

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
Data File : PD052135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 18:56
Operator : AJ\SJ
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

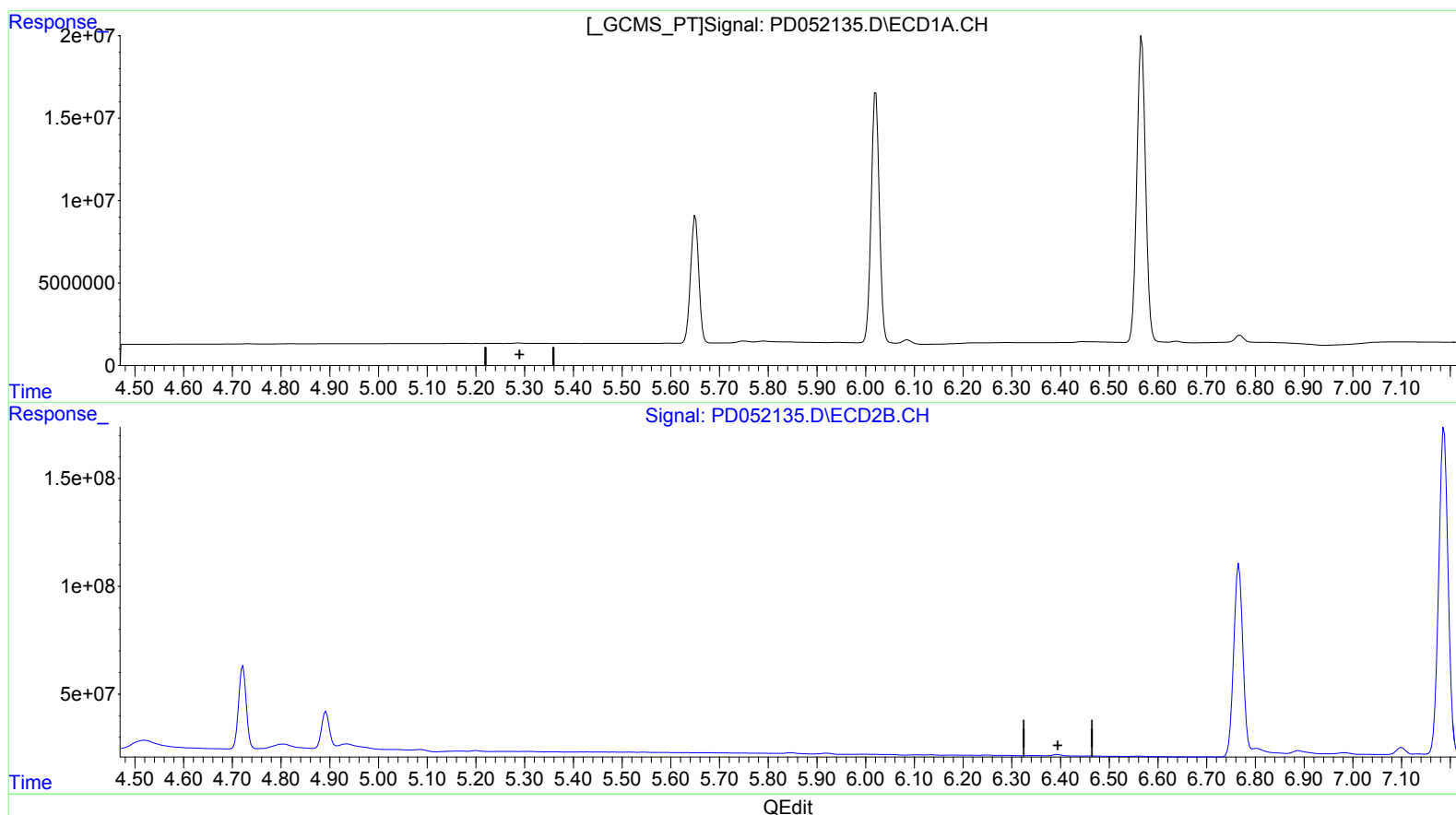
Instrument :
ECD_D
LabSampleId :
PEM15

Manual Integrations
APPROVED

Sohil
3/26/2019 1:38:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 19:30:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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 x 0.2 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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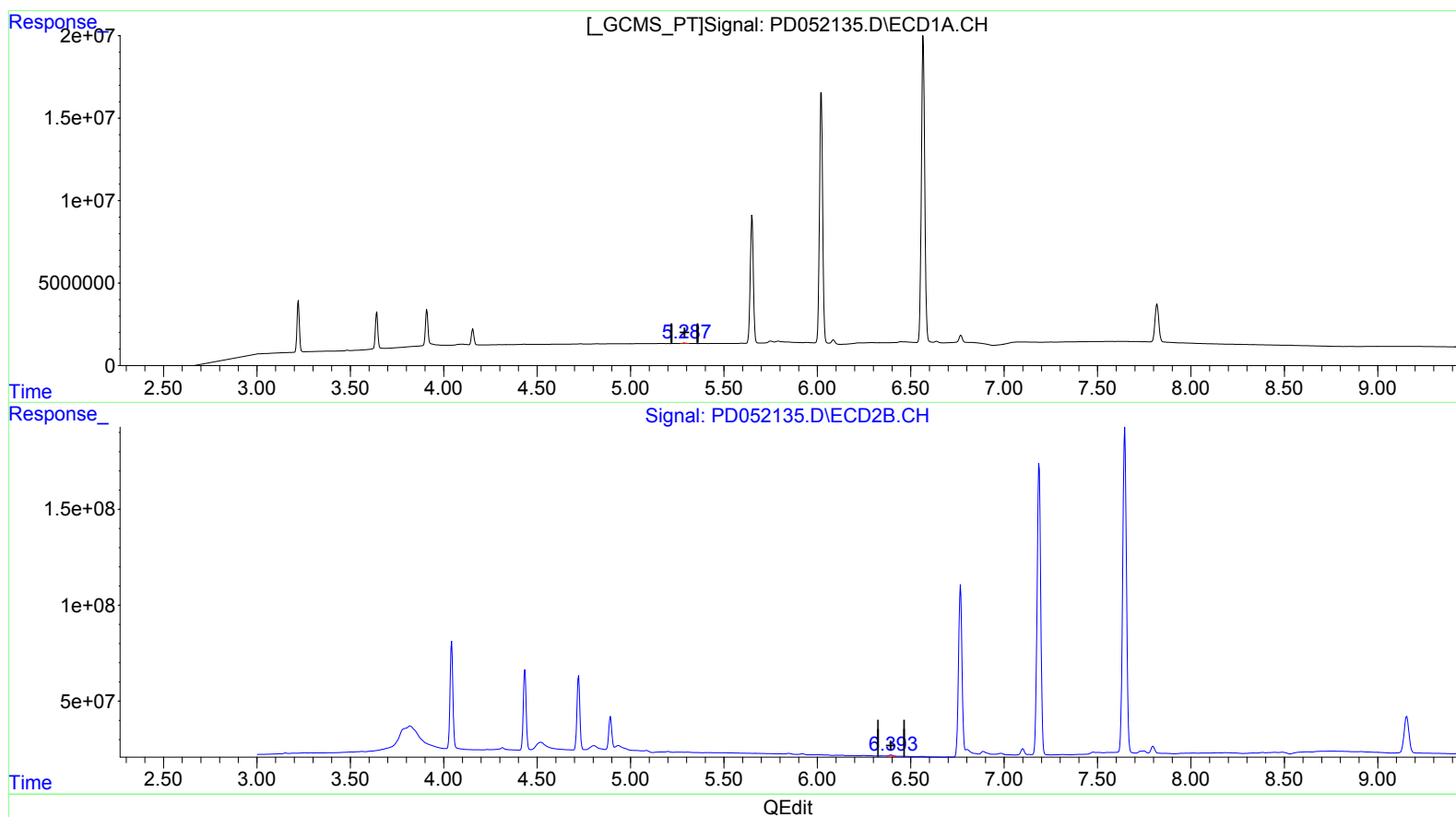
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(12) 4,4'-DDE (B)

5.287min 0.160 ng/ml m
response 322006

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

6.393min 0.252 ng/ml m
response 7722396

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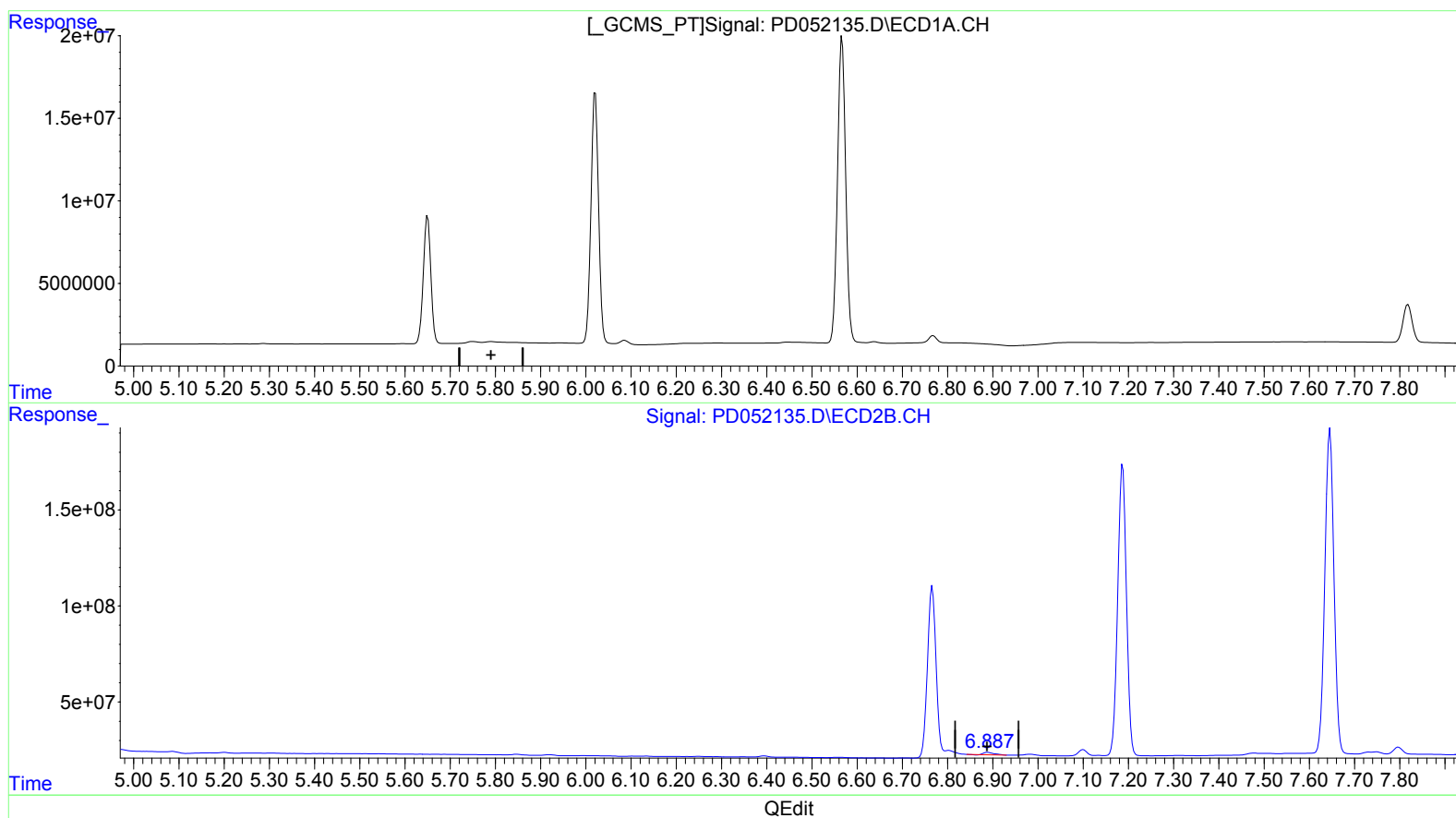
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.889min 0.827 ng/ml
response 19695031

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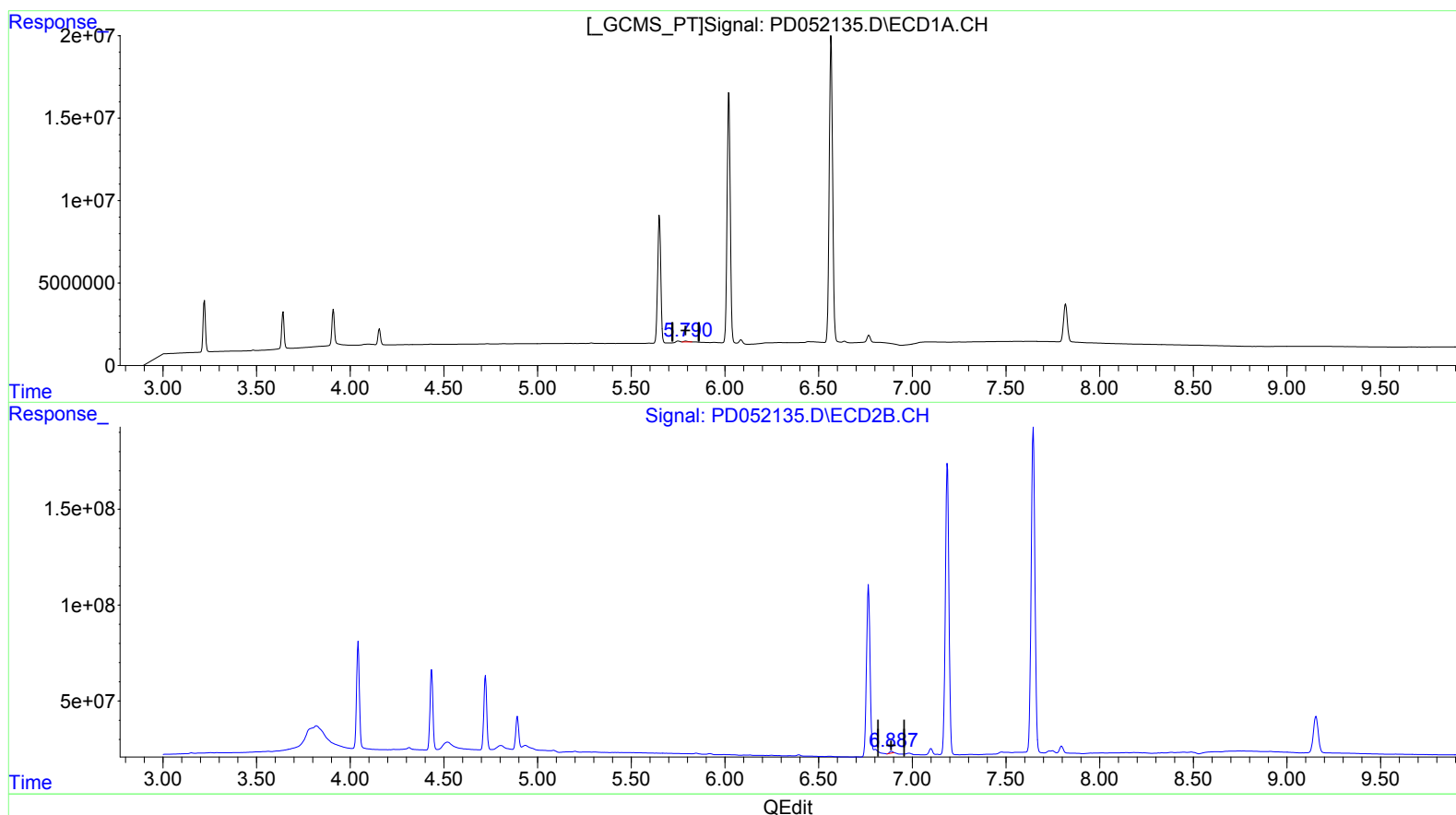
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(16) 4,4'-DDD (A)

5.790min 0.465 ng/ml m

response 779559

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

6.887min 0.461 ng/ml m

response 10965821

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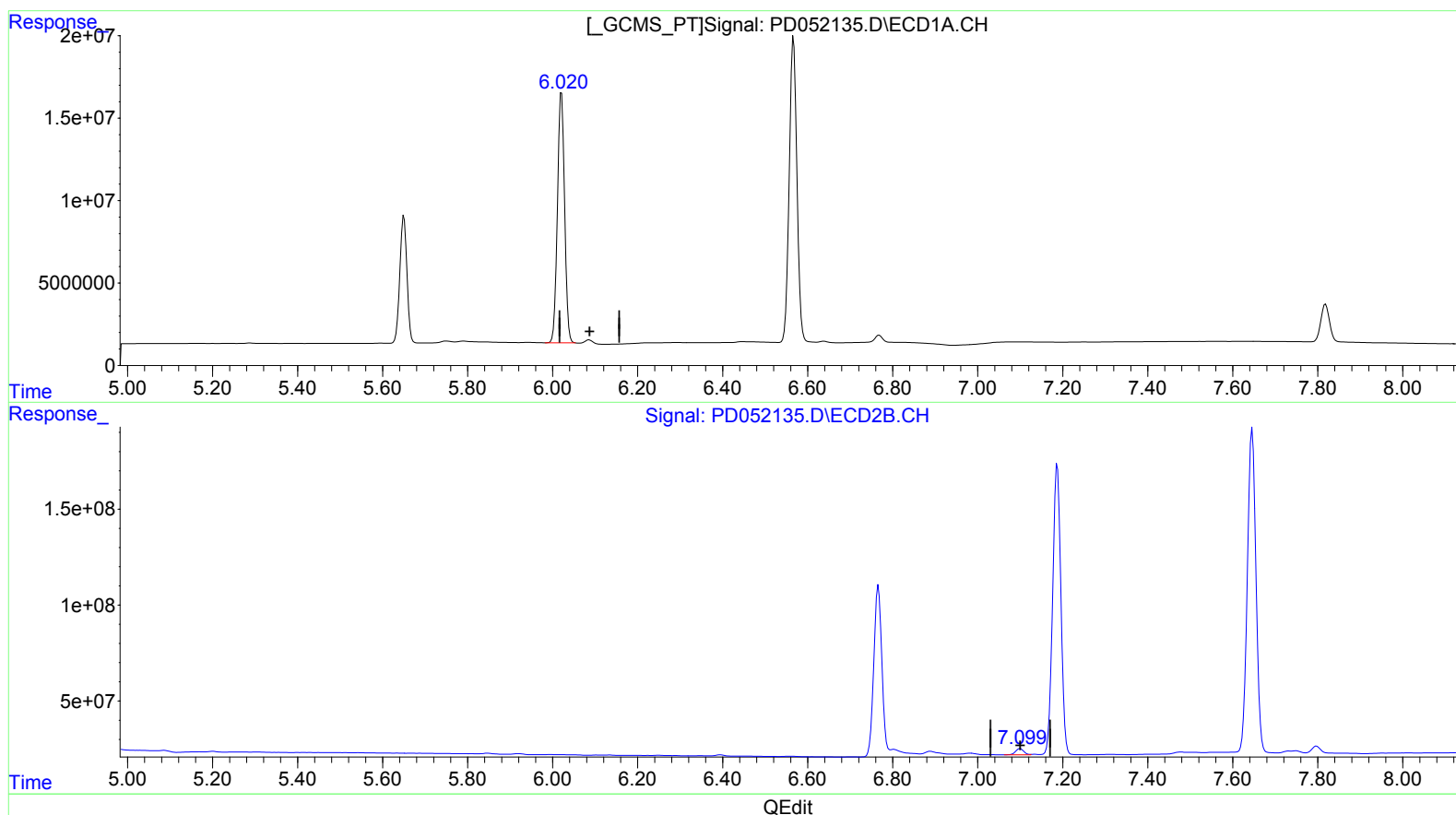
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(18) Endrin aldehyde (B)

6.021min 115.692 ng/ml

response 177397575

(18) Endrin aldehyde #2 (B)

7.100min 2.107 ng/ml

response 43164301

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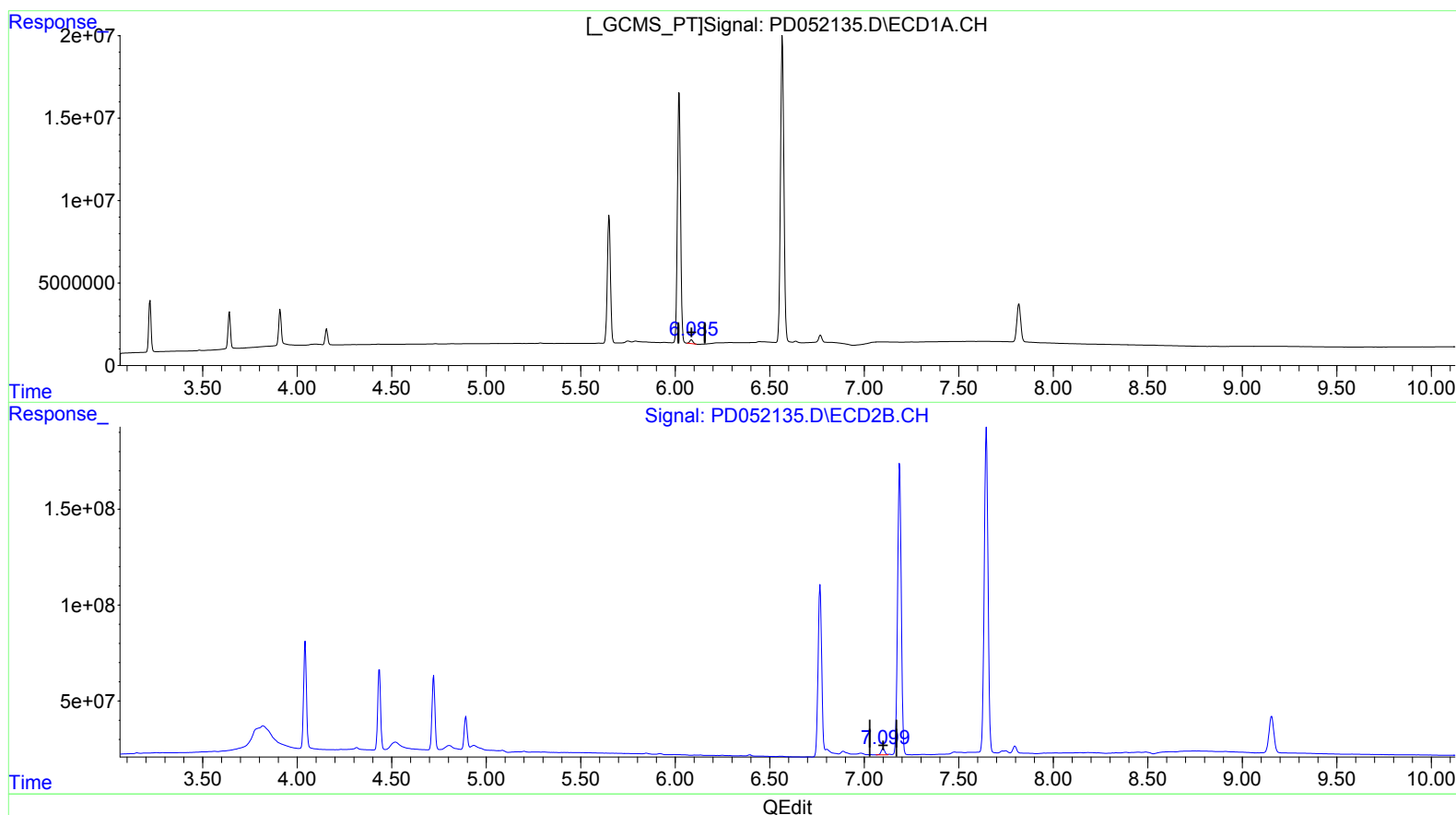
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(18) Endrin aldehyde (B)

6.085min 1.818 ng/ml m

response 2788047

(18) Endrin aldehyde #2 (B)

7.100min 2.107 ng/ml

response 43164301

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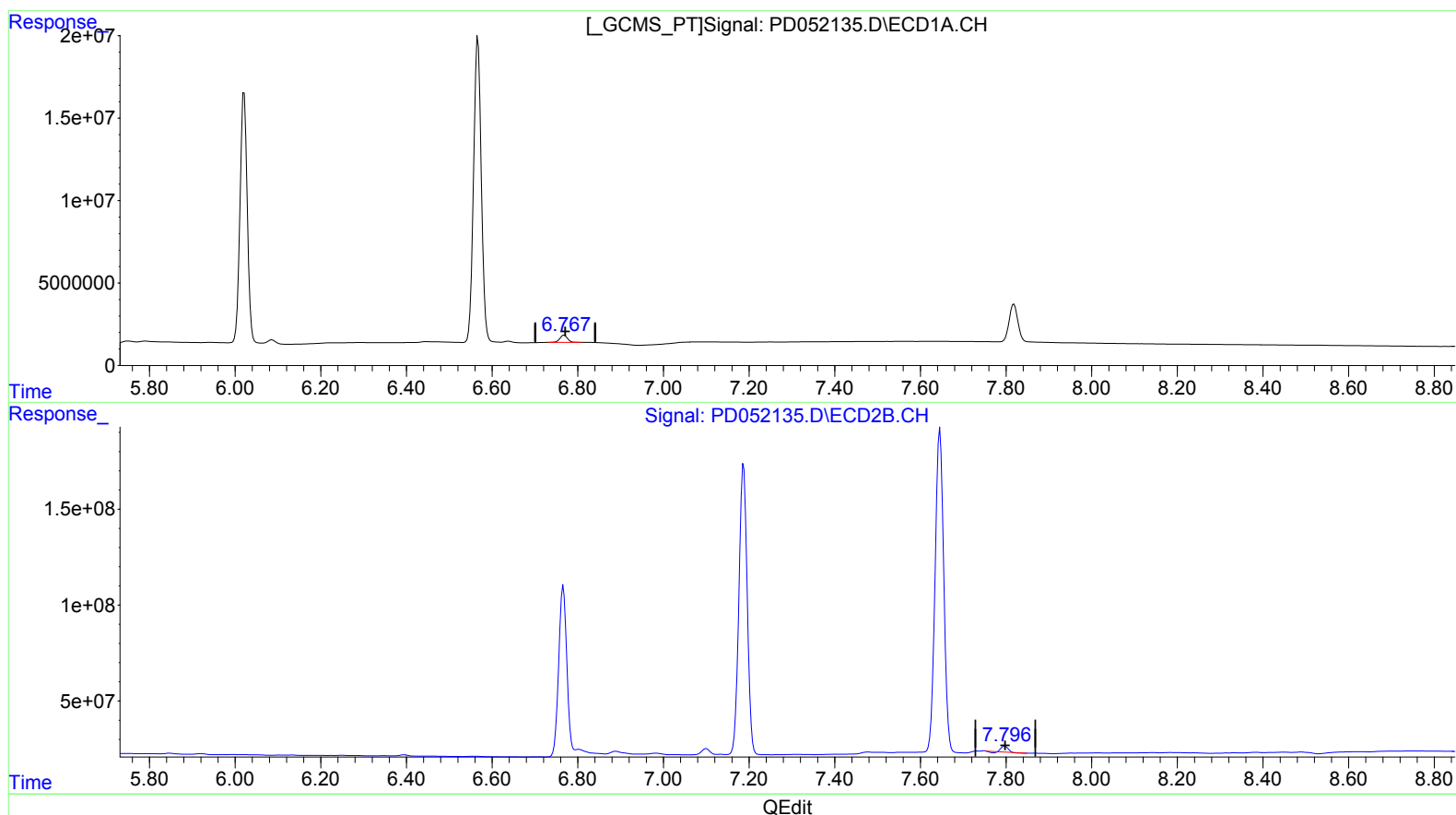
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(21) Endrin ketone (B)

6.768min 2.712 ng/ml

response 5380067

(21) Endrin ketone #2 (B)

7.797min 1.396 ng/ml

response 27992525

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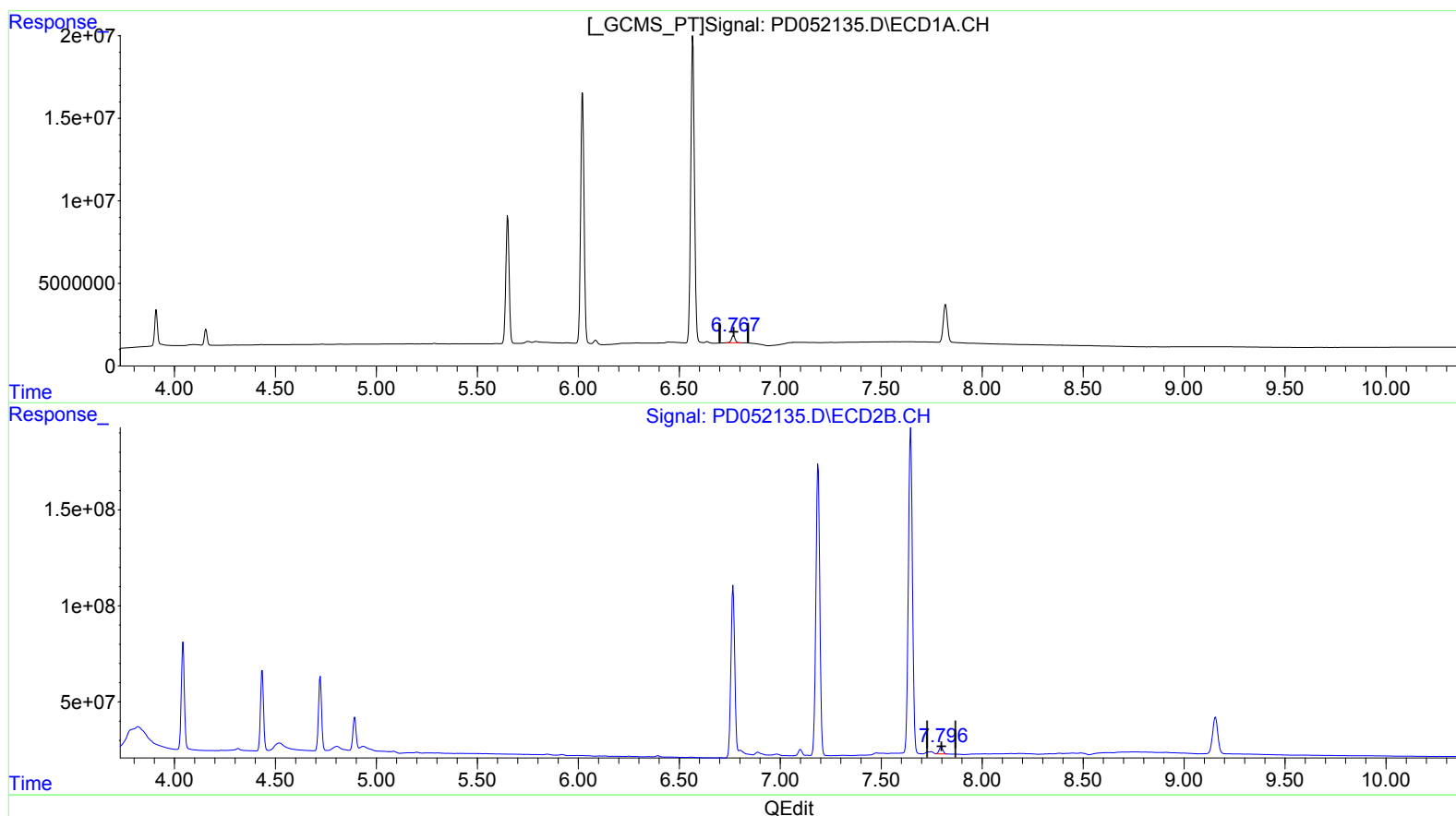
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(21) Endrin ketone (B)

6.768min 2.712 ng/ml

response 5380067

(21) Endrin ketone #2 (B)

7.796min 2.383 ng/ml m

response 47769172

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.222	4.042	27604660	585.9E6	19.448	20.137
27) SA Decachlor...	7.818	9.155	32640156	344.7E6	20.845	22.331
Target Compounds						
2) A alpha-BHC	3.642	4.435	20501950	449.2E6	8.985	10.273
3) MA gamma-BHC...	3.910	4.722	21139747	417.5E6	9.434	10.509
6) B beta-BHC	4.156	4.892	8828069	190.1E6	9.225	10.359
12) B 4,4'-DDE	5.287	6.393	322006	7722396	0.160m→	0.252m#→
14) MA Endrin	5.650	6.766	89256958	1169.2E6	50.083	50.792
16) A 4,4'-DDD	5.790	6.887	779559	10965821	0.465m→	0.461m→
17) MA 4,4'-DDT	6.021	7.187	177.4E6	2041.1E6	108.079	105.705
18) B Endrin al...	6.085	7.100	2788047	43164301	1.818m→	2.107
20) A Methoxychlor	6.567	7.646	232.5E6	2362.9E6	244.844	254.030
21) B Endrin ke...	6.768	7.796	5380067	47769172	2.712	2.383m→

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

S.J
 04/02/19