

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 23:48
Operator : AJ\SJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM19

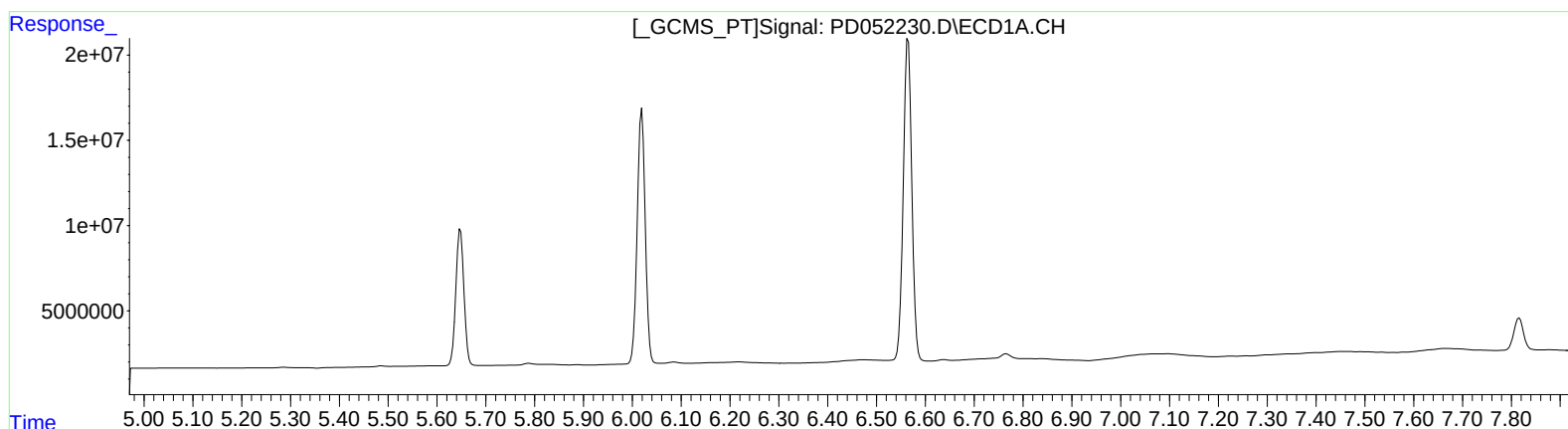
Manual Integrations
APPROVED

mohammad

3/28/2019 12:55:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:18:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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)

6.887min 0.685 ng/ml

response 16308794

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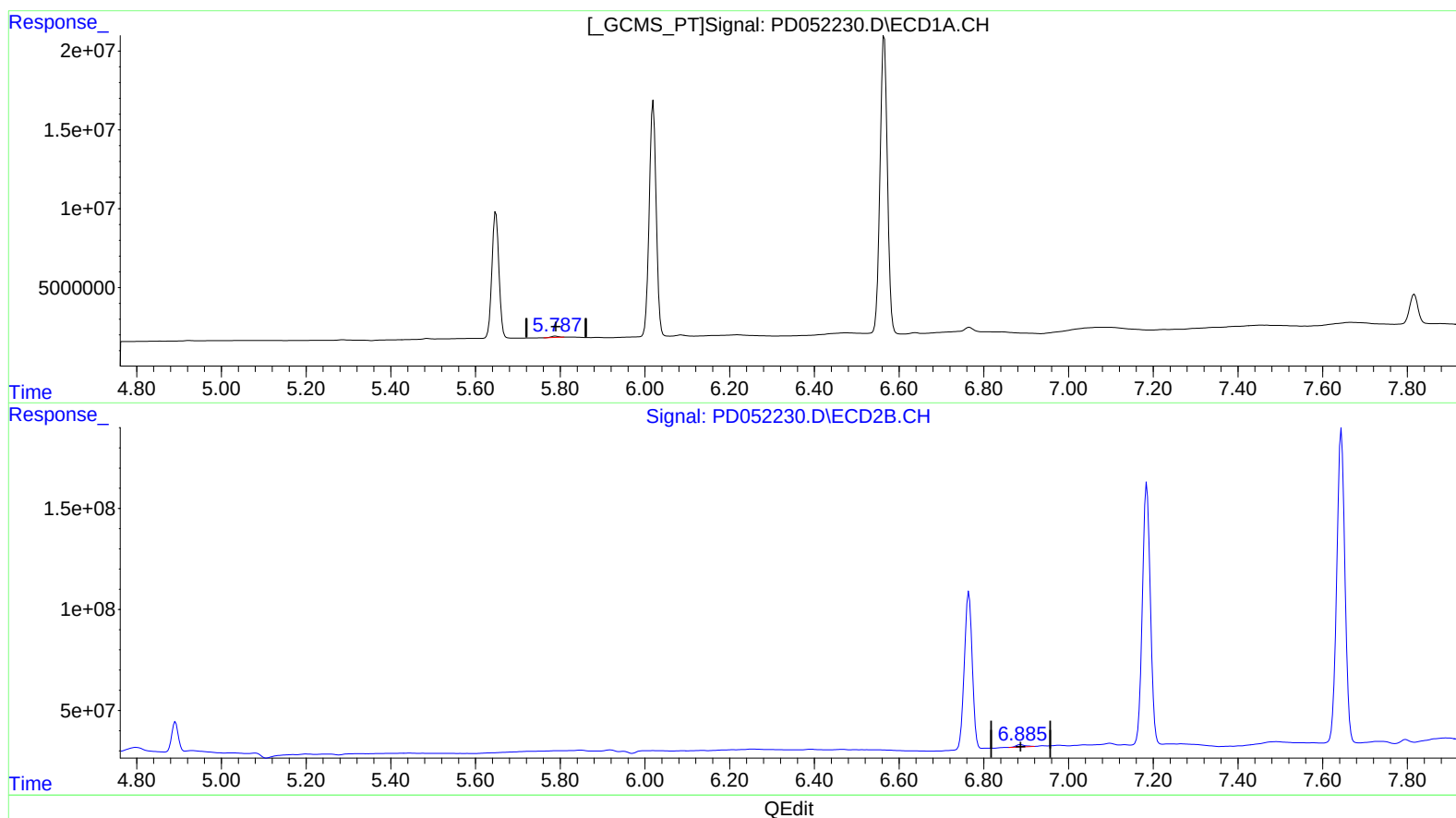
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(16) 4,4'-DDD (A)

5.787min 0.616 ng/ml m

response 1032610

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

6.885min 0.709 ng/ml m

response 16872474

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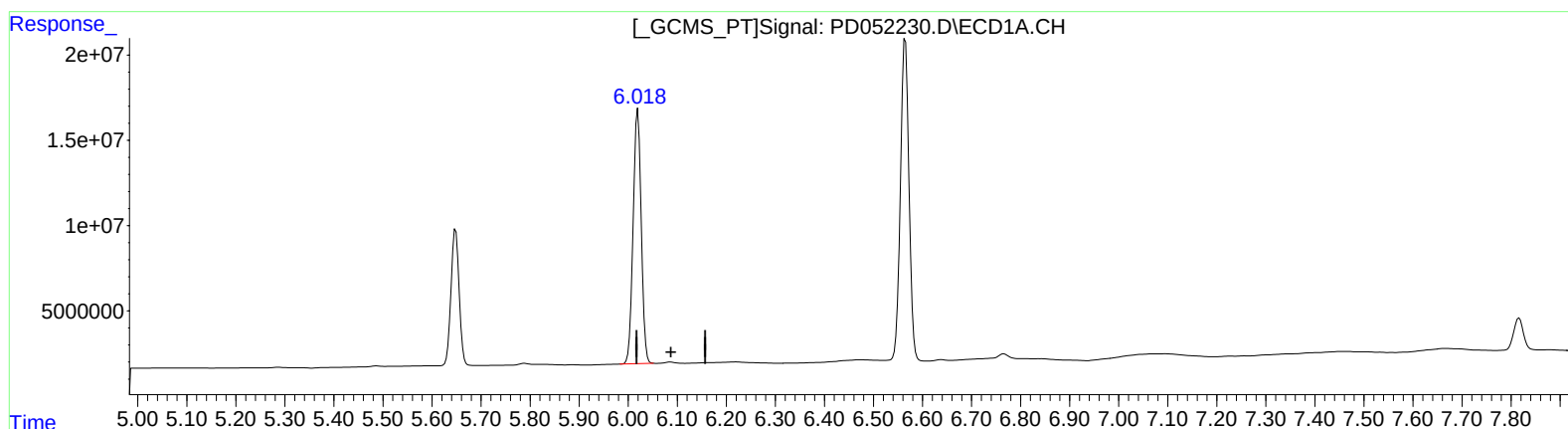
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(18) Endrin aldehyde (B)

6.019min 111.430 ng/ml

response 170862271

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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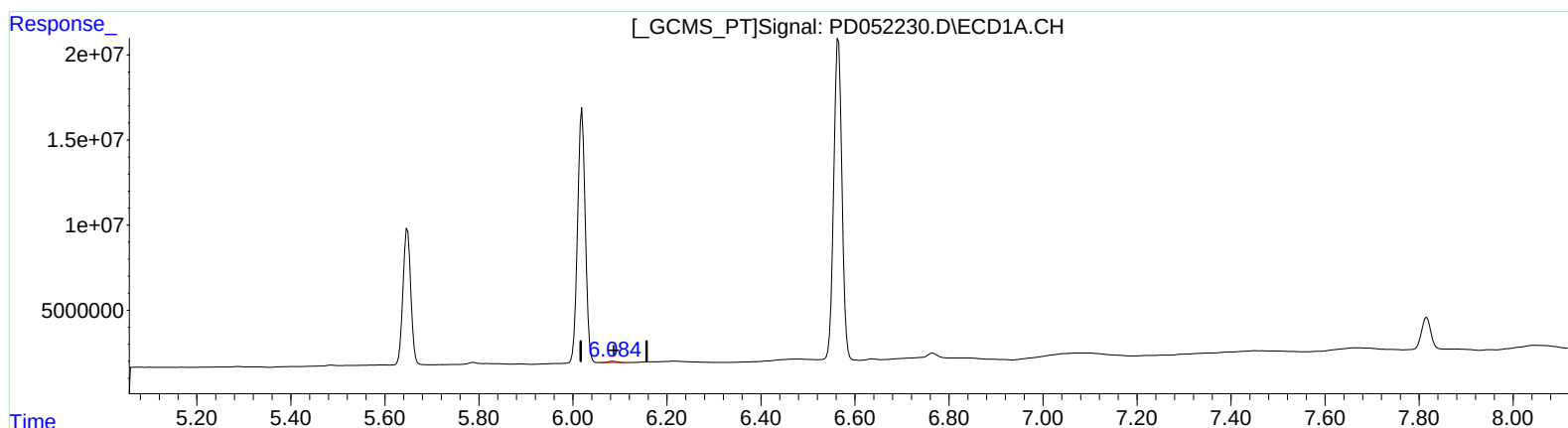
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(18) Endrin aldehyde (B)

6.084min 0.649 ng/ml m

response 995107

(18) Endrin aldehyde #2 (B)

7.096min 0.523 ng/ml m

response 10713001

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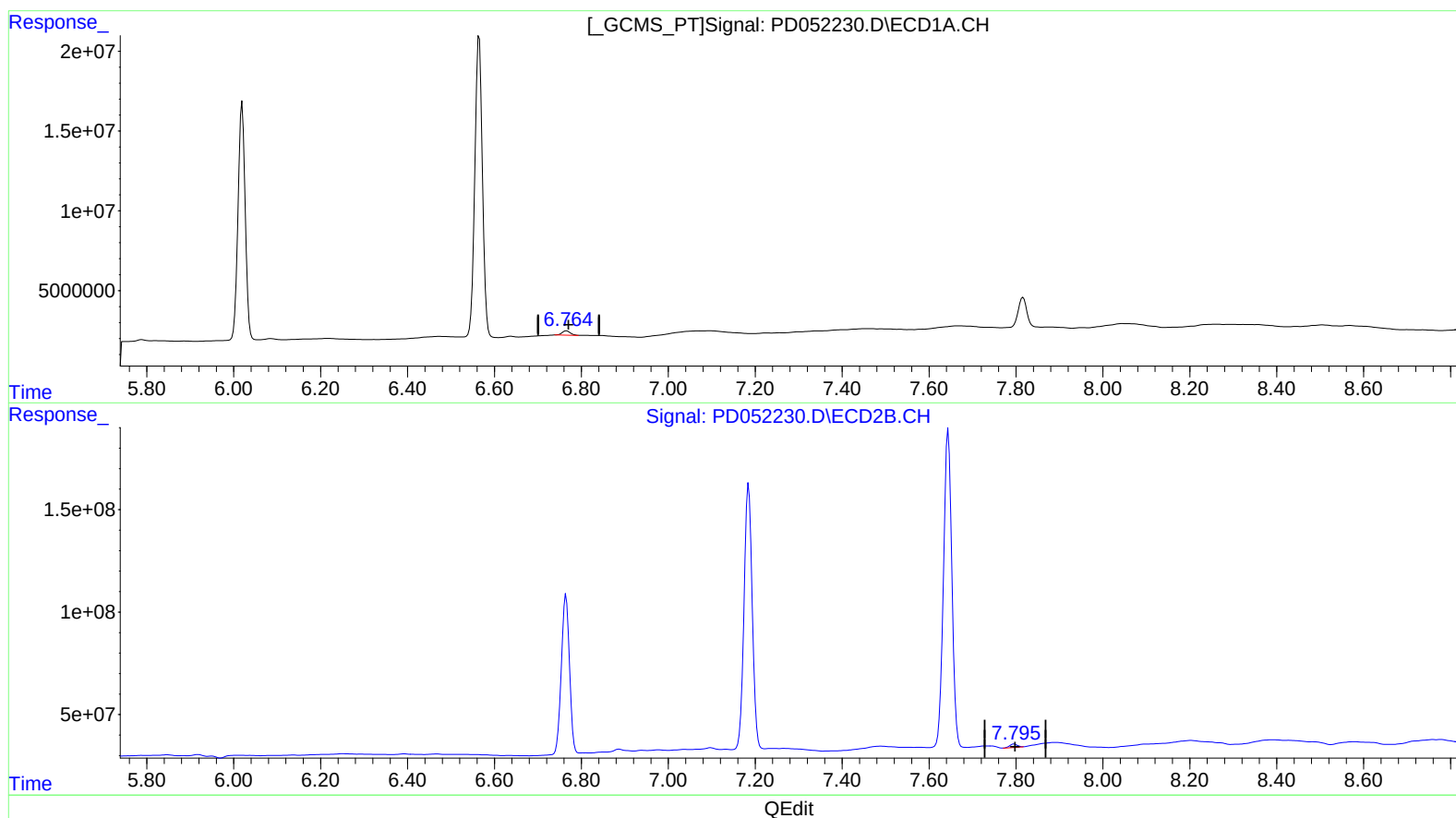
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(21) Endrin ketone (B)
6.764min 1.846 ng/ml m
response 3662482

(21) Endrin ketone #2 (B)
7.795min 1.050 ng/ml m
response 21046162

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.221	4.042	28274365	545.9E6	19.919	18.760
27) SA Decachlor...	7.817	9.152	25922675	268.1E6	16.555	17.366
Target Compounds						
2) A alpha-BHC	3.641	4.434	20619336	414.2E6	9.036	9.472
3) MA gamma-BHC...	3.909	4.721	22439525	367.7E6	10.014	9.255
6) B beta-BHC	4.155	4.891	9973126	156.3E6	10.421	8.519
14) MA Endrin	5.648	6.765	92694931	1005.3E6	52.012	43.670
16) A 4,4'-DDD	5.787	6.885	1032610	16872474	0.616m	0.709m
17) MA 4,4'-DDT	6.019	7.185	170.9E6	1688.1E6	104.097	87.420
18) B Endrin al...	6.084	7.096	995107	10713001	0.649m	0.523m
20) A Methoxychlor	6.565	7.644	229.3E6	2076.8E6	241.502	223.272
21) B Endrin ke...	6.764	7.795	3662482	21046162	1.846m	1.050m#

AJ
 03/29/19

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