

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 11:13
Operator : AJ\SJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

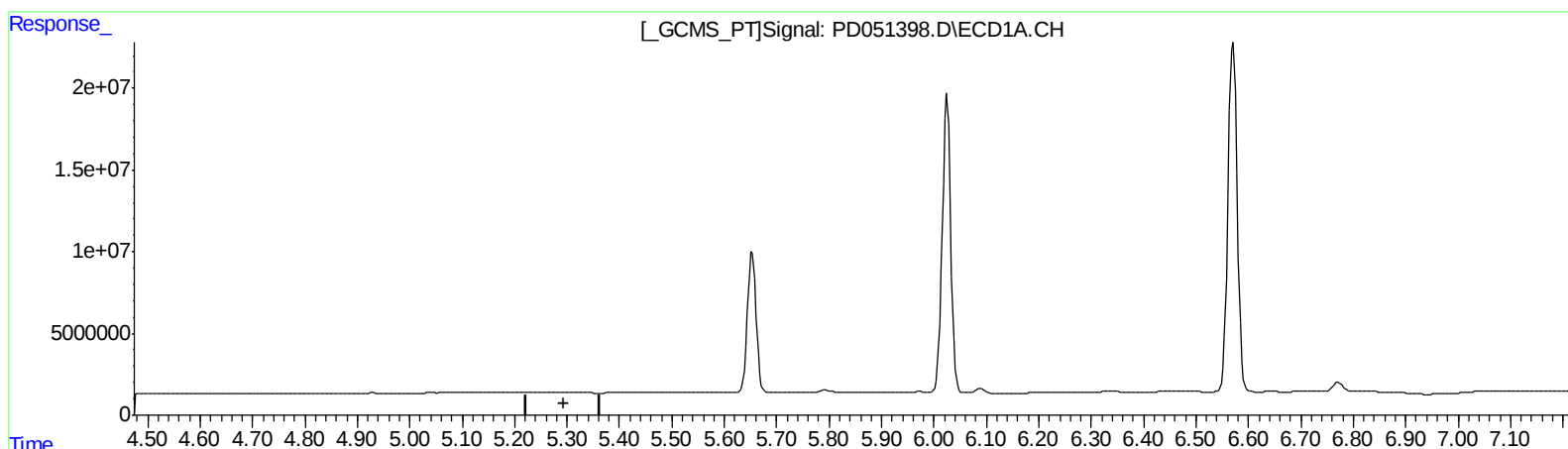
Instrument :
ECD_D
LabSampleId :
PEM40

Manual Integrations
APPROVED

Sohil
3/1/2019 12:18:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:54:29 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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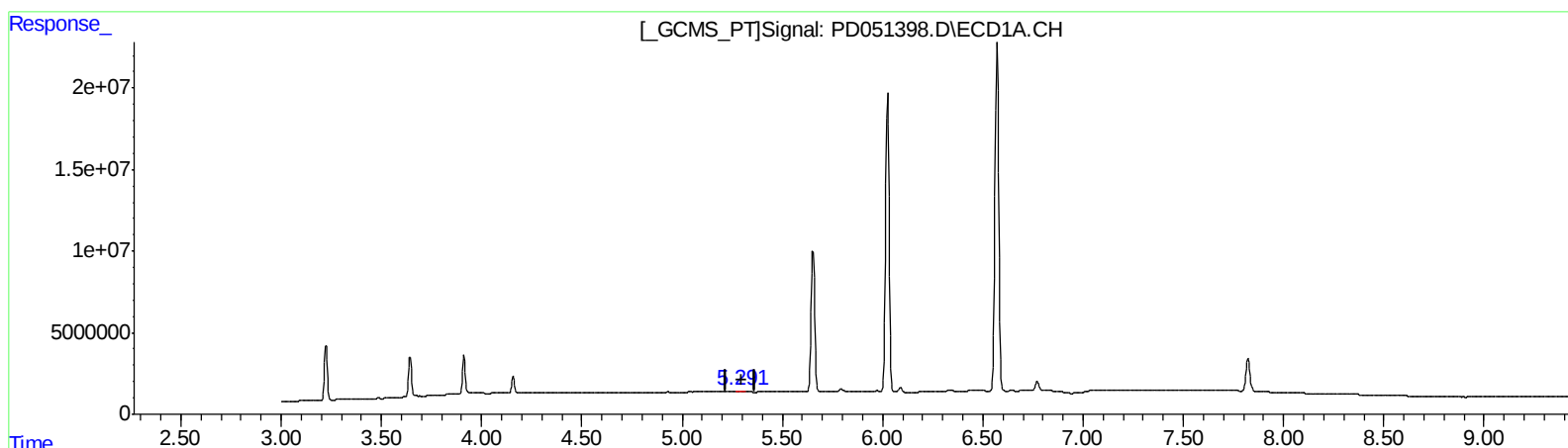
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(12) 4,4'-DDE (B)
5.291min 0.157 ng/ml m
response 338721

(12) 4,4'-DDE #2 (B)
6.392min 0.214 ng/ml m
response 6997469

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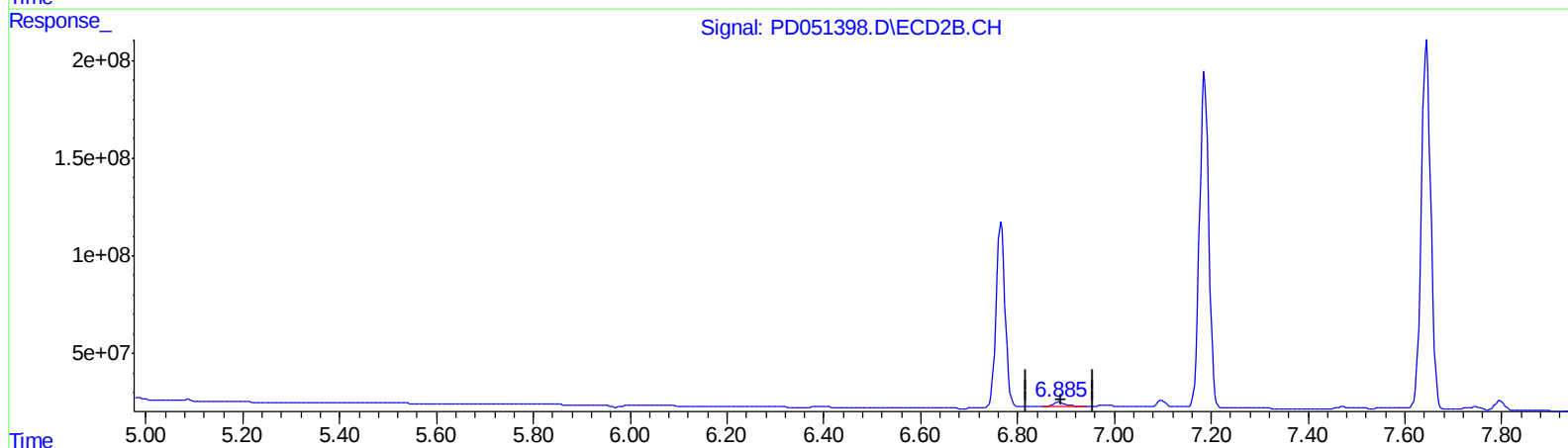
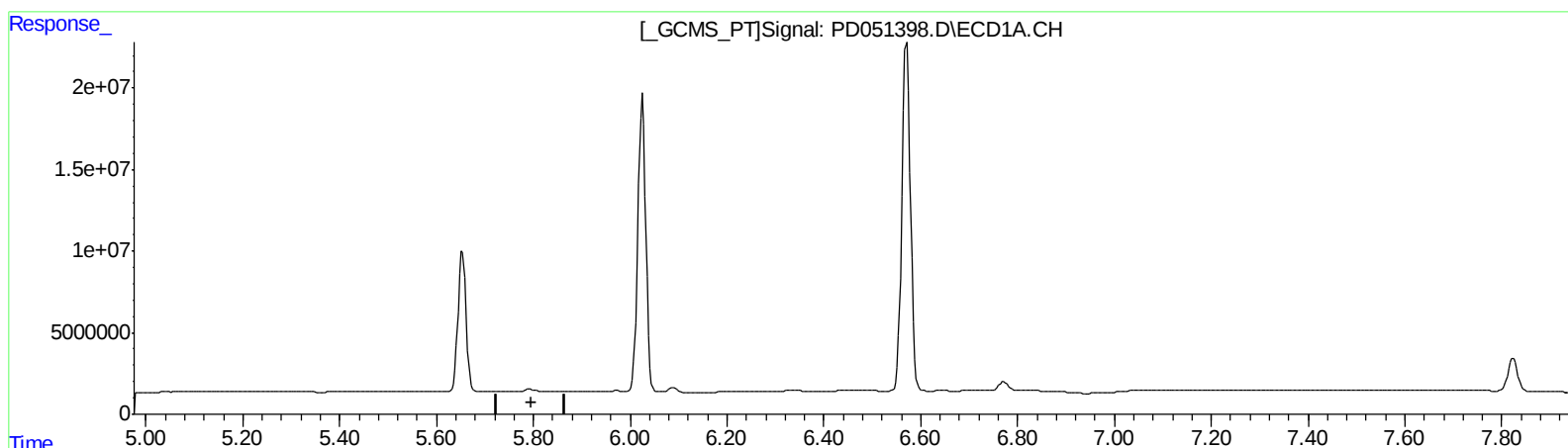
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.887min 1.399 ng/ml
response 36617035

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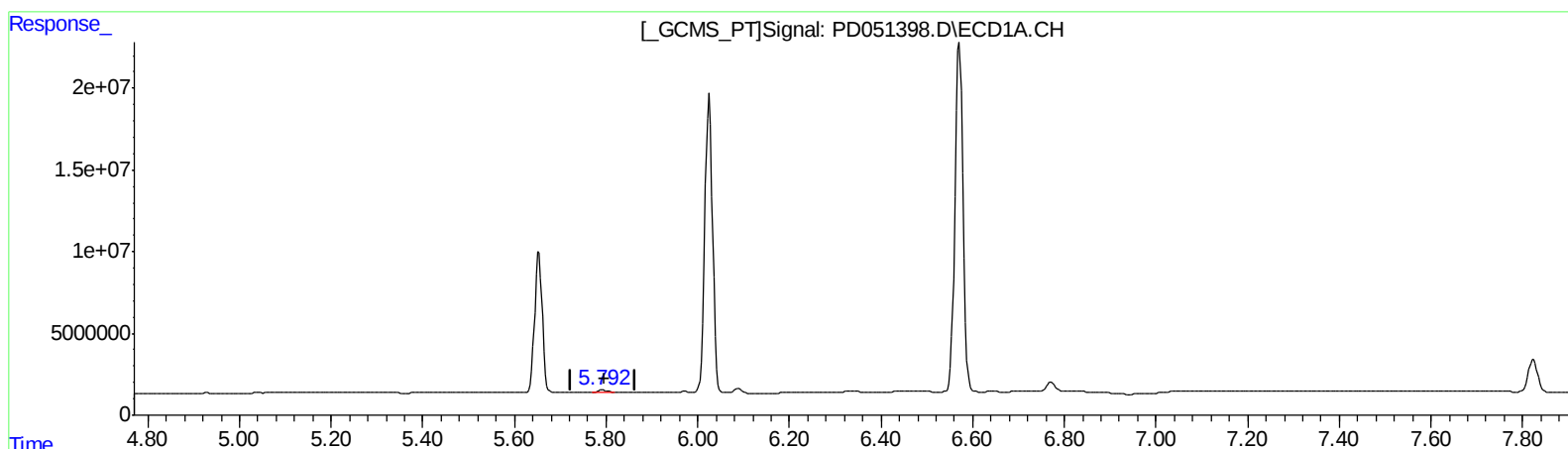
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(16) 4,4'-DDD (A)
5.792min 0.791 ng/ml m
response 1392153

(16) 4,4'-DDD #2 (A)
6.885min 1.252 ng/ml m
response 32774406

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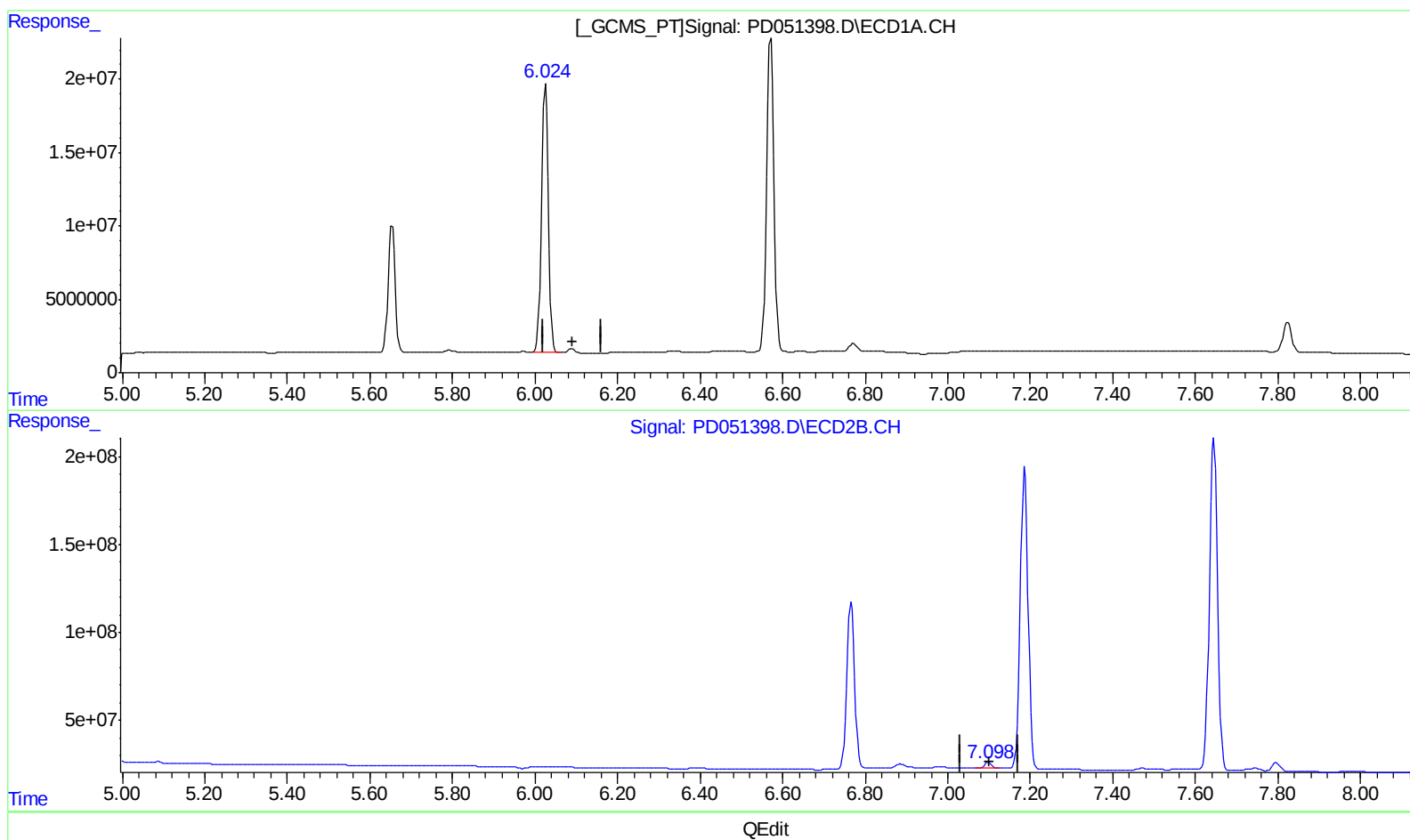
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(18) Endrin aldehyde (B)

6.025min 126.506 ng/ml

response 207446241

(18) Endrin aldehyde #2 (B)

7.099min 1.899 ng/ml

response 42666774

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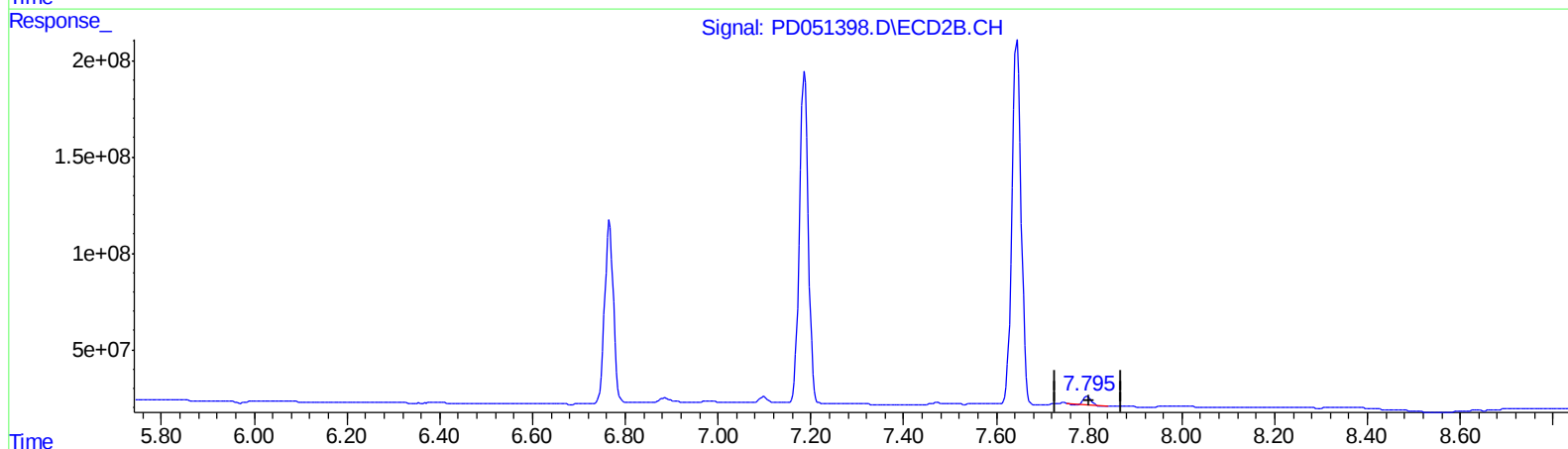
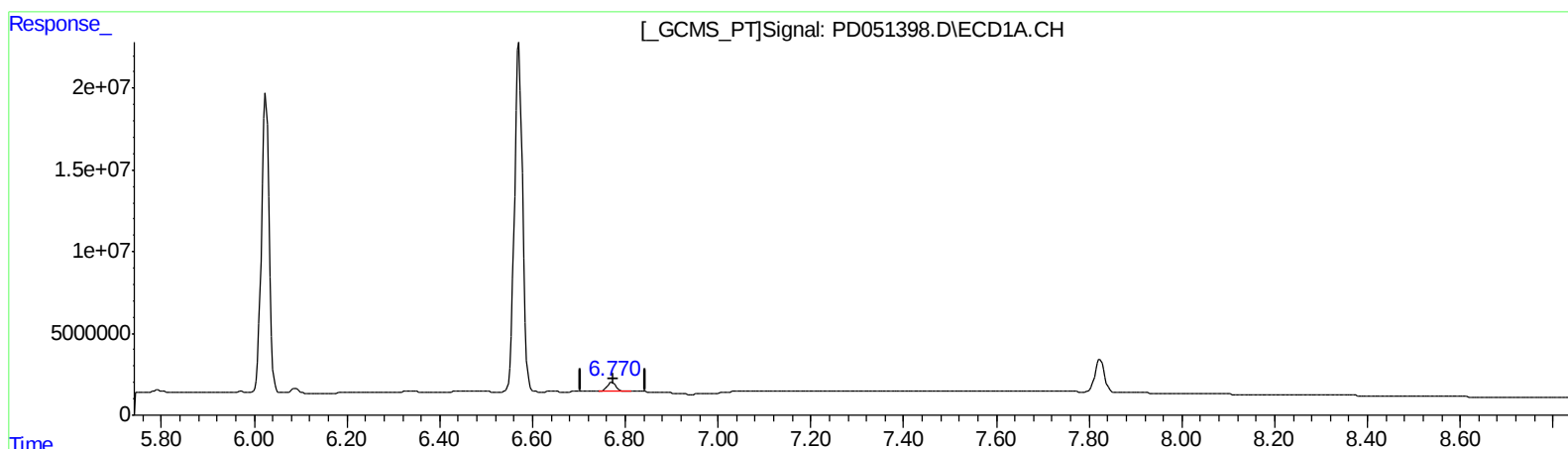
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QEdit

(21) Endrin ketone (B)

6.772min 3.416 ng/ml

response 6937720

(21) Endrin ketone #2 (B)

7.797min 1.877 ng/ml

response 44783417

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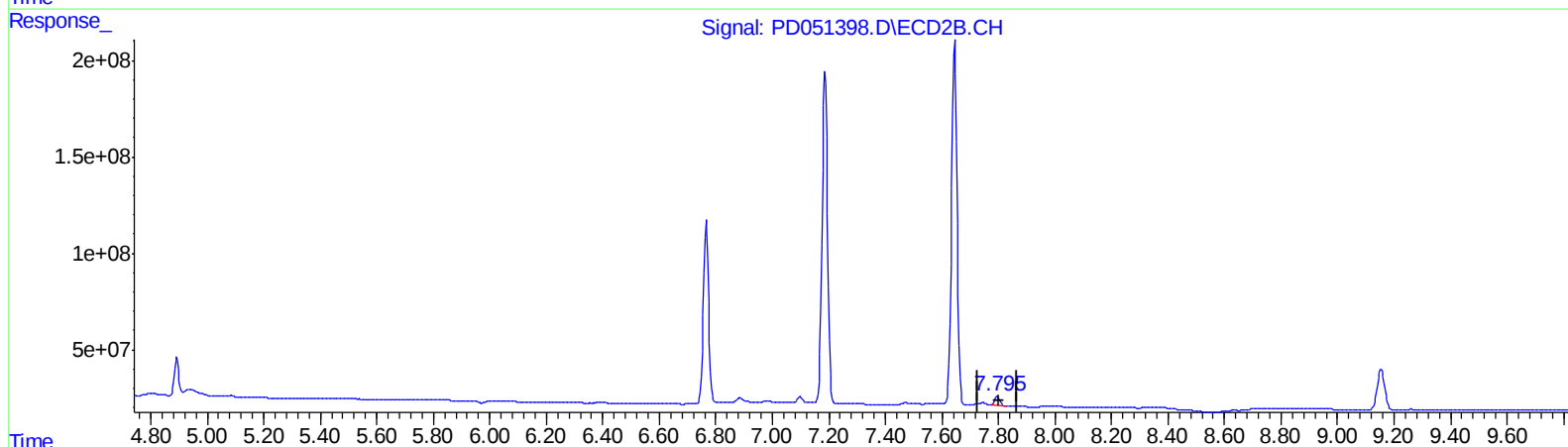
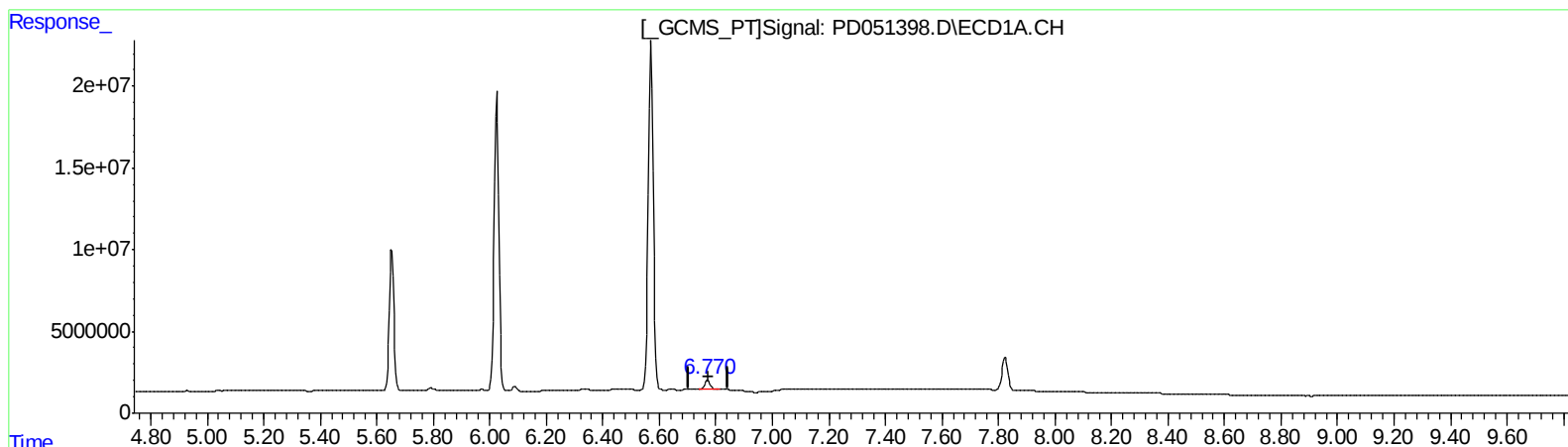
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QEdit

(21) Endrin ketone (B)

6.772min 3.416 ng/ml

response 6937720

(21) Endrin ketone #2 (B)

7.795min 2.698 ng/ml m

response 64375414

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	29948837	665.4E6	20.841	21.537
27)	SA Decachlor...	7.824	9.155	28208367	389.1E6	23.455	20.525
Target Compounds							
2)	A alpha-BHC	3.644	4.435	22054907	515.7E6	9.951	11.037
3)	MA gamma-BHC...	3.912	4.722	22835099	478.3E6	10.848	11.197
6)	B beta-BHC	4.157	4.892	9781742	224.3E6	10.231	11.303
12)	B 4,4'-DDE	5.291	6.392	338721	6997469	0.157m	0.214m#
14)	MA Endrin	5.654	6.766	99863151	1252.2E6	49.022	47.376
16)	A 4,4'-DDD	5.792	6.885	1392153	32774406	0.791m	1.252m#
17)	MA 4,4'-DDT	6.025	7.186	207.4E6	2280.1E6	113.917	98.861
18)	B Endrin al...	6.088	7.099	3141963	42666774	1.916m	1.899
20)	A Methoxychlor	6.571	7.645	262.5E6	2594.2E6	284.211	245.060
21)	B Endrin ke...	6.772	7.795	6937720	64375414	3.416	2.698m

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

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