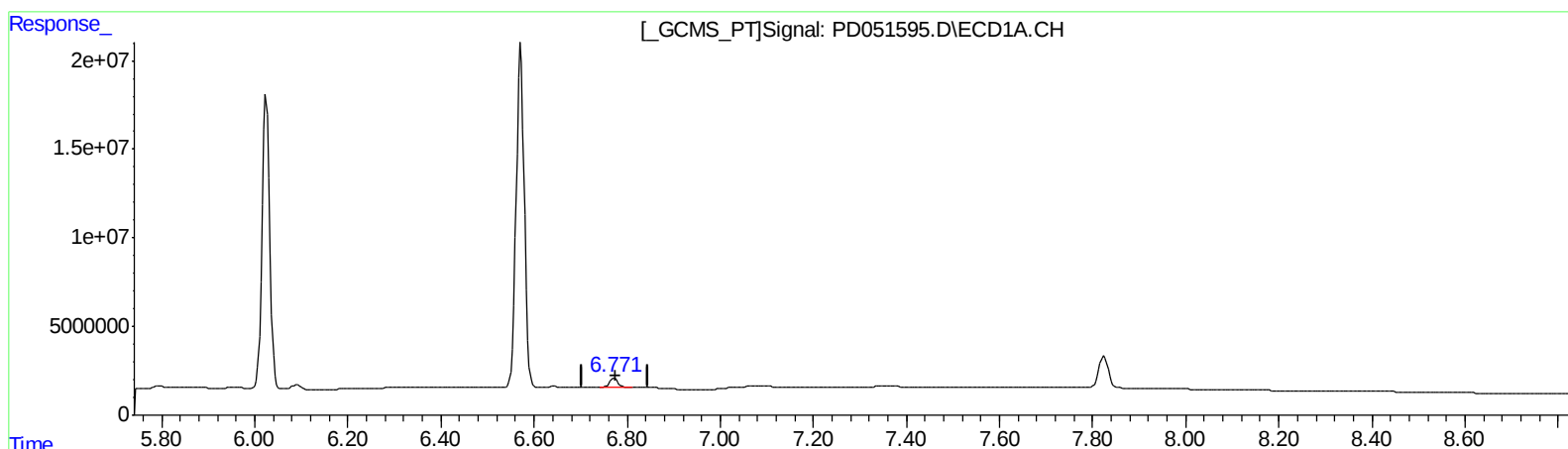
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.772min 3.125 ng/ml

response 6347533

(21) Endrin ketone #2 (B)

7.797min 2.397 ng/ml m

response 57192018

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 Acq On : 05 Mar 2019 10:08
 Operator : AJ\SJ
 Sample : PEM46
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM46

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.223	4.043	29143147	655.2E6	20.280	21.207
27) SA Decachlor...	7.824	9.157	25540891	372.5E6	21.237	19.651
Target Compounds						
2) A alpha-BHC	3.643	4.436	21318795	508.2E6	9.618	10.878
3) MA gamma-BHC...	3.912	4.723	22369866	467.9E6	10.627	10.954
6) B beta-BHC	4.157	4.892	9573613	214.0E6	10.013	10.787
12) B 4,4'-DDE	5.290	6.393	345371	8460830	0.161m	0.259m#)
14) MA Endrin	5.653	6.767	95236748	1207.3E6	46.751	45.677
16) A 4,4'-DDD	5.793	6.887	1353740	28830921	0.770m	1.101m#)
17) MA 4,4'-DDT	6.025	7.188	188.2E6	2105.7E6	103.344	91.302
18) B Endrin al...	6.088	7.100	3168161	40808719	1.932m	1.816
20) A Methoxychlor	6.572	7.646	238.5E6	2465.3E6	258.289	232.889
21) B Endrin ke...	6.772	7.797	6347533	57192018	3.125	2.397m)

5503111/19

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