

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022120\
Data File : PD057409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 14:41
Operator : AJ\MA
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

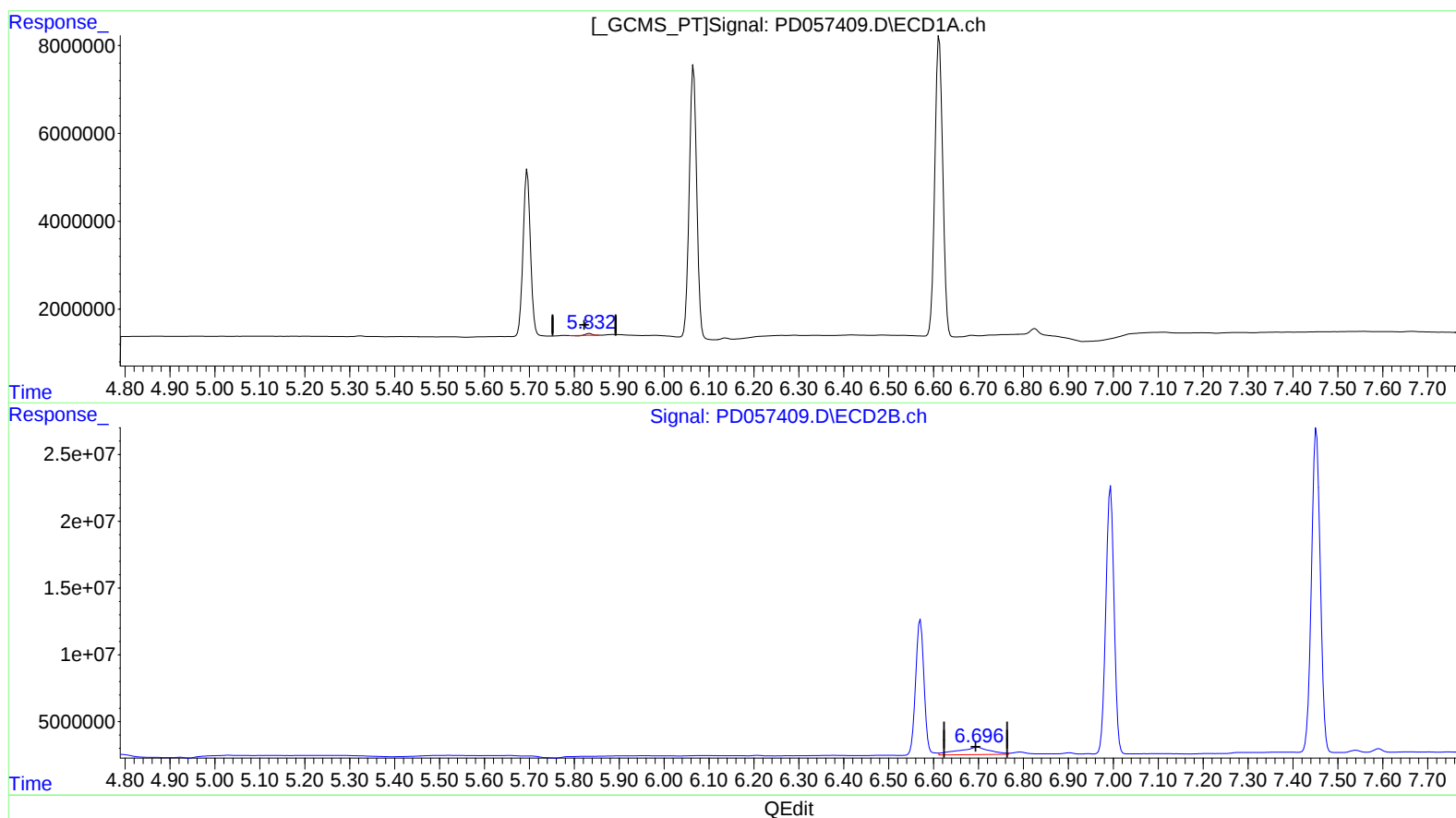
Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations
APPROVED

mohammad
2/25/2020 10:38:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 17:07:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 2020
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.834min 0.447 ng/ml
response 342340

(16) 4,4'-DDD #2 (A)
6.697min 10.812 ng/ml
response 27145257

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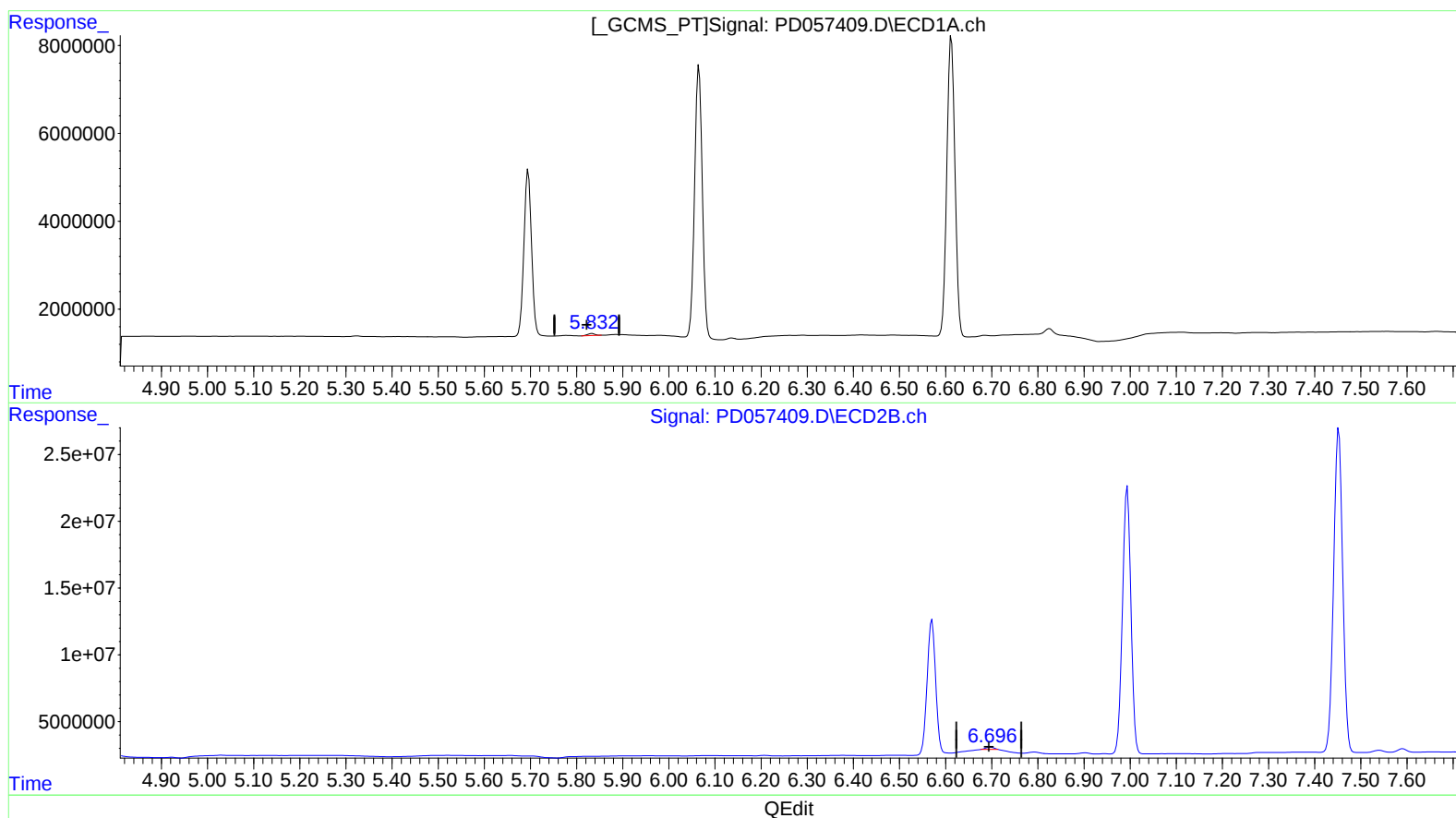
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(16) 4,4'-DDD (A)

5.832min 0.696 ng/ml m

response 533105

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

6.696min 0.834 ng/ml m

response 2093108

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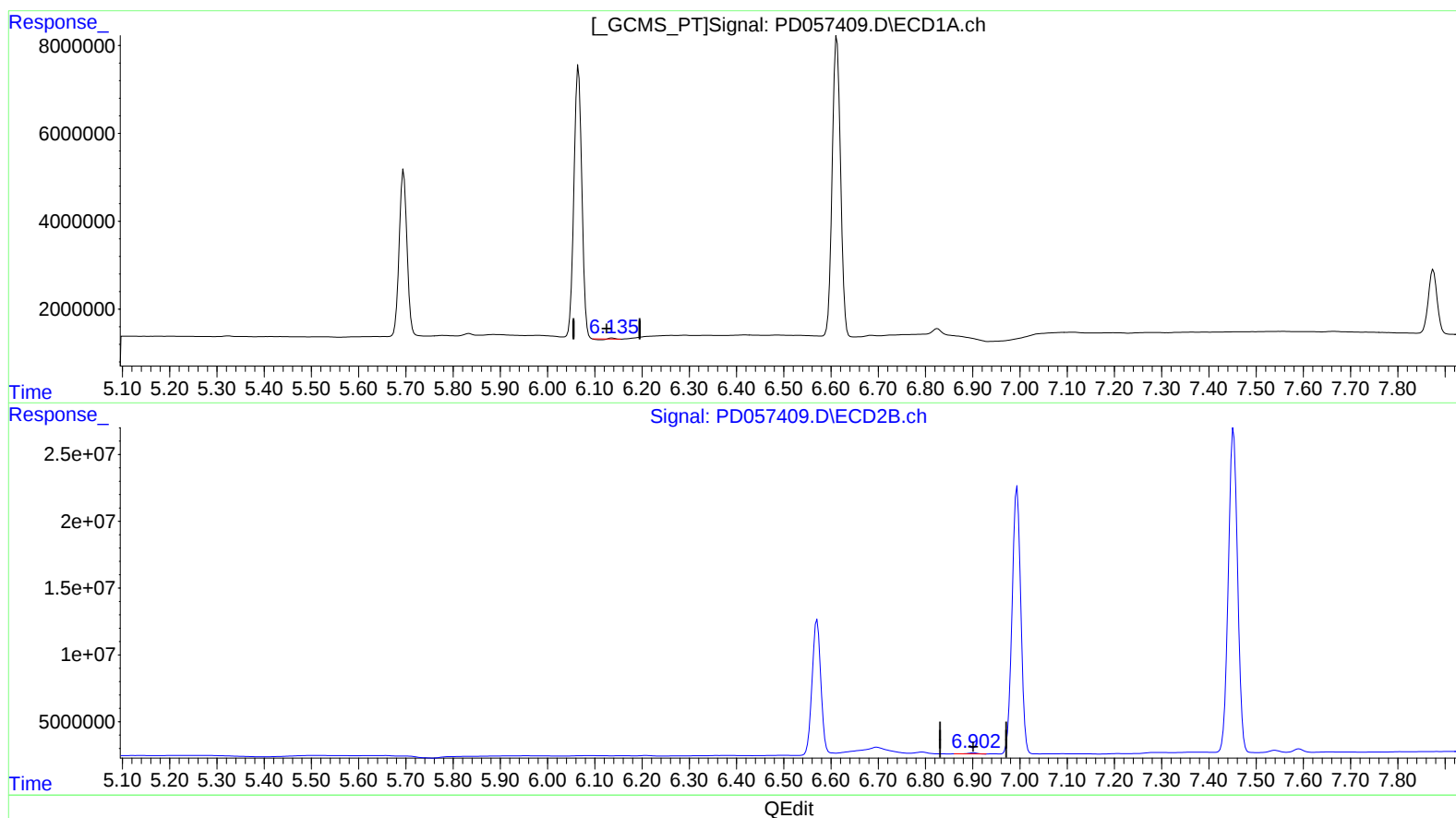
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(18) Endrin aldehyde (B)

6.137min 0.046 ng/ml

response 35986

(18) Endrin aldehyde #2 (B)

6.903min 0.511 ng/ml

response 1160180

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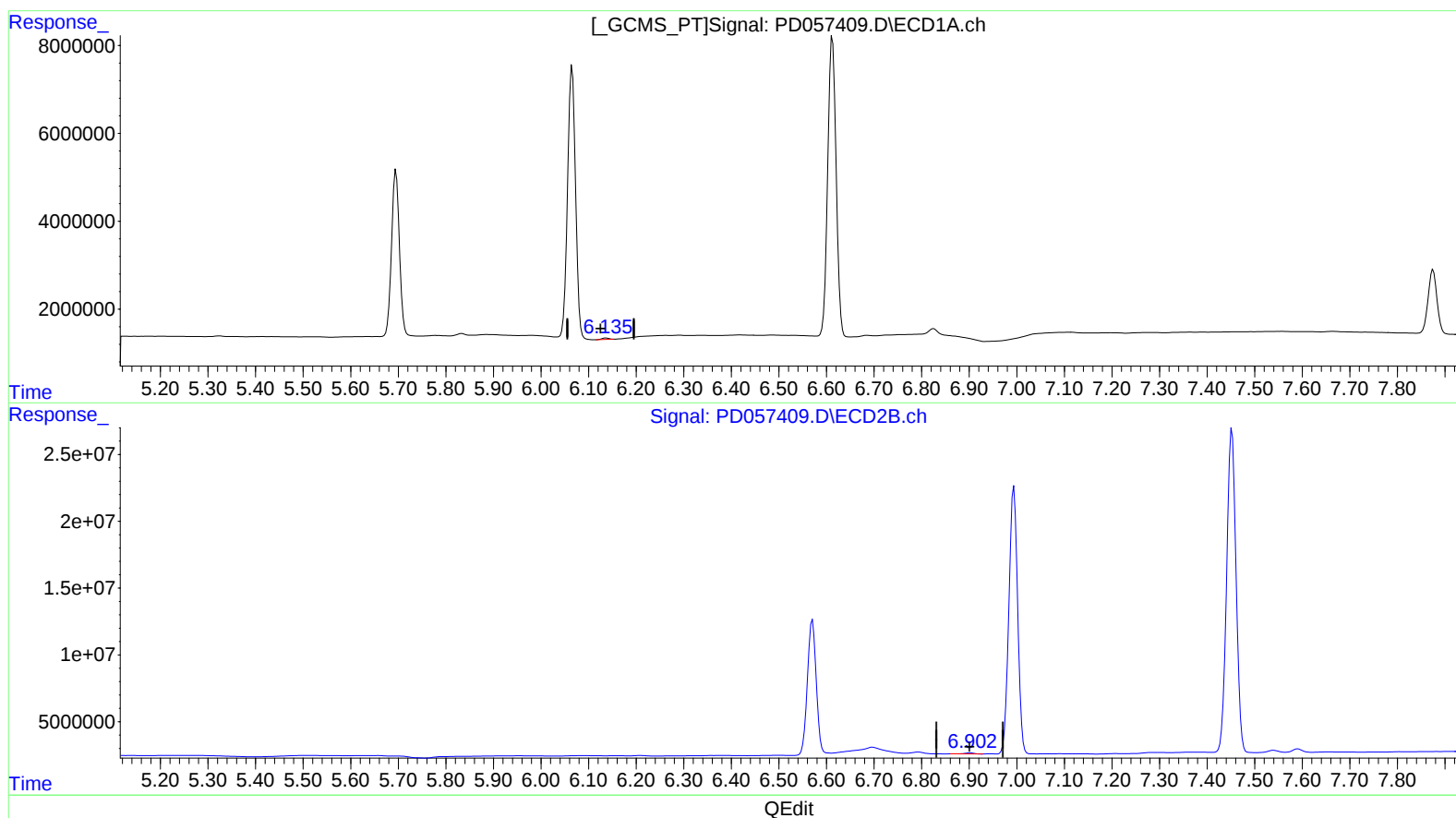
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(18) Endrin aldehyde (B)

6.135min 0.465 ng/ml m

response 361173

(18) Endrin aldehyde #2 (B)

6.903min 0.511 ng/ml

response 1160180

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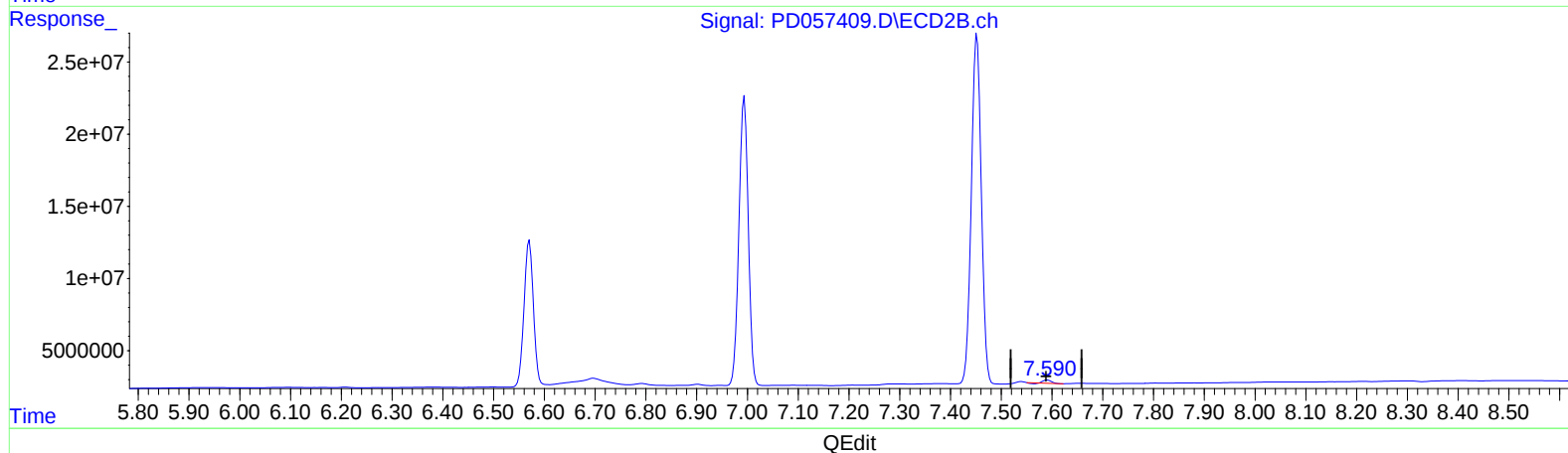
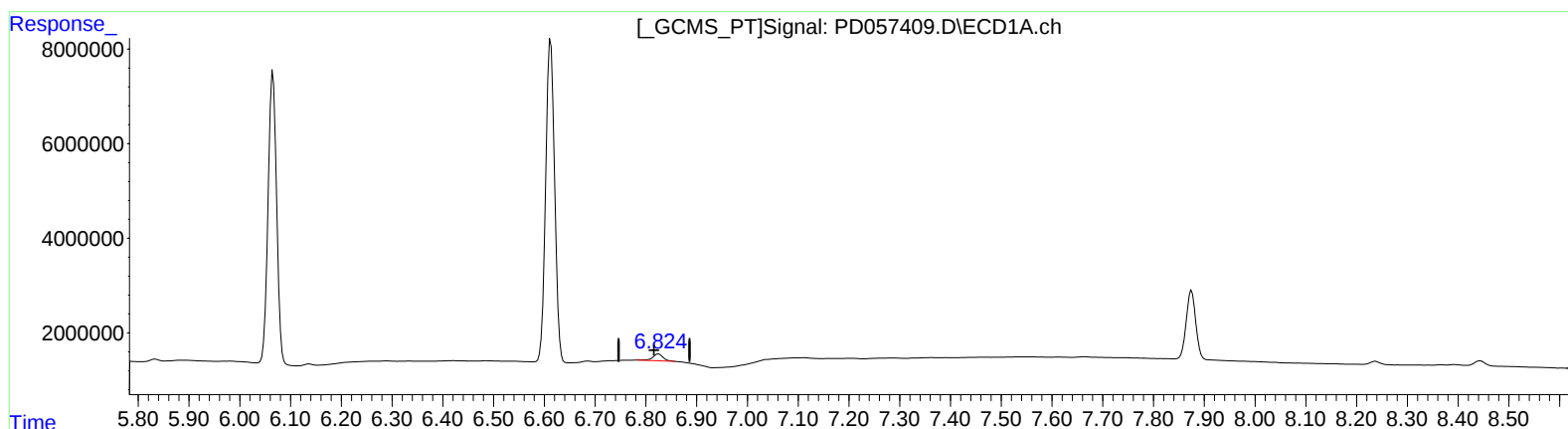
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(21) Endrin ketone (B)

6.825min 1.922 ng/ml

response 2000192

(21) Endrin ketone #2 (B)

7.591min 0.744 ng/ml

response 1986082

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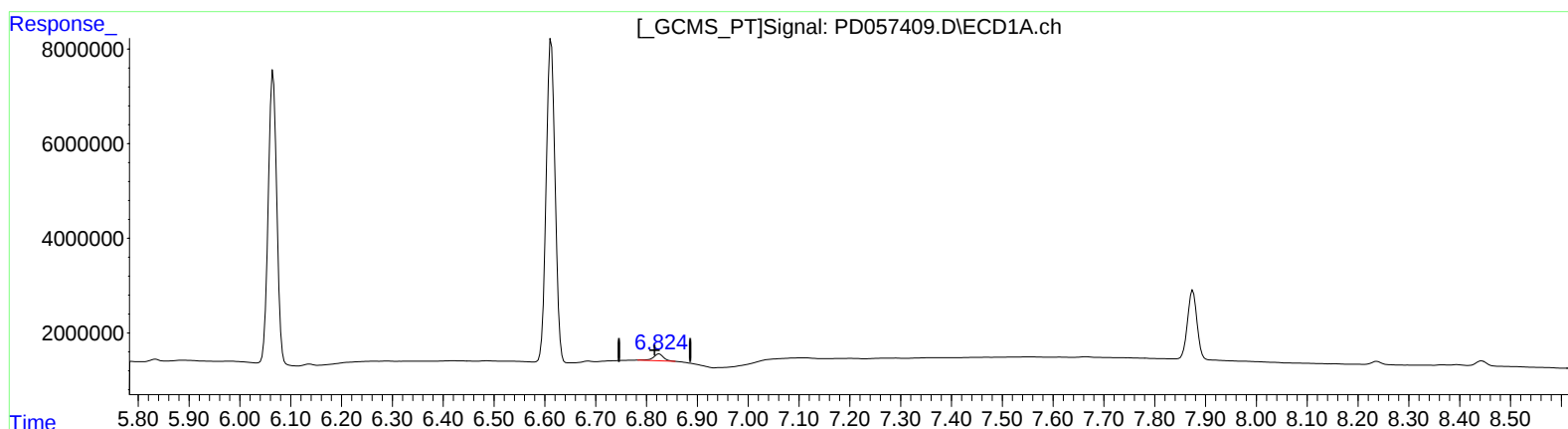
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(21) Endrin ketone (B)

6.825min 1.922 ng/ml

response 2000192

(21) Endrin ketone #2 (B)

7.589min 1.292 ng/ml m

response 3452335

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.233	3.896	15862374	40462815	18.465	19.956
27) SA Decachlor...	7.875	8.900	18927662	48589782	20.827	22.173
Target Compounds						
2) A alpha-BHC	3.656	4.280	10611520	33600842	8.844	10.859
3) MA gamma-BHC...	3.928	4.560	10478544	32199260	8.839	9.800
6) B beta-BHC	4.177	4.730	5257275	15879613	9.861	10.844
12) B 4,4'-DDE	5.324	6.209	157178	663387	0.153	0.223 #
14) MA Endrin	5.695	6.571	43596063	132.2E6	50.794	54.645
16) A 4,4'-DDD	5.832	6.696	533105	2093108	0.696m	0.834m
17) MA 4,4'-DDT	6.065	6.994	71778926	256.1E6	102.579	112.643
18) B Endrin al...	6.135	6.903	361173	1160180	0.465m	0.511
20) A Methoxychlor	6.613	7.452	83753173	331.0E6	229.580	264.538
21) B Endrin ke...	6.825	7.589	2000192	3452335	1.922	1.292m#

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 02128120

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