

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 7:33
Operator : AJ\SJ
Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

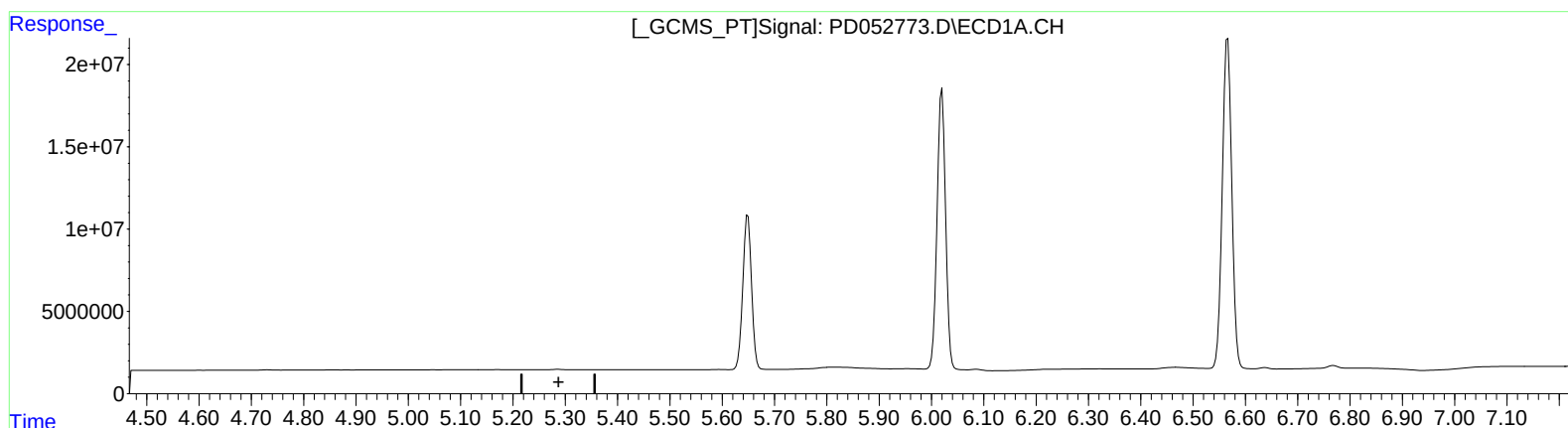
Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations
APPROVED

mohammad
4/11/2019 3:44:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:35:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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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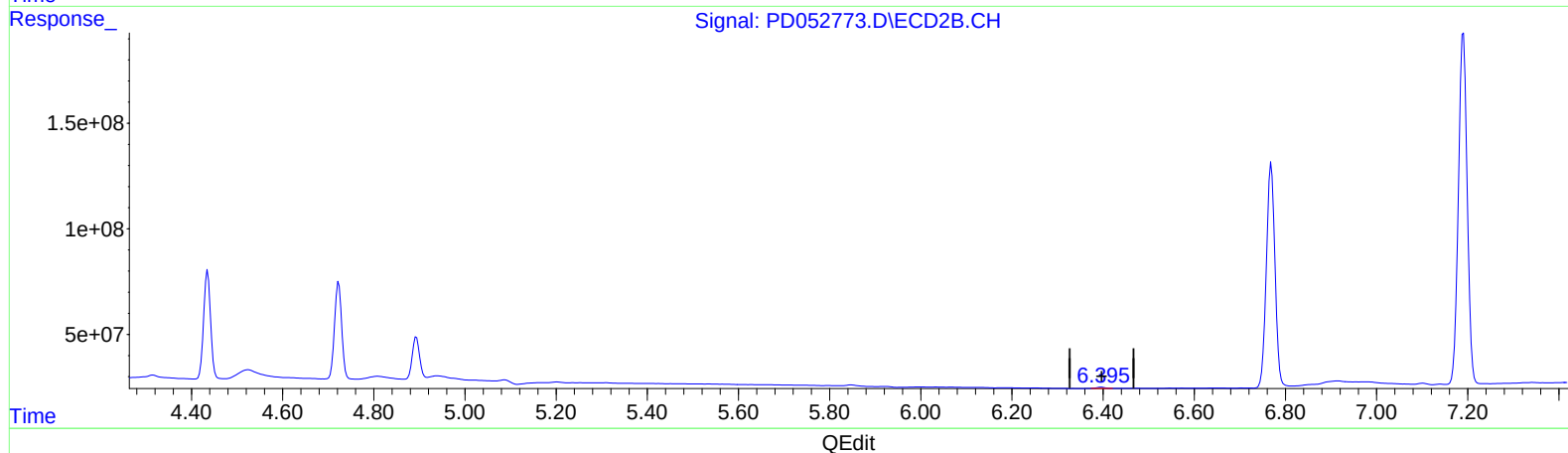
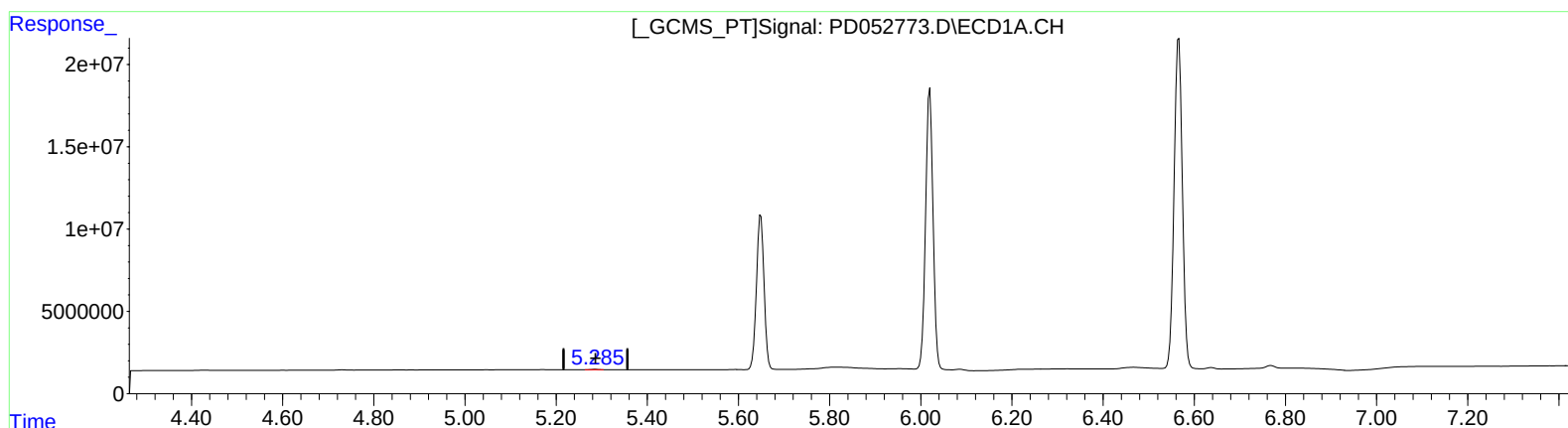
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(12) 4,4'-DDE (B)
5.285min 0.139 ng/ml m
response 301860

(12) 4,4'-DDE #2 (B)
6.395min 0.228 ng/ml m
response 7471821

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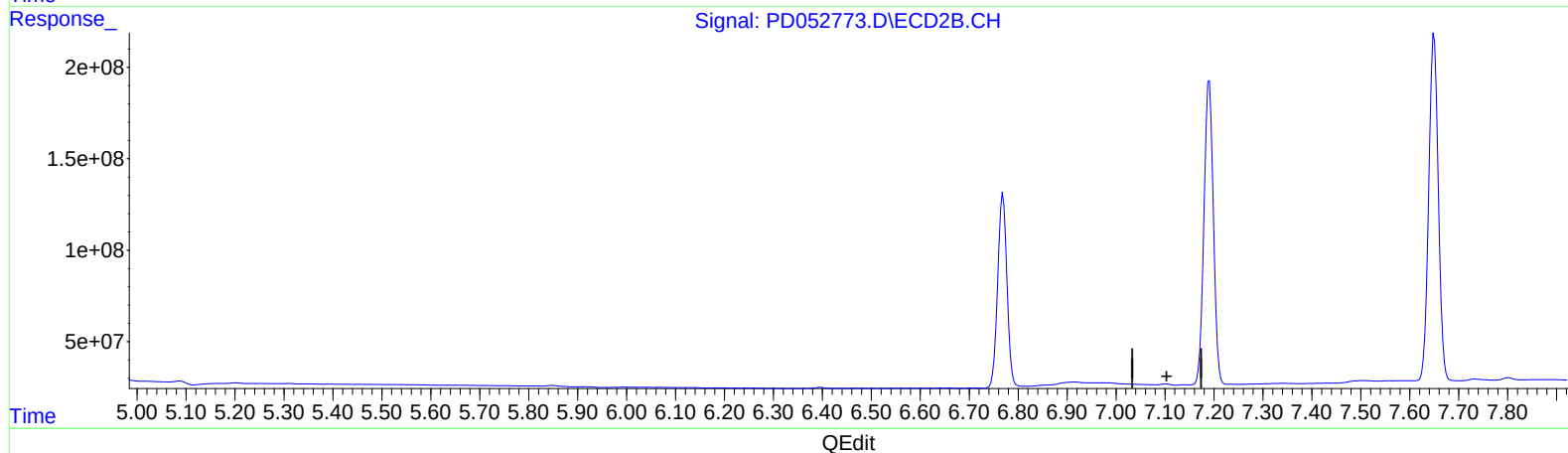
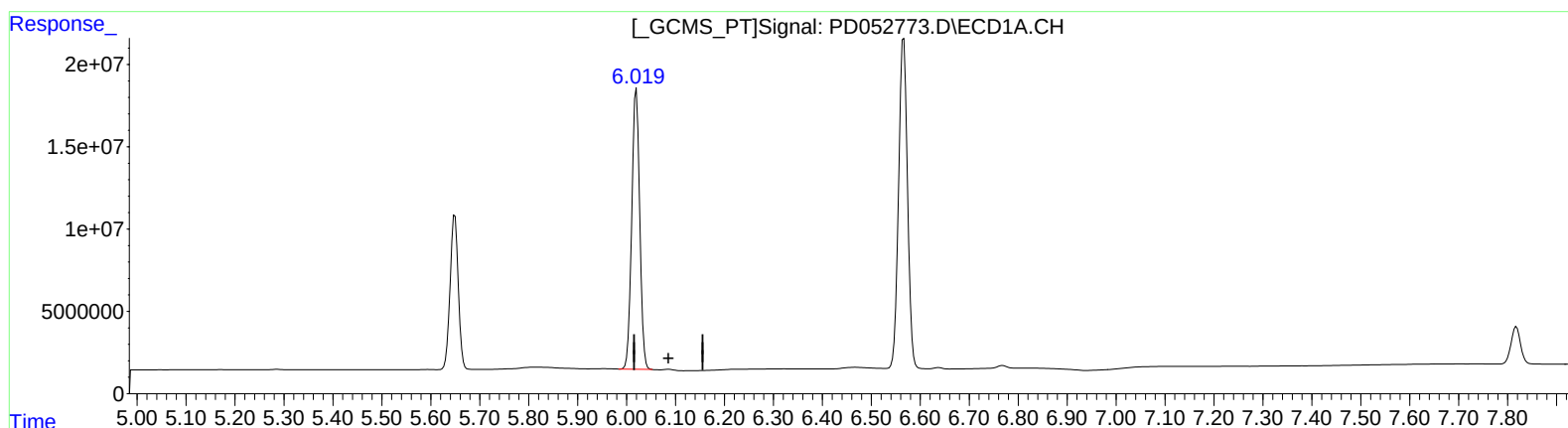
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(18) Endrin aldehyde (B)

6.020min 120.672 ng/ml

response 193204558

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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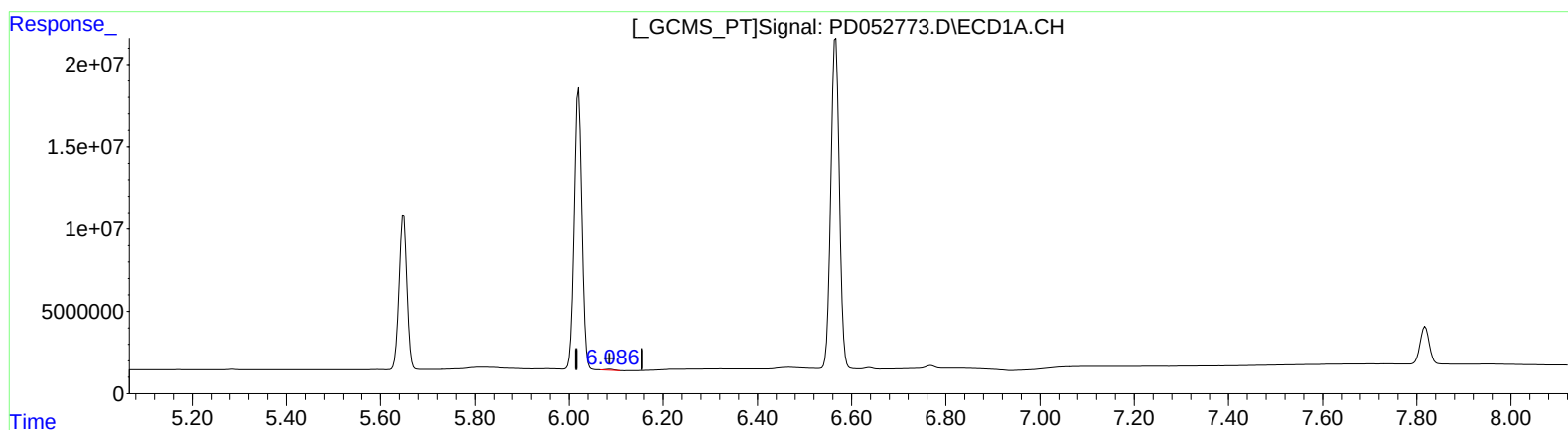
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(18) Endrin aldehyde (B)

6.086min 0.472 ng/ml m

response 756132

(18) Endrin aldehyde #2 (B)

7.101min 0.358 ng/ml m

response 7630813

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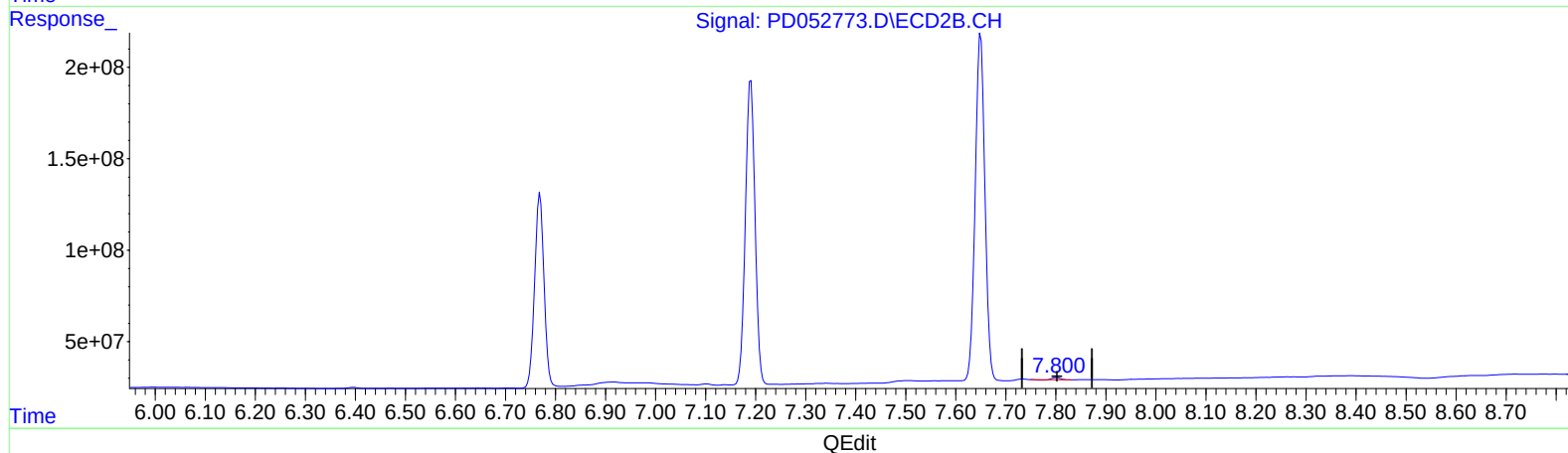
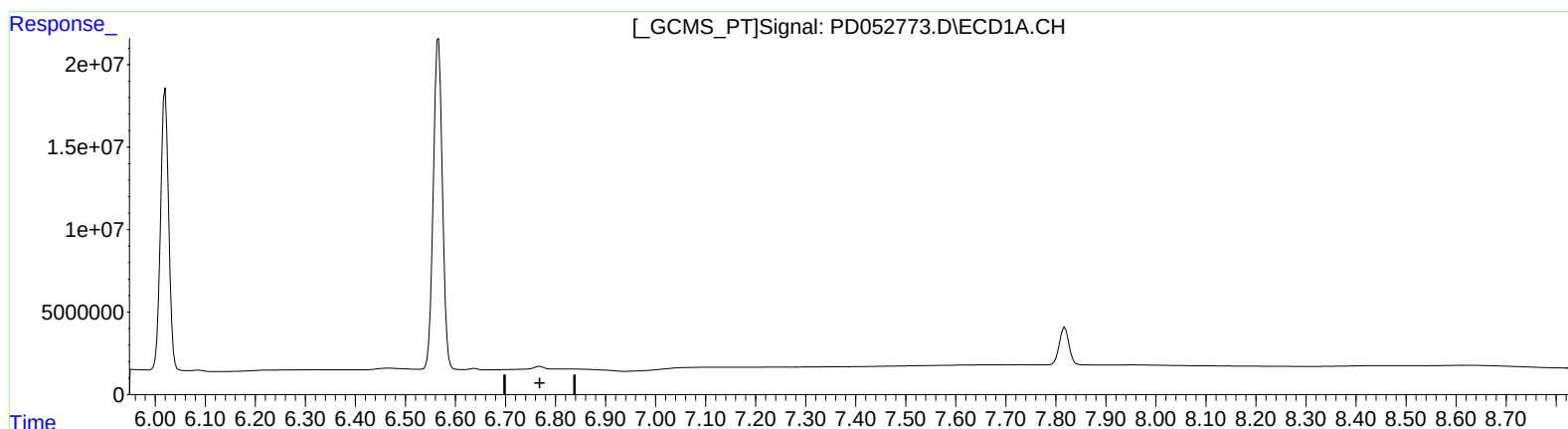
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.802min 0.544 ng/ml

response 10667294

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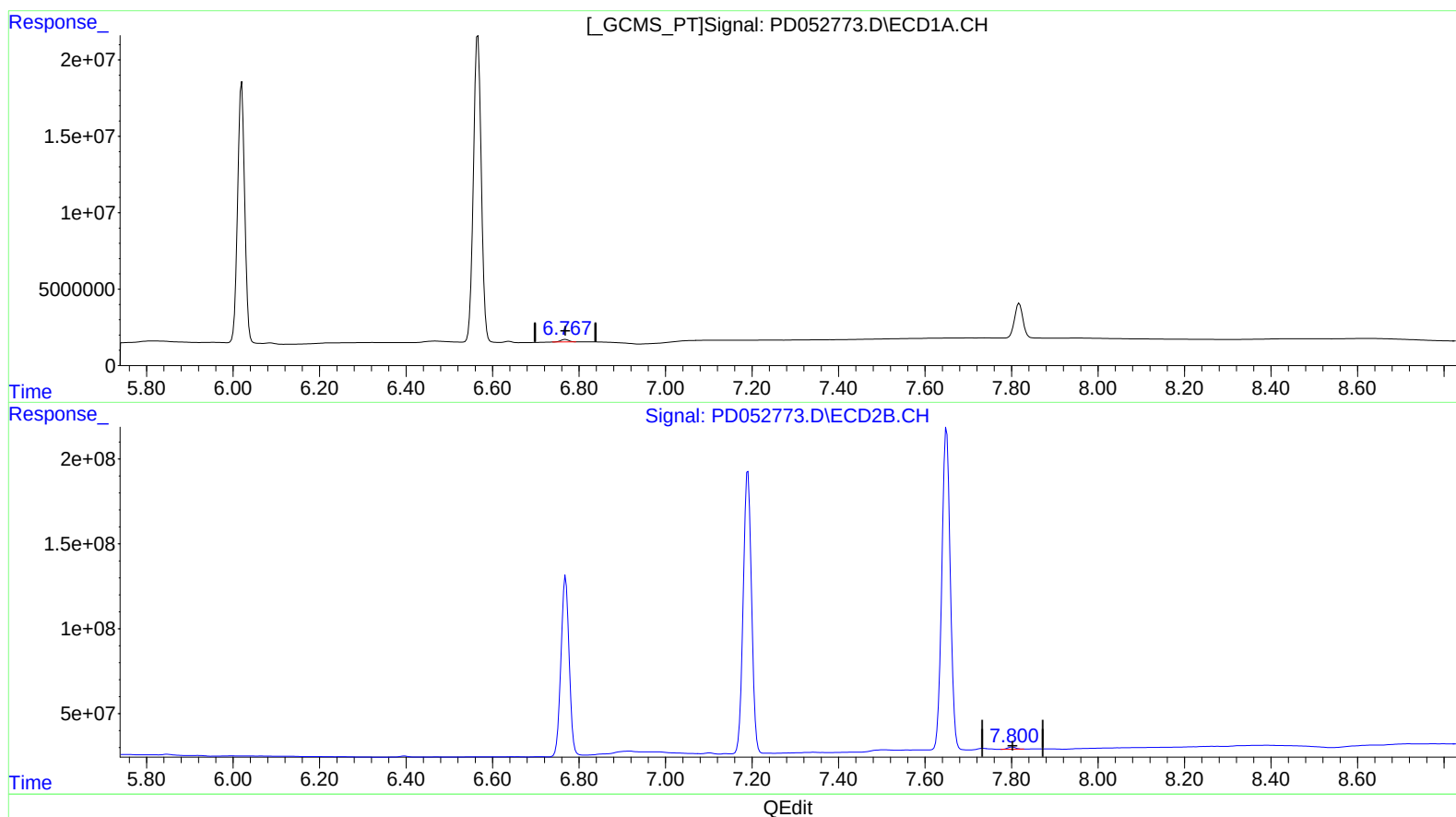
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.767min 1.093 ng/ml m
response 2145876

(21) Endrin ketone #2 (B)
7.800min 0.876 ng/ml m
response 17183744

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.221	4.043	32288417	707.3E6	21.207	22.352
27) SA Decachlor...	7.818	9.163	30601711	325.7E6	21.704	22.587
Target Compounds						
2) A alpha-BHC	3.640	4.435	24049095	548.6E6	9.968	11.534
3) MA gamma-BHC...	3.909	4.723	24314380	503.4E6	9.958	11.717
6) B beta-BHC	4.155	4.893	10812868	223.1E6	10.423	11.408
12) B 4,4'-DDE	5.285	6.395	301860	7471821	0.139m	0.228m#
14) MA Endrin	5.649	6.769	108.7E6	1389.1E6	54.668	54.957
17) MA 4,4'-DDT	6.020	7.190	193.2E6	2225.9E6	116.943	113.192
18) B Endrin al...	6.086	7.101	756132	7630813	0.472m	0.358m
20) A Methoxychlor	6.566	7.650	253.8E6	2570.5E6	256.363	270.721
21) B Endrin ke...	6.767	7.800	2145876	17183744	1.093m	0.876m

AJ
 04/12/19

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