

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052119\
 Data File : PD053325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 6:00
 Operator : SM\AJ
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

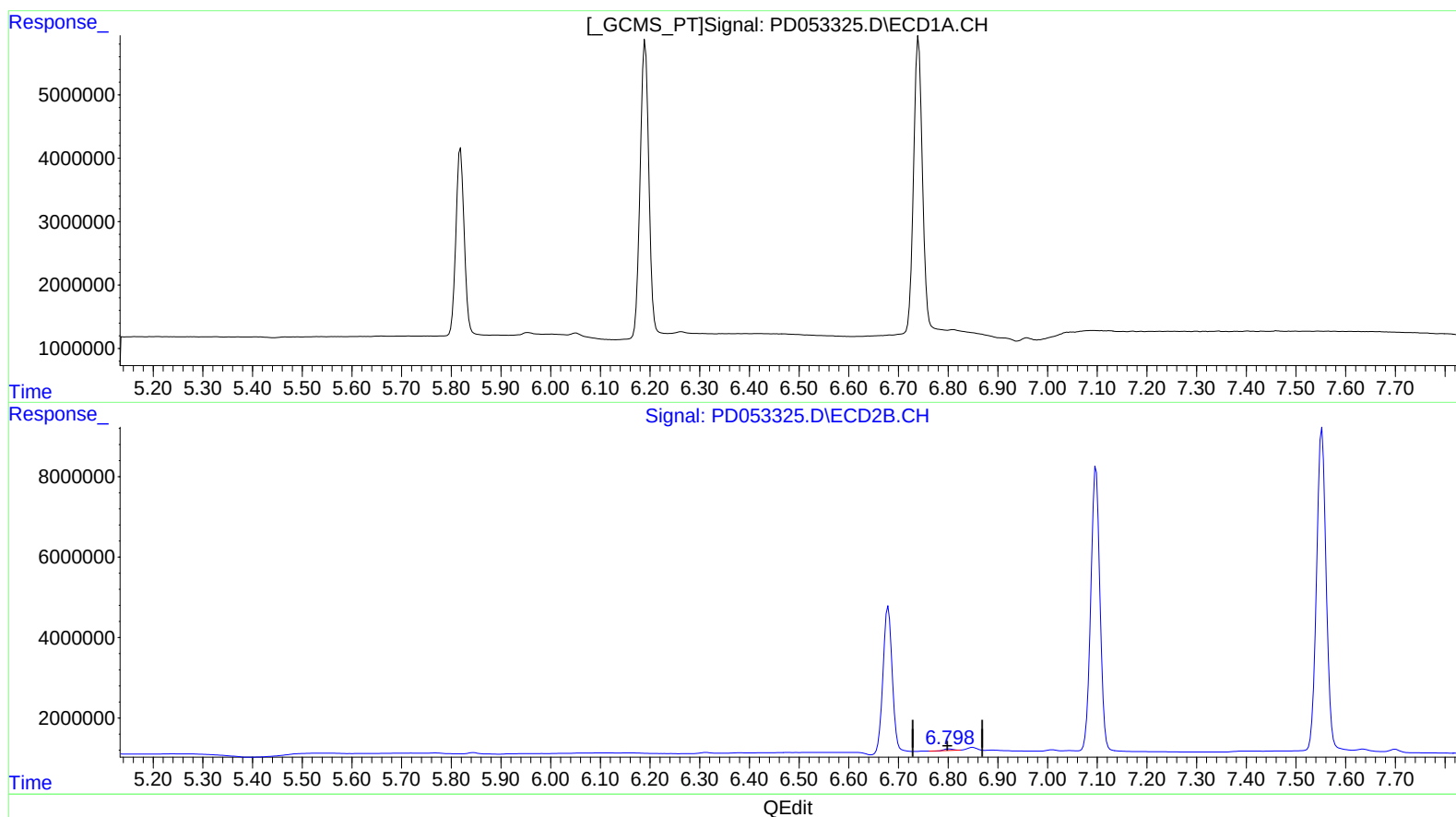
Instrument :
 ECD_D
 LabSampleId :
 PEM20

Manual Integrations
 APPROVED

Ankita
 5/22/2019 10:05:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:59:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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



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

(16) 4,4'-DDD #2 (A)
 6.801min 0.439 ng/ml
 response 405793

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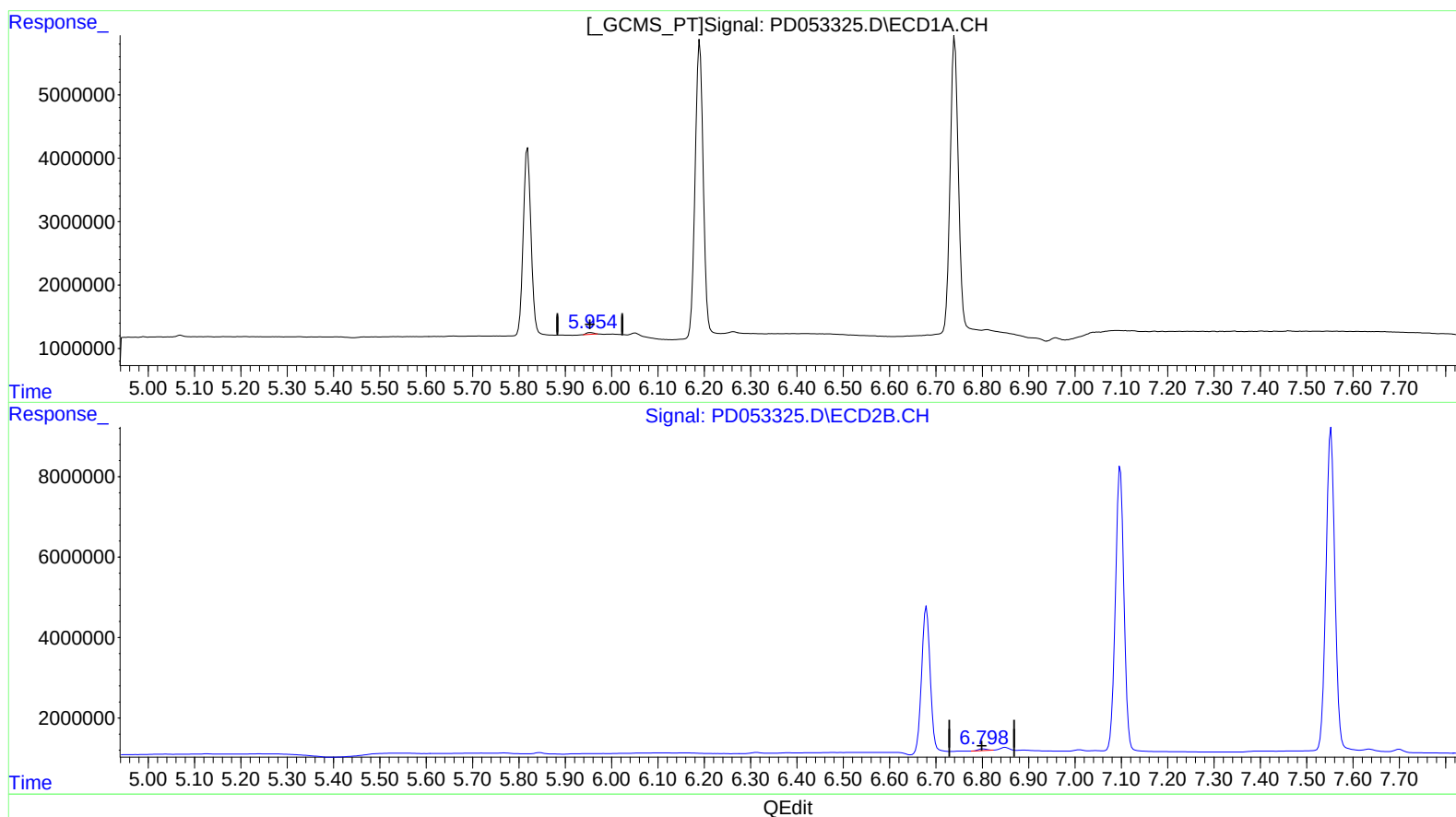
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(16) 4,4'-DDD (A)
5.954min 0.574 ng/ml m
response 307914

(16) 4,4'-DDD #2 (A)
6.798min 0.615 ng/ml m
response 567681

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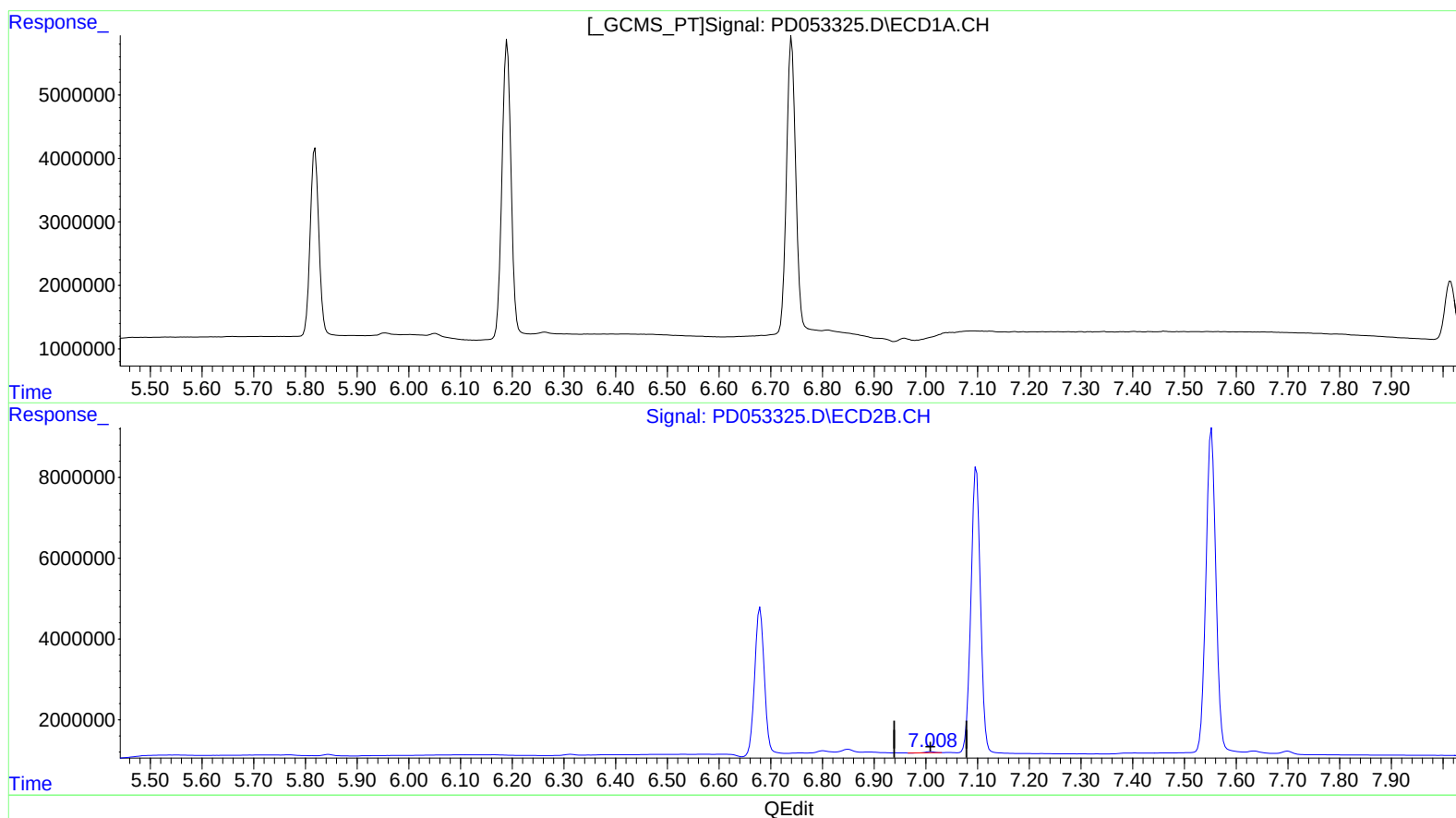
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.010min 0.345 ng/ml

response 308121

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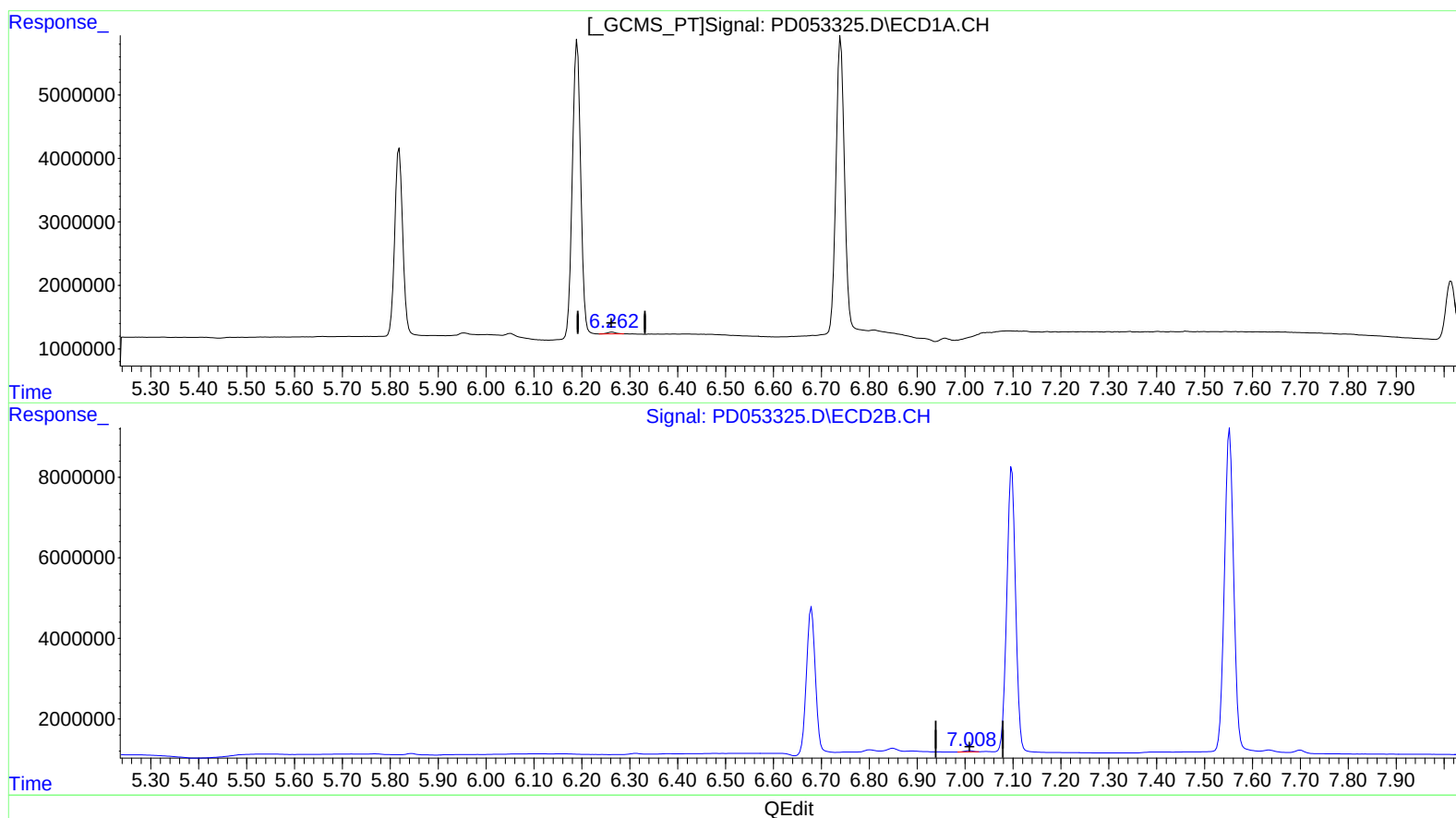
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(18) Endrin aldehyde (B)

6.262min 0.616 ng/ml m

response 353957

(18) Endrin aldehyde #2 (B)

7.008min 0.378 ng/ml m

response 337534

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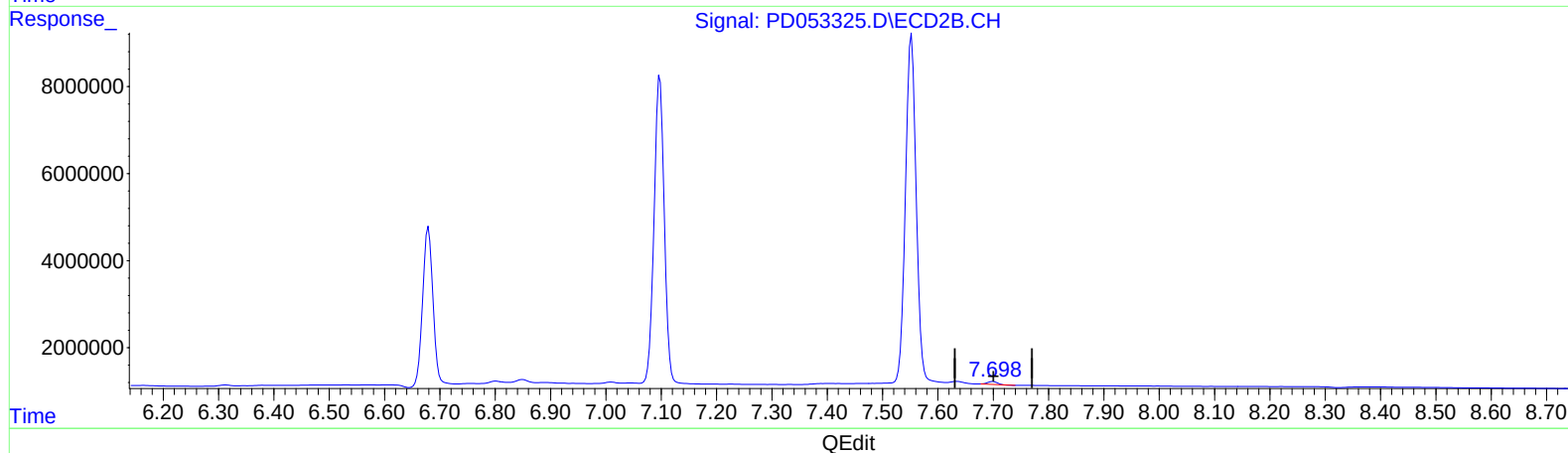
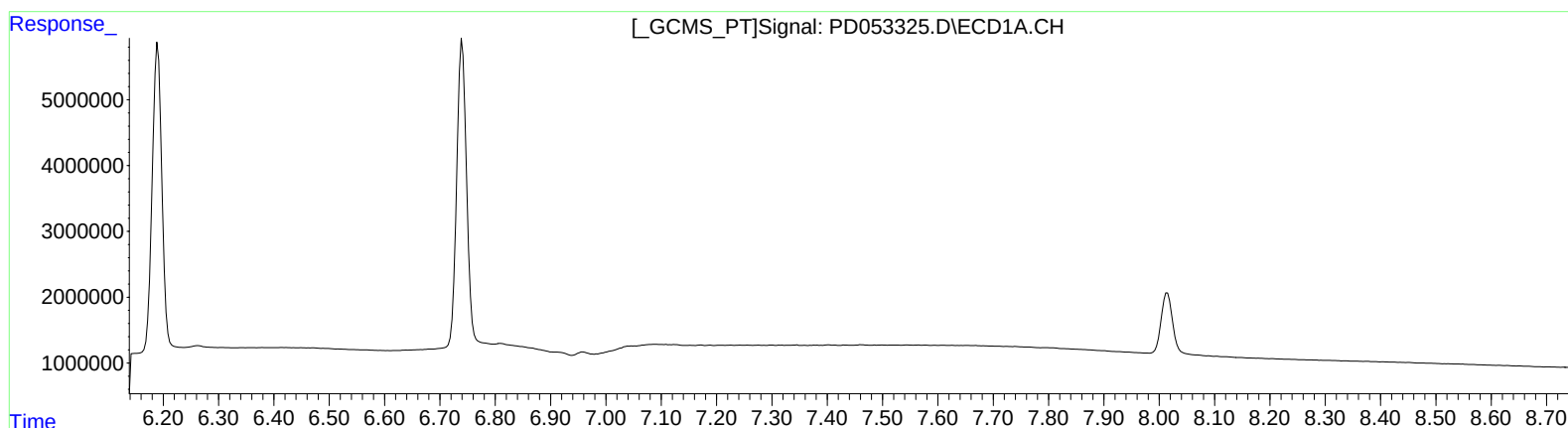
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.700min 0.770 ng/ml

response 819942

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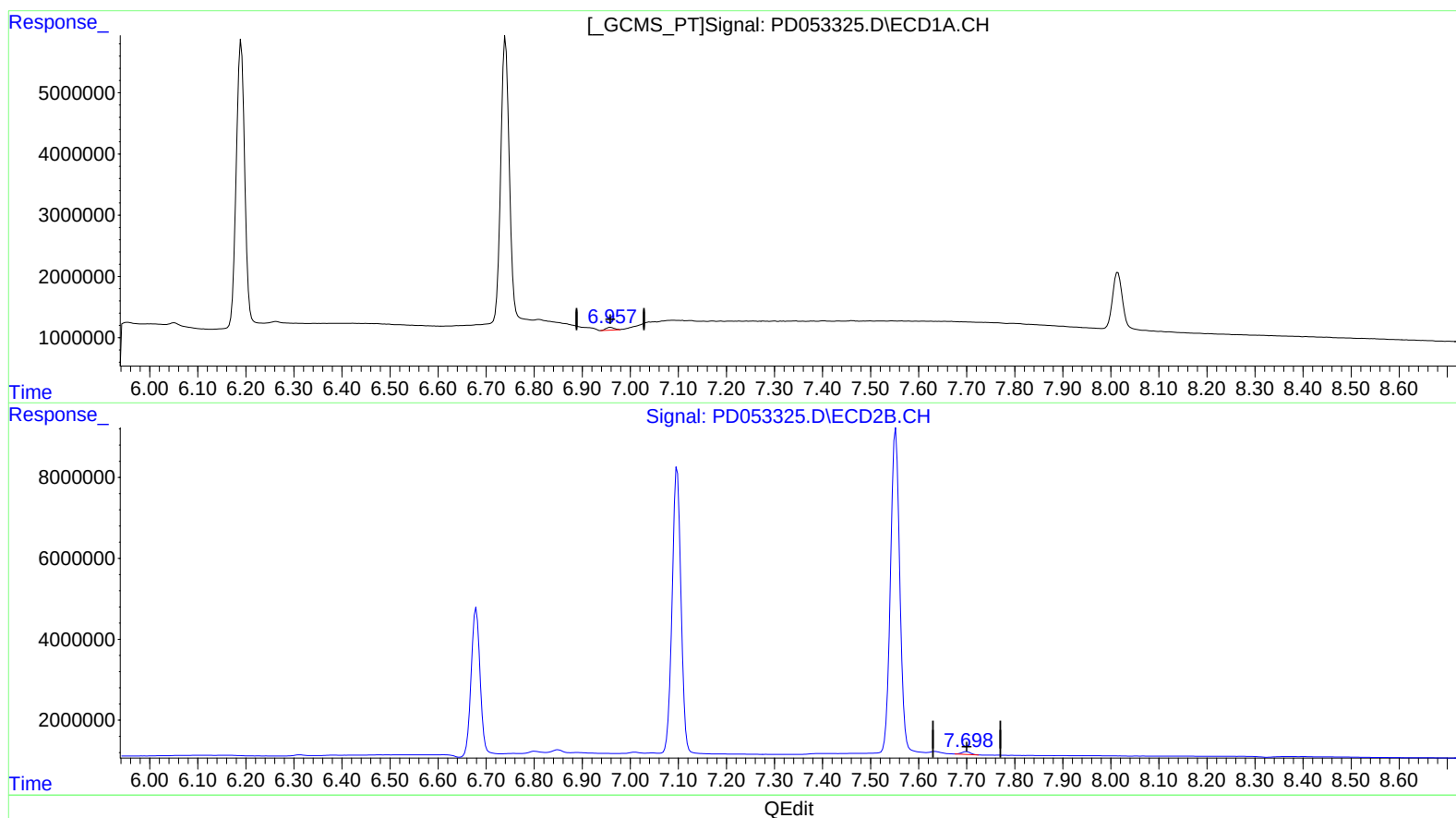
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(21) Endrin ketone (B)
6.957min 0.837 ng/ml m
response 572107

(21) Endrin ketone #2 (B)
7.698min 0.838 ng/ml m
response 892717

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.317	3.985	14508703	19547687	19.802	19.854
27) SA Decachlor...	8.015	9.029	13377297	20936004	20.222	20.268
Target Compounds						
2) A alpha-BHC	3.746	4.372	9106633	11754845	9.733	9.741
3) MA gamma-BHC...	4.023	4.655	8786788	11808360	10.245	10.117
6) B beta-BHC	4.272	4.821	4224097	5913713	10.175	10.082
14) MA Endrin	5.819	6.679	34577292	47537655	53.020	52.947
16) A 4,4'-DDD	5.954	6.798	307914	567681	0.574m	0.615m
17) MA 4,4'-DDT	6.190	7.098	56005442	90550927	103.317	102.712
18) B Endrin al...	6.262	7.008	353957	337534	0.616m	0.378m#
20) A Methoxychlor	6.740	7.552	58051963	107.7E6	255.198	250.547
21) B Endrin ke...	6.957	7.698	572107	892717	0.837m	0.838m

AT
 05/29/19

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