

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 11:24
Operator : SG\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

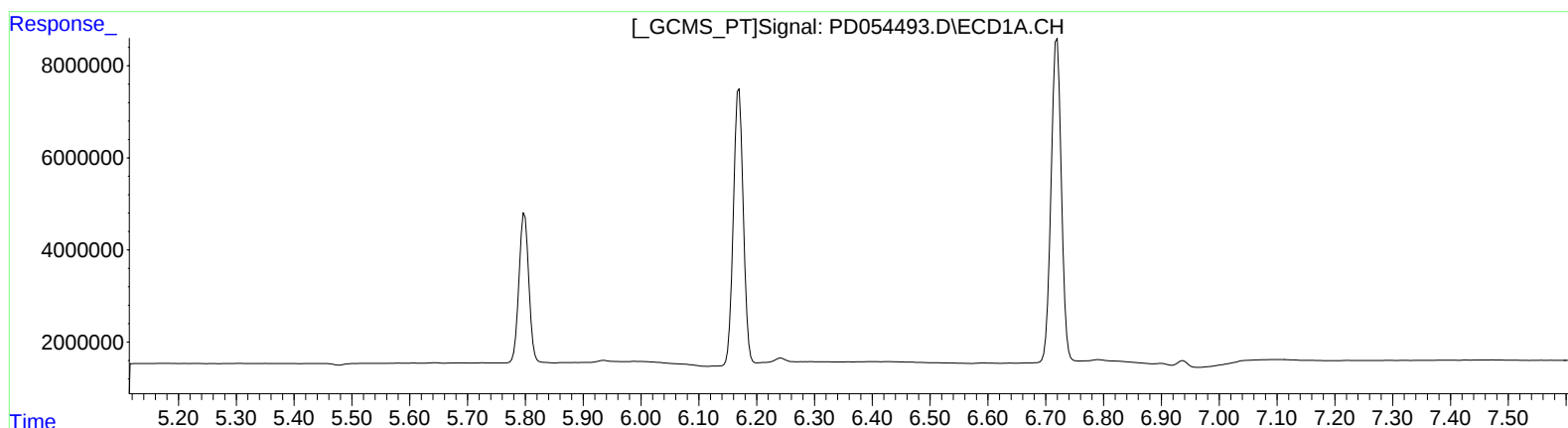
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

Ankita
9/16/2019 3:42:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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)
0.000min 0.000 ng/ml
response 0

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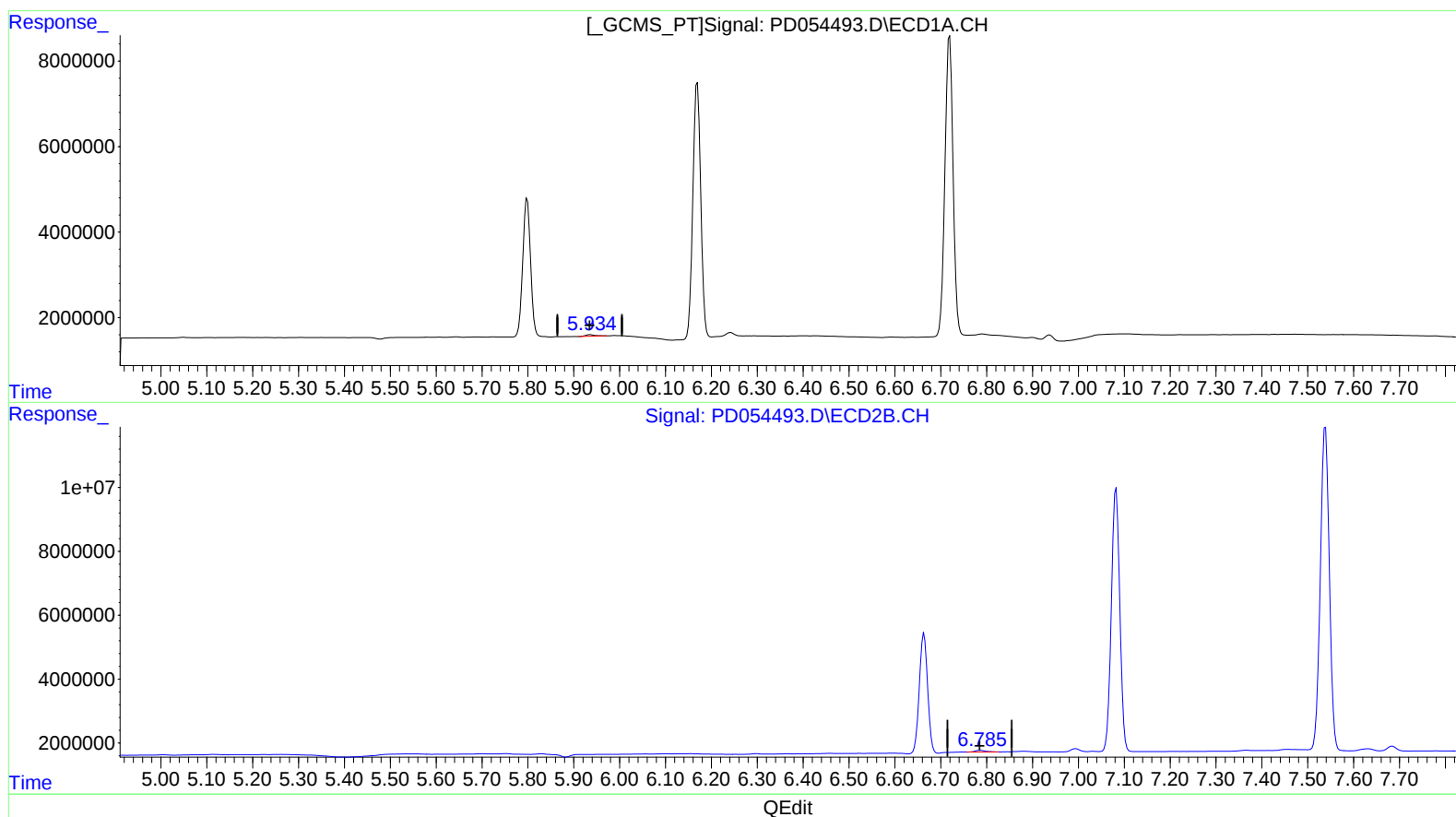
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(16) 4,4'-DDD (A)
5.934min 0.746 ng/ml m
response 516427

(16) 4,4'-DDD #2 (A)
6.785min 0.840 ng/ml m
response 895293

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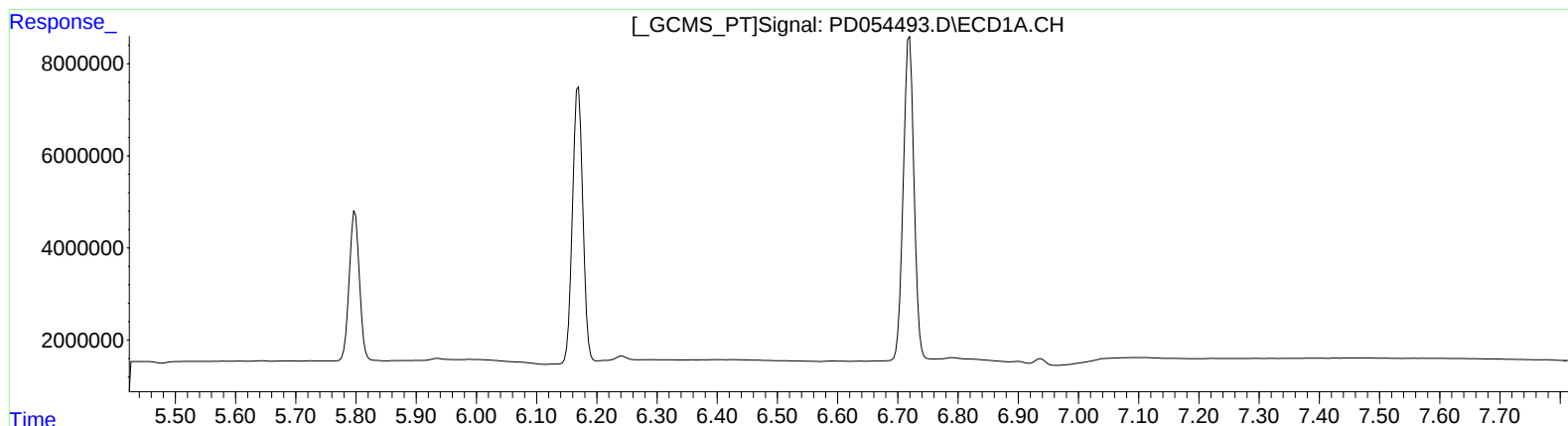
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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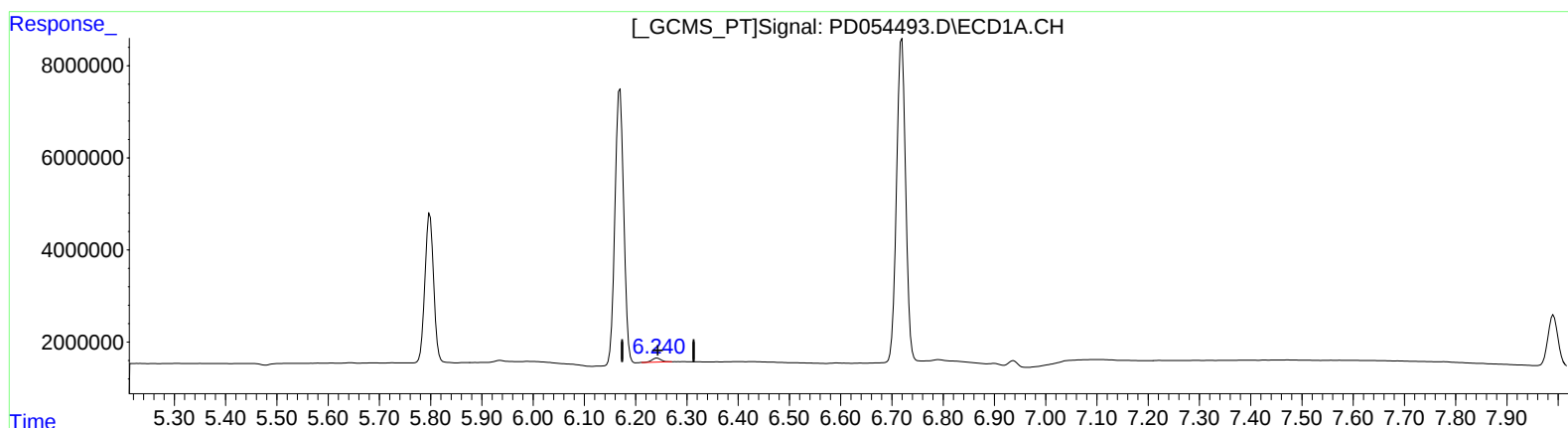
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(18) Endrin aldehyde (B)

6.240min 1.585 ng/ml m

response 1072377

(18) Endrin aldehyde #2 (B)

6.993min 1.258 ng/ml m

response 1269244

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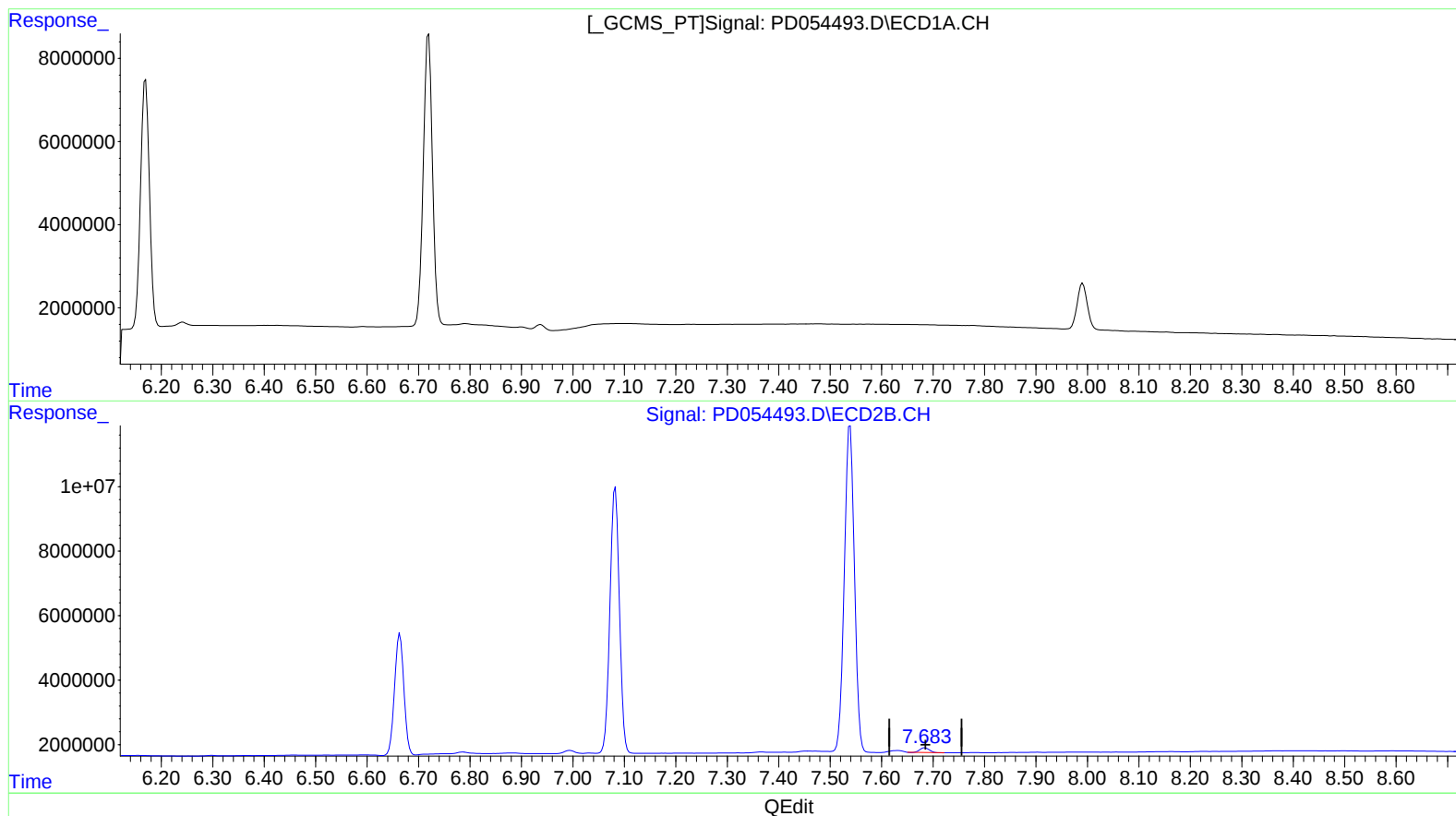
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.684min 1.398 ng/ml

response 1756050

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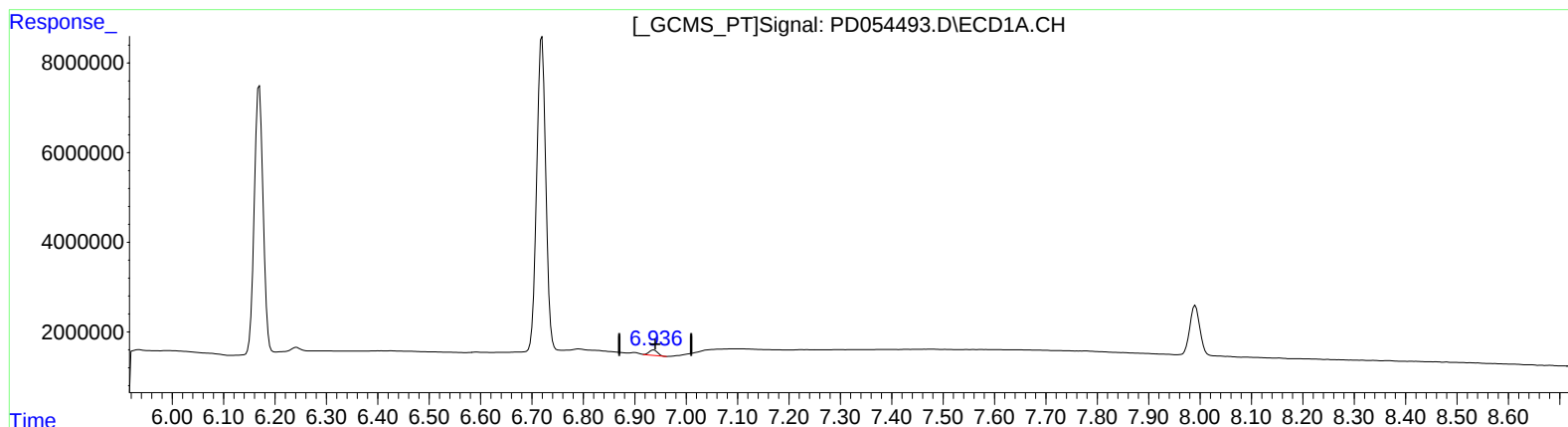
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(21) Endrin ketone (B)
6.936min 1.599 ng/ml m
response 1376348

(21) Endrin ketone #2 (B)
7.684min 1.398 ng/ml
response 1756050

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.301	3.972	14074118	19960103	19.913	20.224
27) SA Decachlor...	7.991	9.010	15014617	19760856	22.186	21.123
Target Compounds						
2) A alpha-BHC	3.730	4.359	10199502	14020543	9.387	9.402
3) MA gamma-BHC...	4.006	4.642	9783424	13278164	9.915	9.476
6) B beta-BHC	4.256	4.809	4525550	6587447	10.262	9.984
14) MA Endrin	5.799	6.664	38302708	46900795	49.874	45.904
16) A 4,4'-DDD	5.934	6.785	516427	895293	0.746m	0.840m
17) MA 4,4'-DDT	6.169	7.082	71413008	105.3E6	113.501	101.300
18) B Endrin al...	6.240	6.993	1072377	1269244	1.585m	1.258m
20) A Methoxychlor	6.720	7.539	86205969	137.9E6	307.501	262.934
21) B Endrin ke...	6.936	7.684	1376348	1756050	1.599m	1.398

AJ
 09/20/19

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