

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
Data File : PD053348.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 8:57
Operator : SM\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

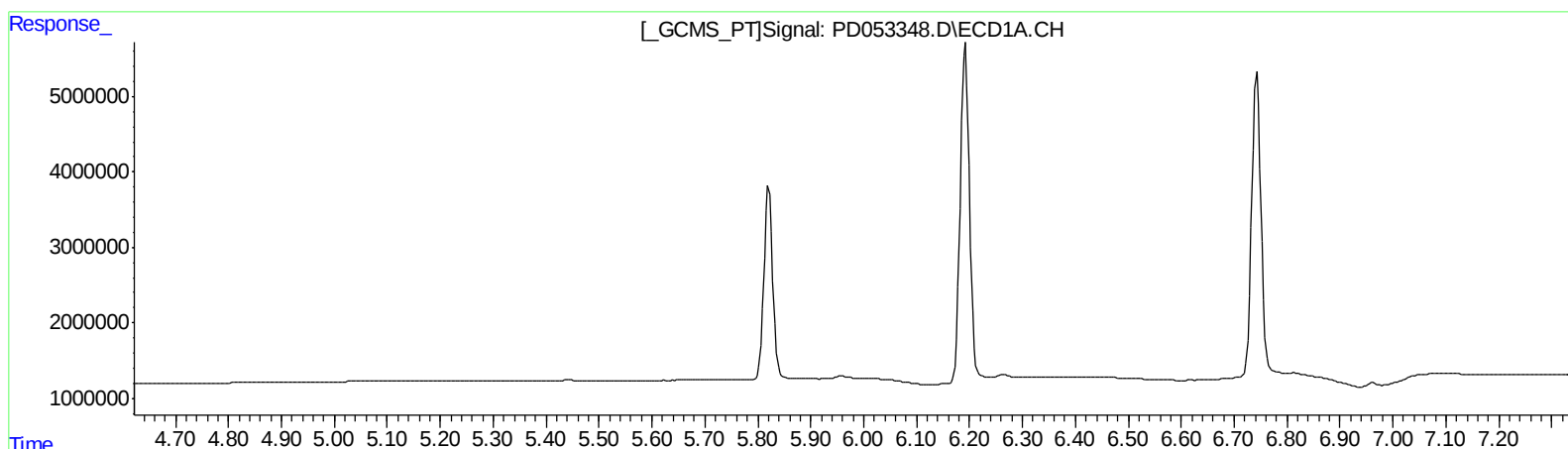
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Ankita
5/28/2019 8:32:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:43:01 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)
6.314min 0.227 ng/ml
response 279812

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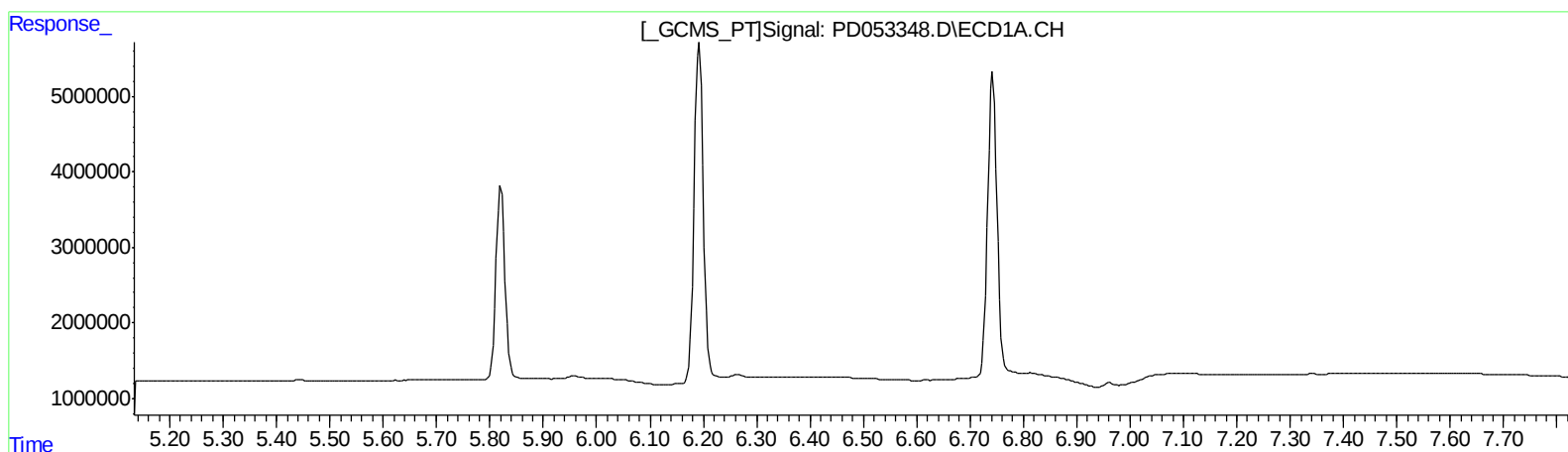
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.803min 0.720 ng/ml
response 665239

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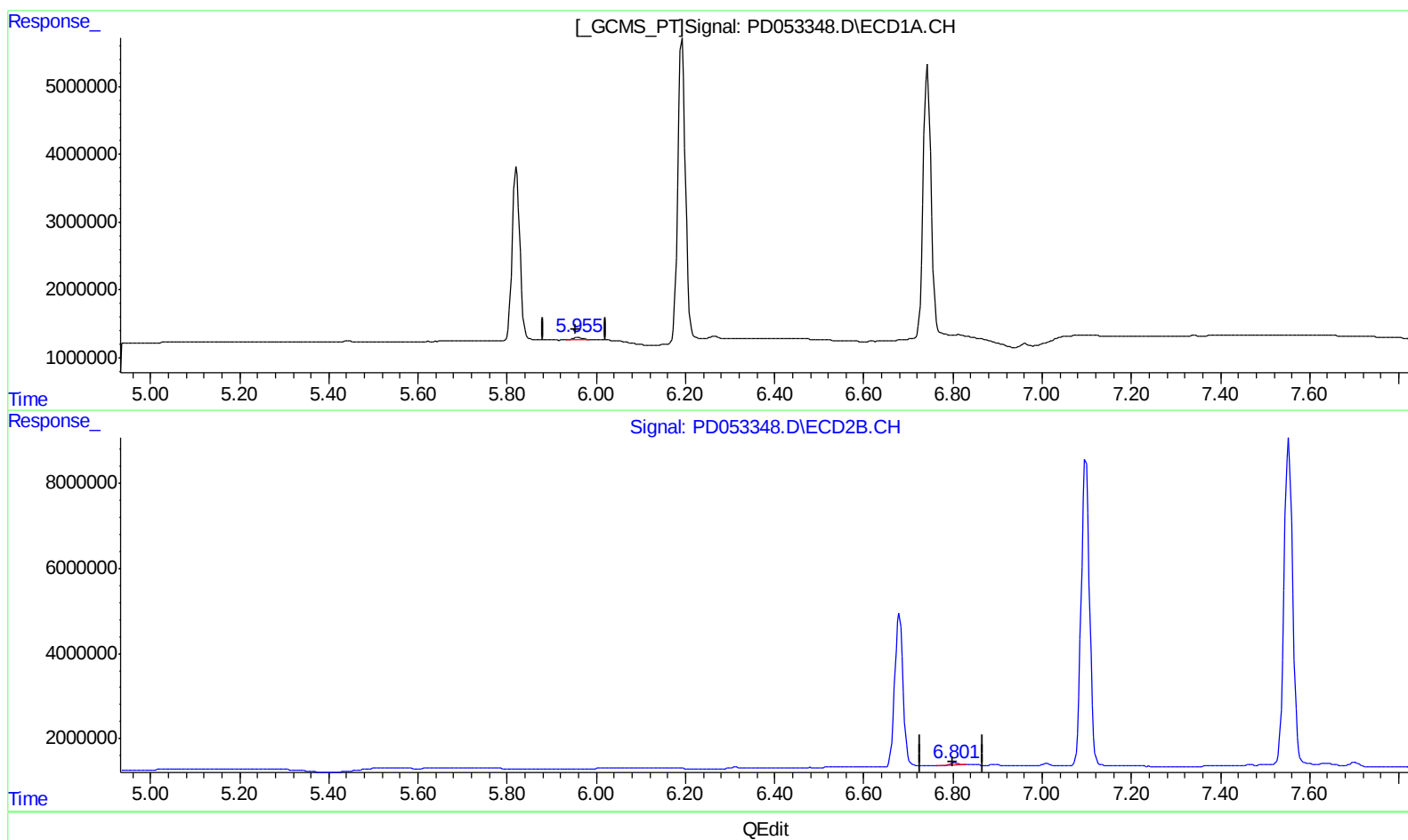
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(16) 4,4'-DDD (A)
5.955min 0.833 ng/ml m
response 446650

(16) 4,4'-DDD #2 (A)
6.803min 0.720 ng/ml
response 665239

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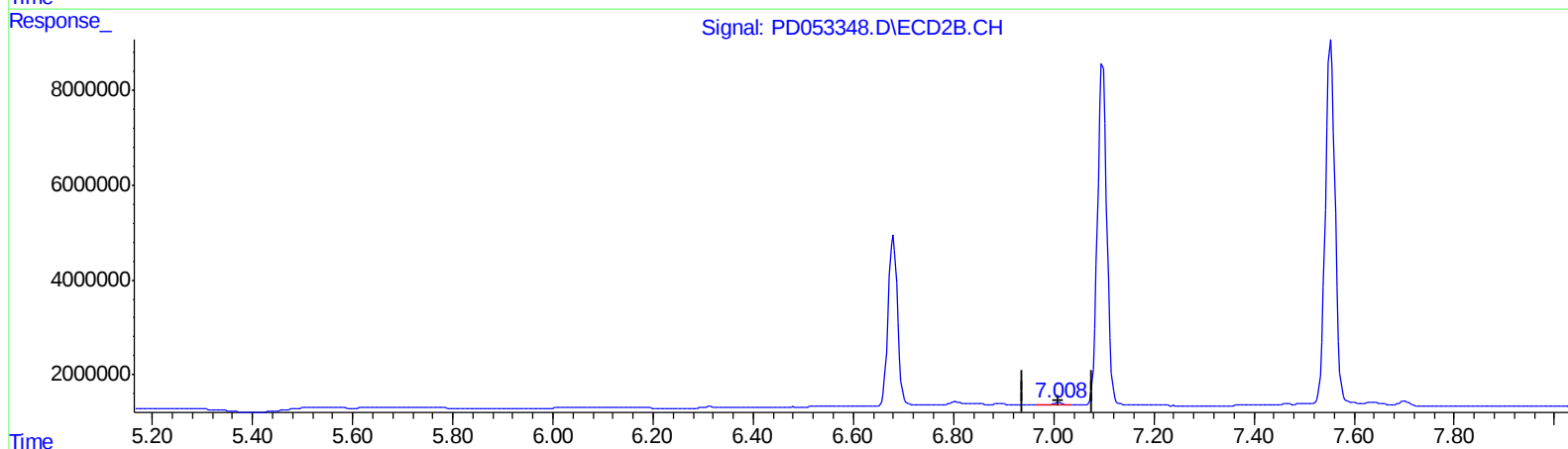
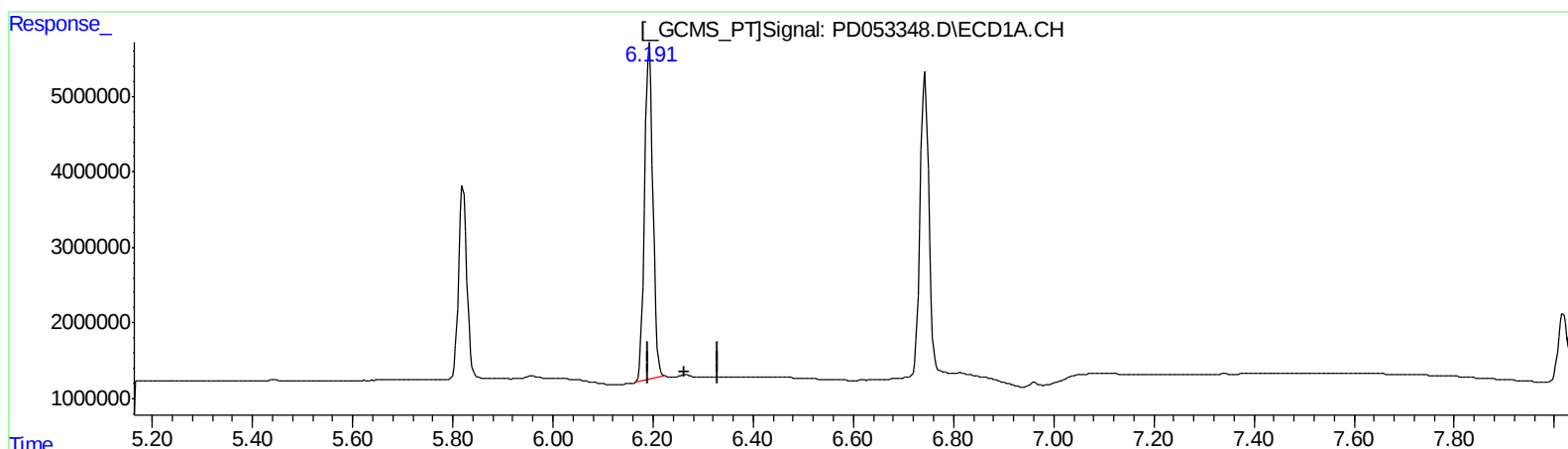
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QEdit

(18) Endrin aldehyde (B)

6.193min 92.203 ng/ml

response 53001210

(18) Endrin aldehyde #2 (B)

7.010min 0.585 ng/ml

response 522669

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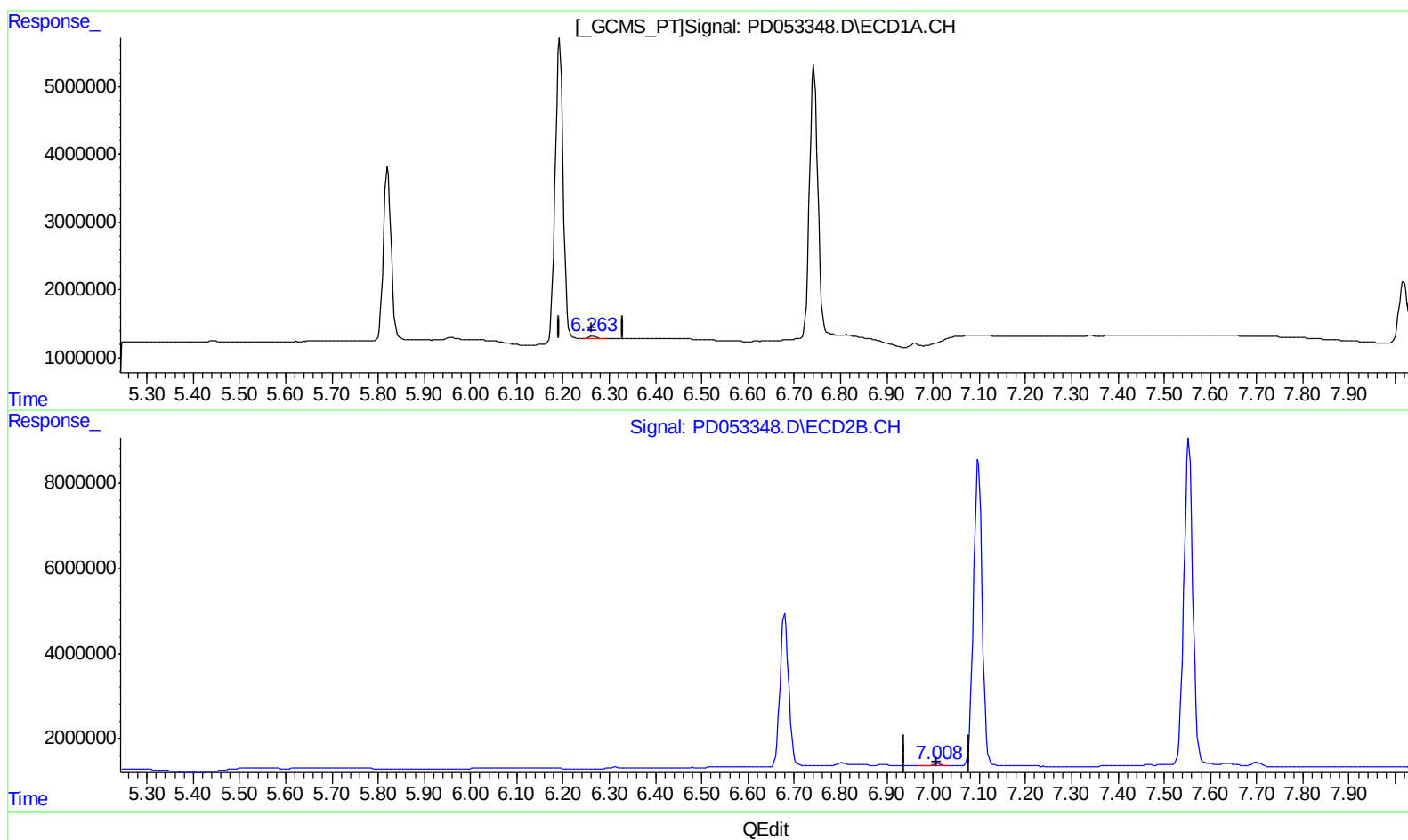
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.263min 0.686 ng/ml m

response 394190

(18) Endrin aldehyde #2 (B)

7.010min 0.585 ng/ml

response 522669

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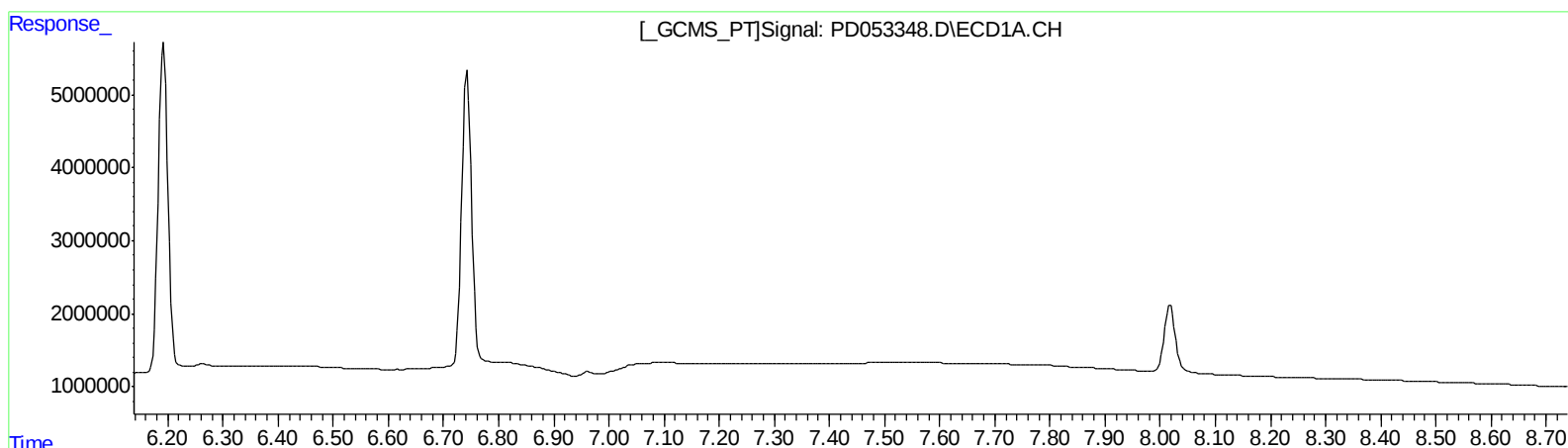
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.701min 1.004 ng/ml
response 1069804

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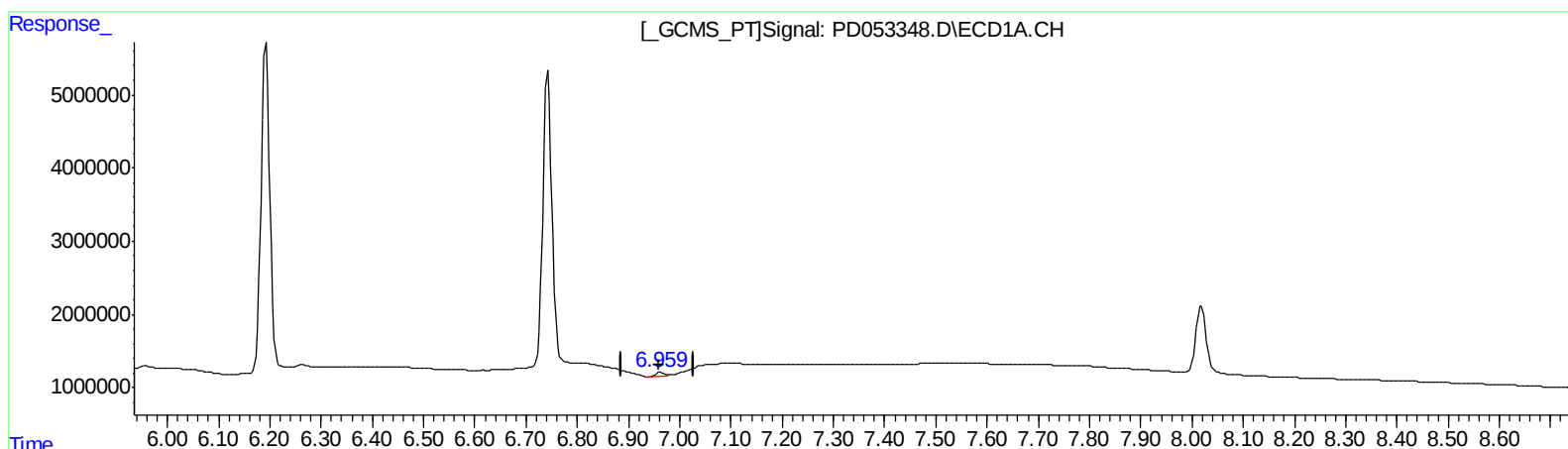
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.959min 0.850 ng/ml m

response 581000

(21) Endrin ketone #2 (B)

7.701min 1.004 ng/ml

response 1069804

QEdit

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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	3.986	15137227	22900666	20.659	23.260
27) SA Decachlor...	8.018	9.031	13040994	21990198	19.714	21.289
Target Compounds						
2) A alpha-BHC	3.747	4.372	8938347	13216036	9.553	10.952
3) MA gamma-BHC...	4.024	4.655	8374476	13253613	9.765	11.355
6) B beta-BHC	4.273	4.821	3918518	6580770	9.439	11.219
12) B 4,4'-DDE	5.442	6.314	210612	279812	0.259m	0.227
14) MA Endrin	5.821	6.680	30537485	47003213	46.825	52.351
16) A 4,4'-DDD	5.955	6.803	446650	665239	0.833m	0.720
17) MA 4,4'-DDT	6.193	7.098	53001210	92854503	97.775	105.325
18) B Endrin al...	6.263	7.010	394190	522669	0.686m	0.585
20) A Methoxychlor	6.743	7.553	49659859	103.0E6	218.306	239.819
21) B Endrin ke...	6.959	7.701	581000	1069804	0.850m	1.004

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 05129119

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