

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
Data File : PD053385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 18:21
Operator : SM\AJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

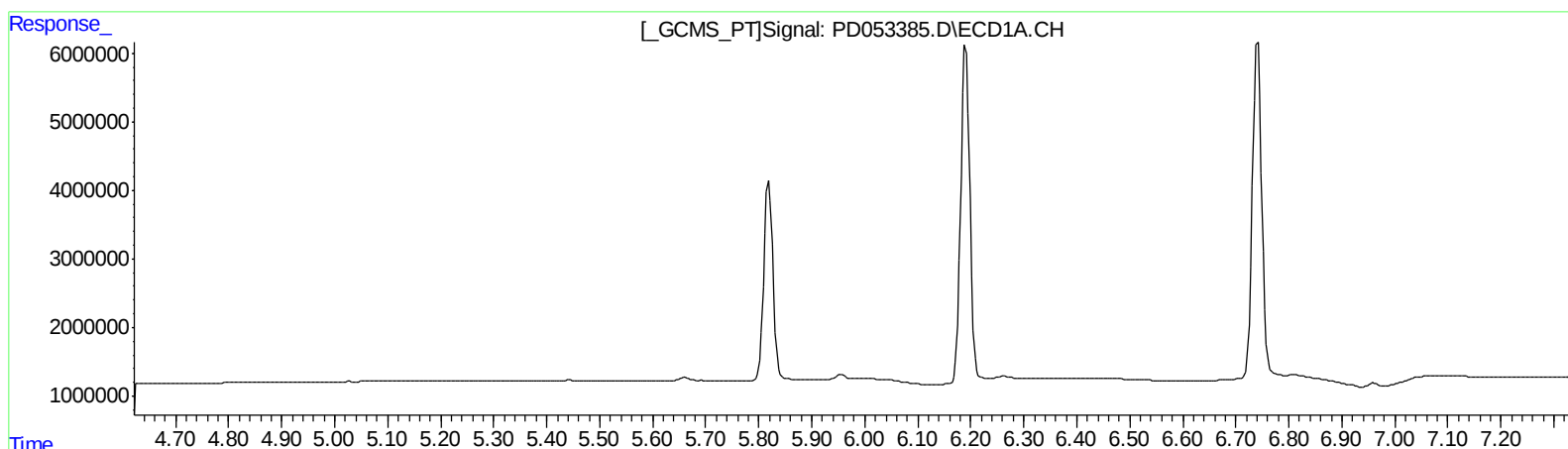
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations
APPROVED

Ankita
5/28/2019 8:31:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:53:00 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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.313min 0.194 ng/ml
response 238911

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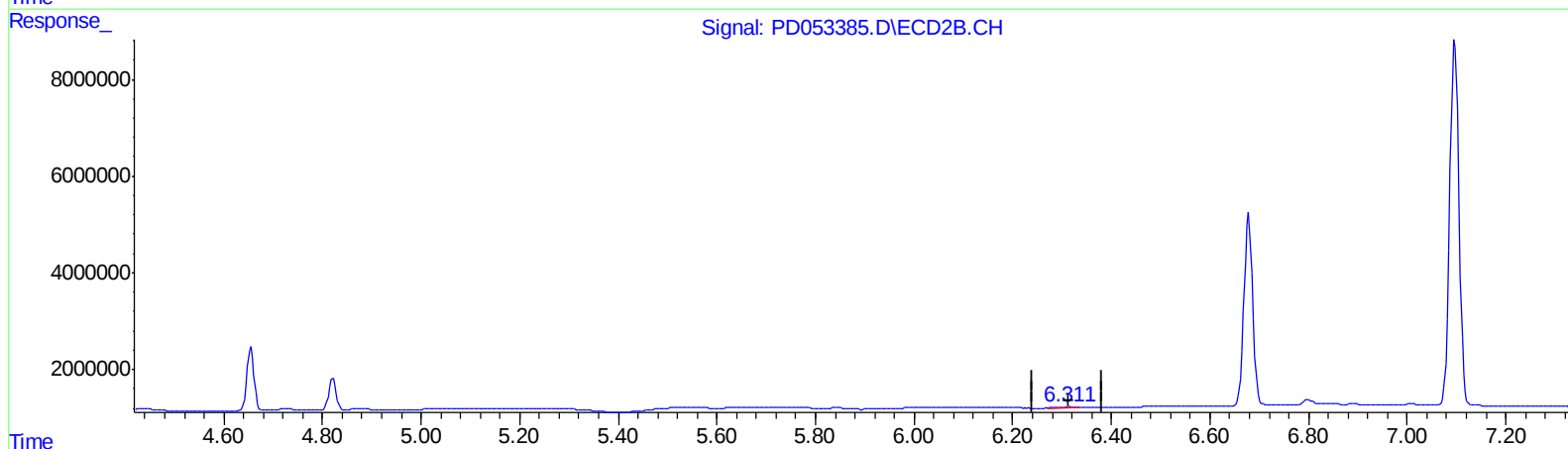
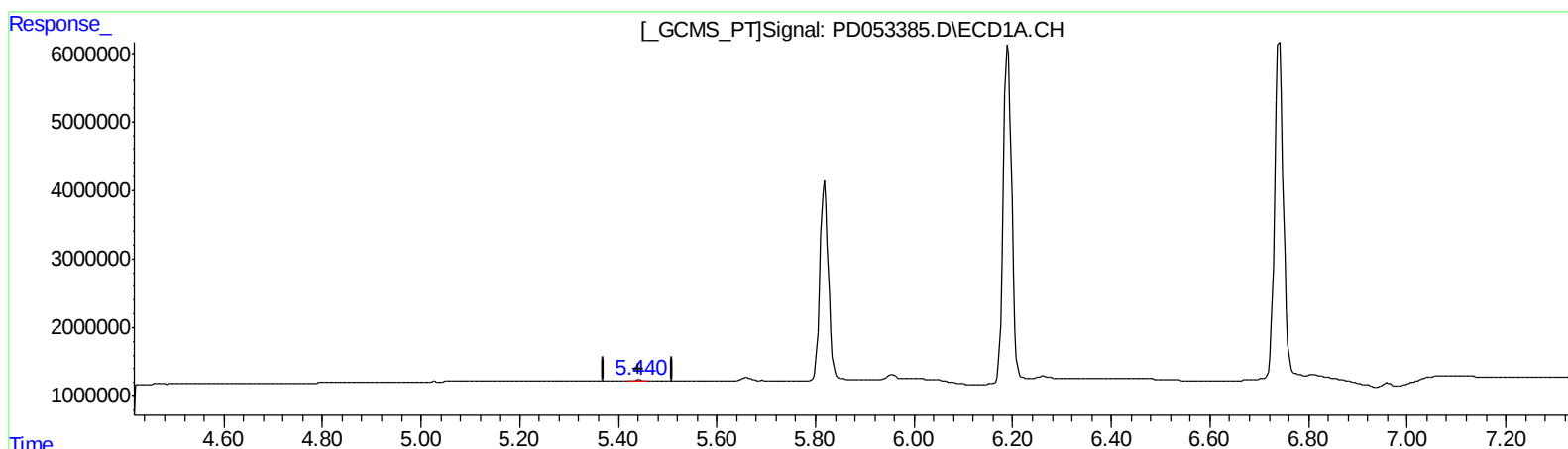
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QEdit

(12) 4,4'-DDE (B)
5.440min 0.265 ng/ml m
response 215800

(12) 4,4'-DDE #2 (B)
6.313min 0.194 ng/ml
response 238911

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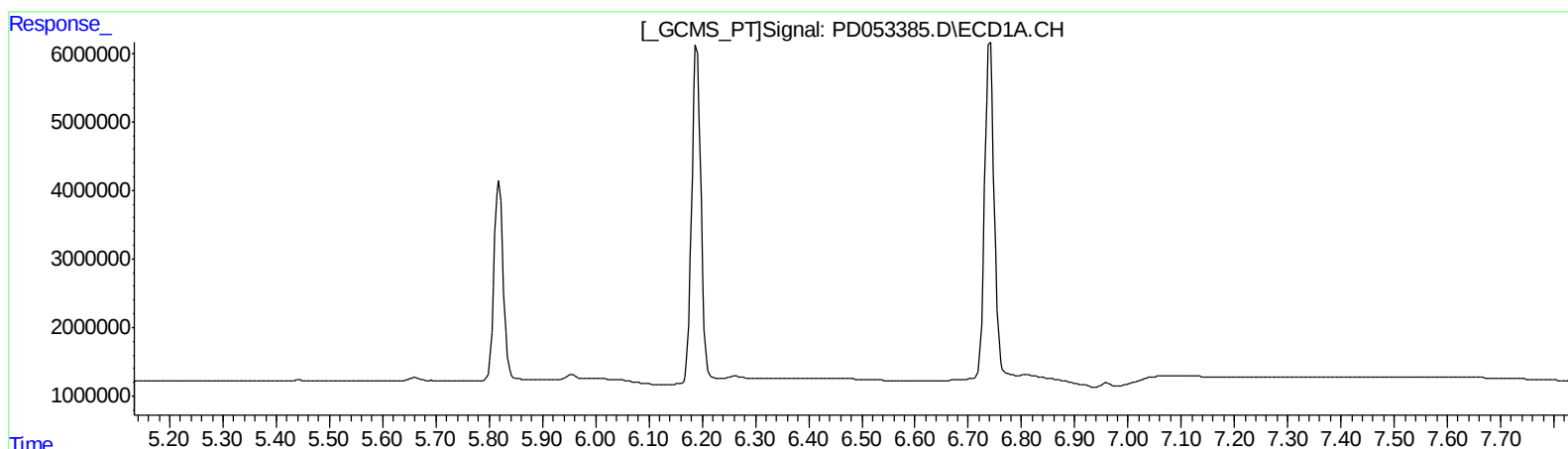
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.800min 1.234 ng/ml
response 1139477

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
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Misc :
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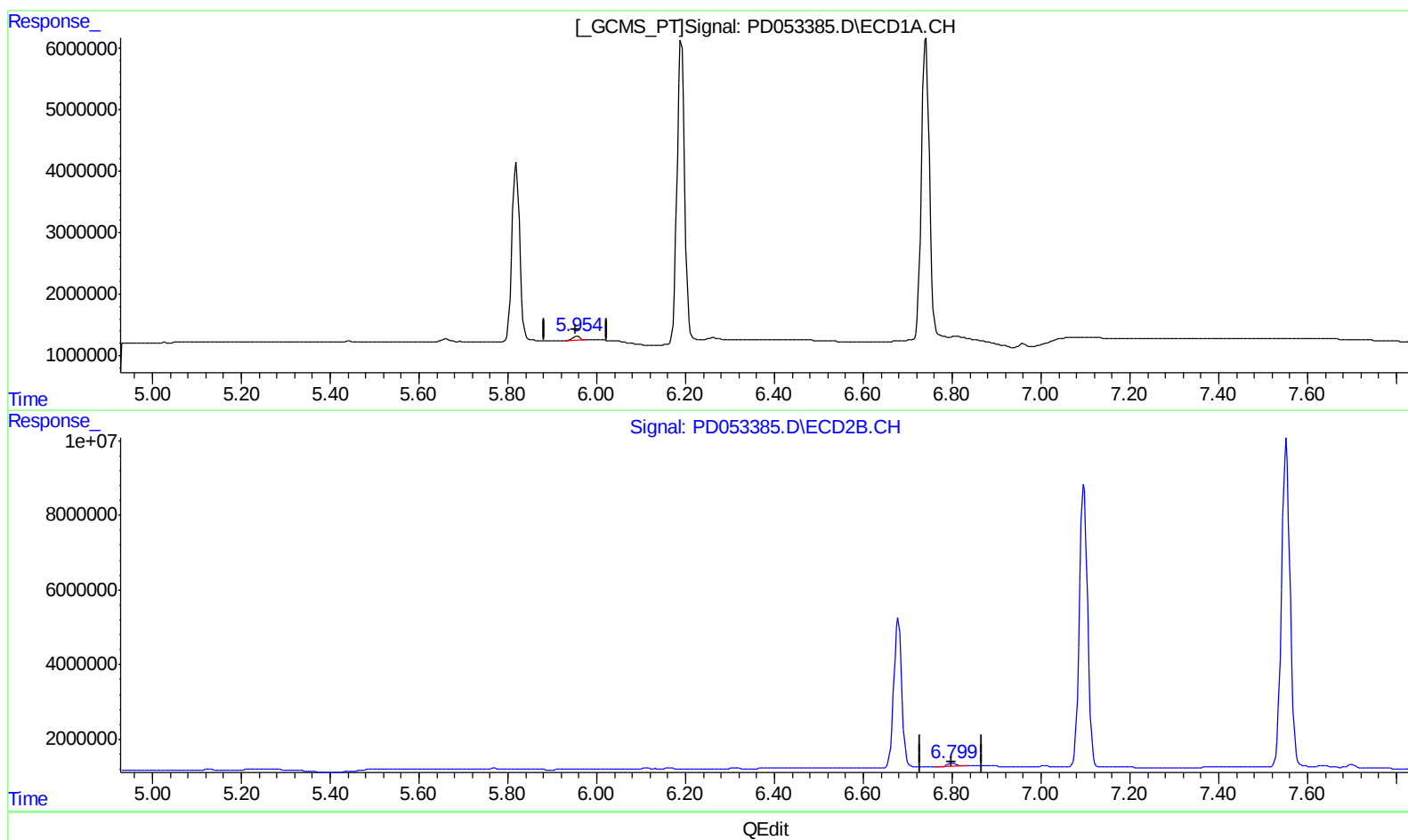
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.954min 1.575 ng/ml m
response 845026

(16) 4,4'-DDD #2 (A)
6.800min 1.234 ng/ml
response 1139477

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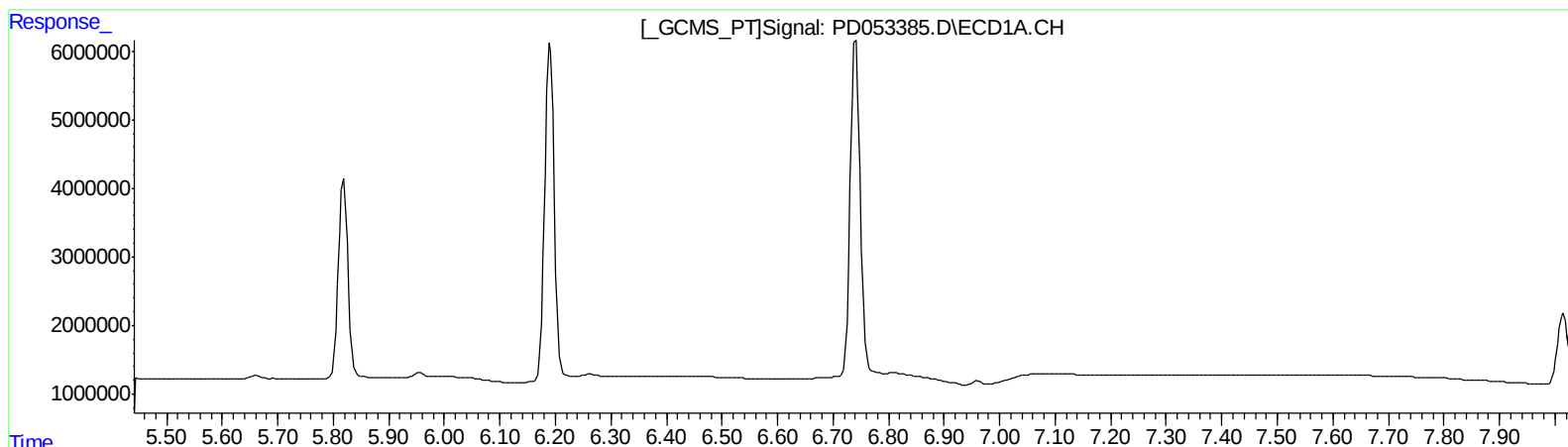
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.009min 0.404 ng/ml

response 361047

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
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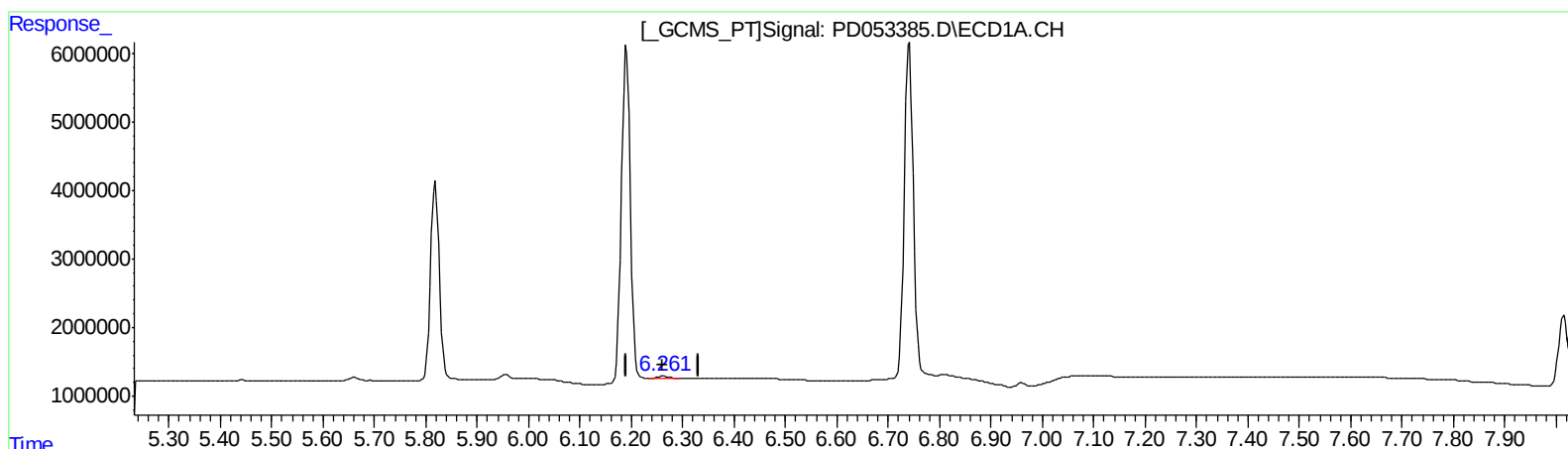
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.261min 0.736 ng/ml m

response 422937

(18) Endrin aldehyde #2 (B)

7.009min 0.404 ng/ml

response 361047

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
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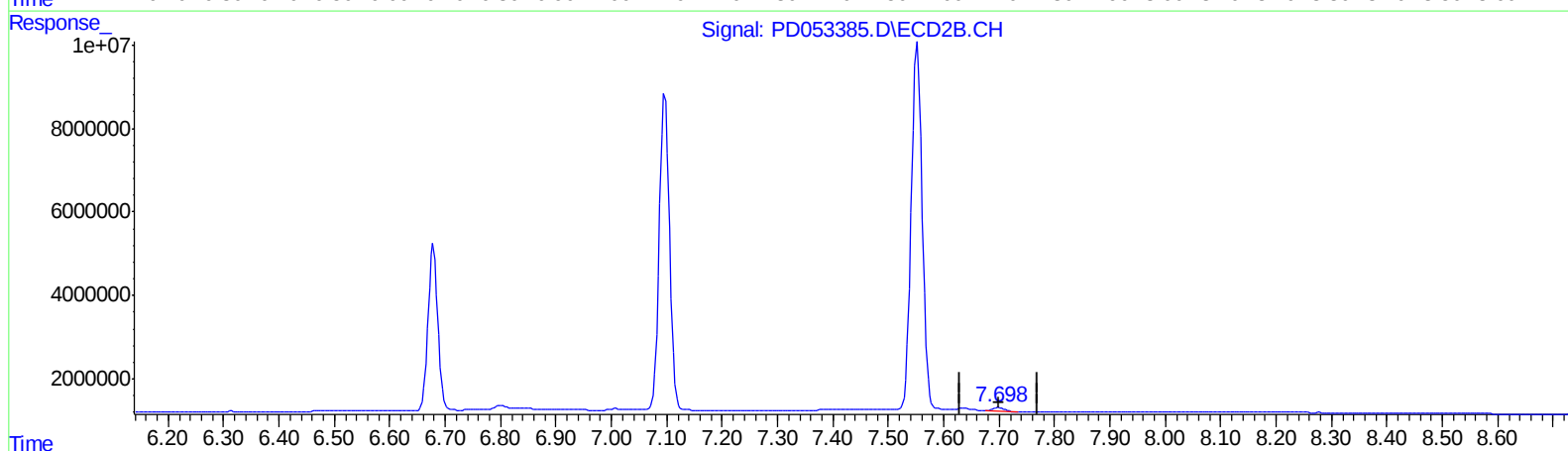
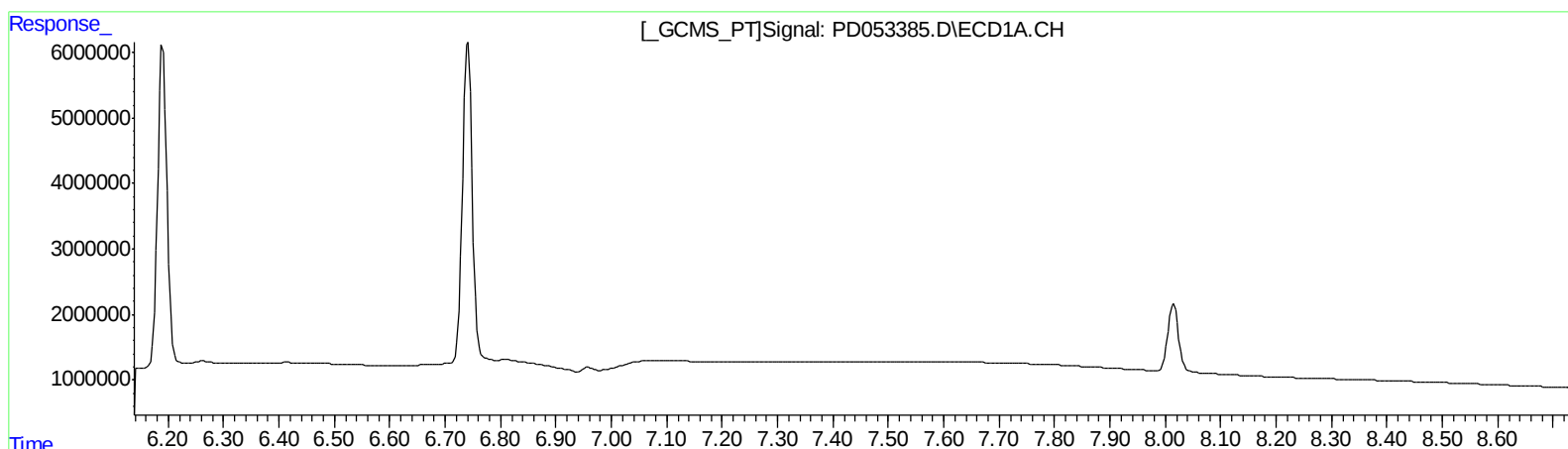
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.700min 1.012 ng/ml

response 1078078

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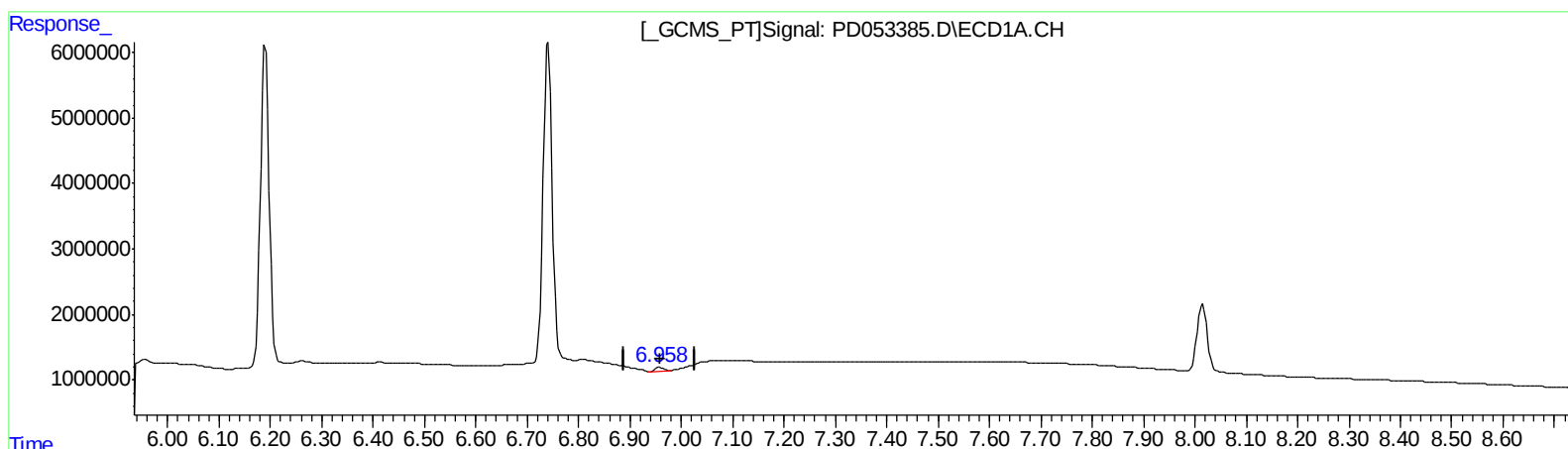
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.958min 0.955 ng/ml m

response 652666

(21) Endrin ketone #2 (B)

7.700min 1.012 ng/ml

response 1078078

QEdit

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 Sample : PEM23
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 ALS Vial : 3 Sample Multiplier: 1

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.317	3.986	14948327	21536363	20.402	21.874
27) SA Decachlor...	8.015	9.030	14213413	21629175	21.486	20.939
Target Compounds						
2) A alpha-BHC	3.746	4.372	9617700	13266635	10.279	10.994
3) MA gamma-BHC...	4.023	4.655	9223826	13362524	10.755	11.448
6) B beta-BHC	4.272	4.821	4353586	6702444	10.487	11.427
12) B 4,4'-DDE	5.440	6.313	215800	238911	0.265m	0.194 #
14) MA Endrin	5.819	6.679	34859398	49587512	53.452	55.230
16) A 4,4'-DDD	5.954	6.800	845026	1139477	1.575m	1.234
17) MA 4,4'-DDT	6.190	7.097	58217617	97194118	107.398	110.248
18) B Endrin al...	6.261	7.009	422937	361047	0.736m	0.404 #
20) A Methoxychlor	6.741	7.552	60722624	118.1E6	266.939	274.971
21) B Endrin ke...	6.958	7.700	652666	1078078	0.955m	1.012

AS
 129119

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