

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040819\
Data File : PD052753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 11:31
Operator : AJ\SJ
Sample : PEM36
Misc :
ALS Vial : 3 Sample Multiplier: 1

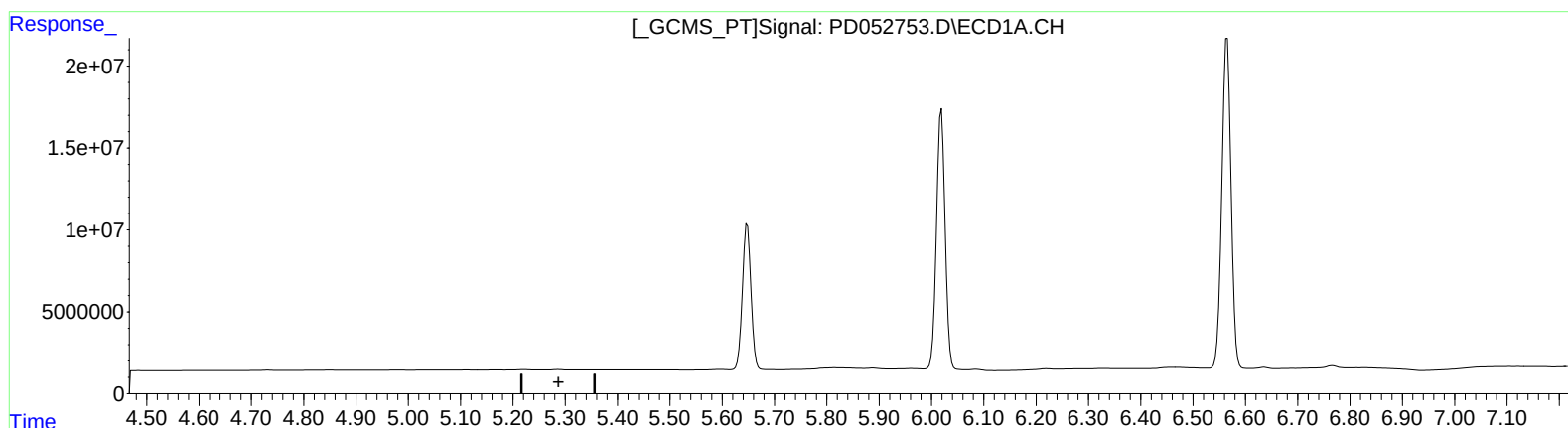
Instrument :
ECD_D
LabSampleId :
PEM36

Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 07:34:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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)

0.000min 0.000 ng/ml

response 0

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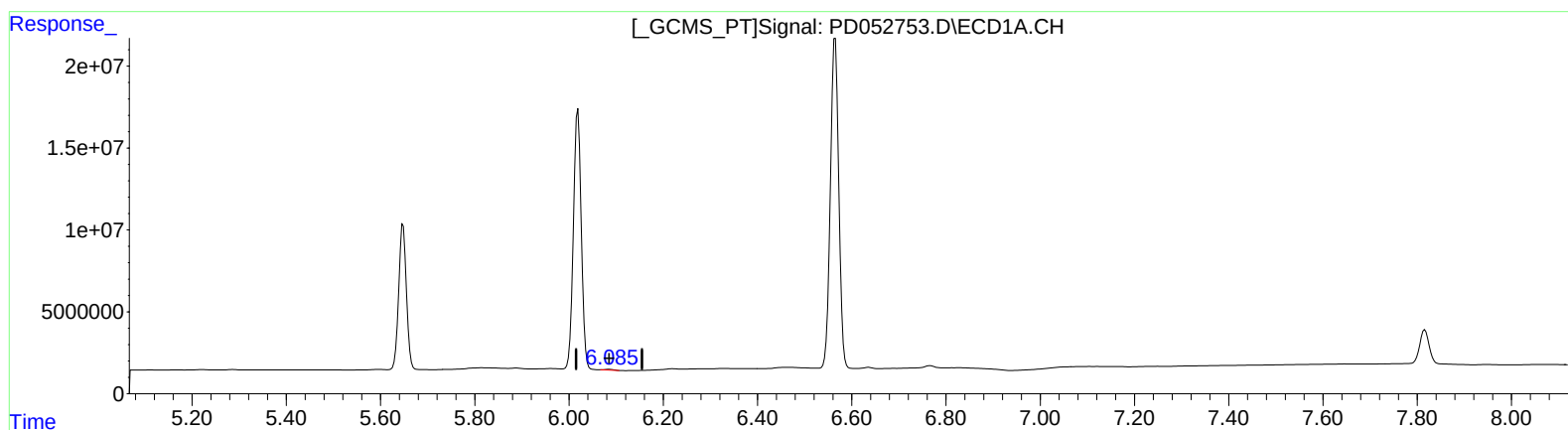
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(18) Endrin aldehyde (B)

6.085min 0.394 ng/ml m

response 630106

(18) Endrin aldehyde #2 (B)

7.103min 0.375 ng/ml m

response 8000530

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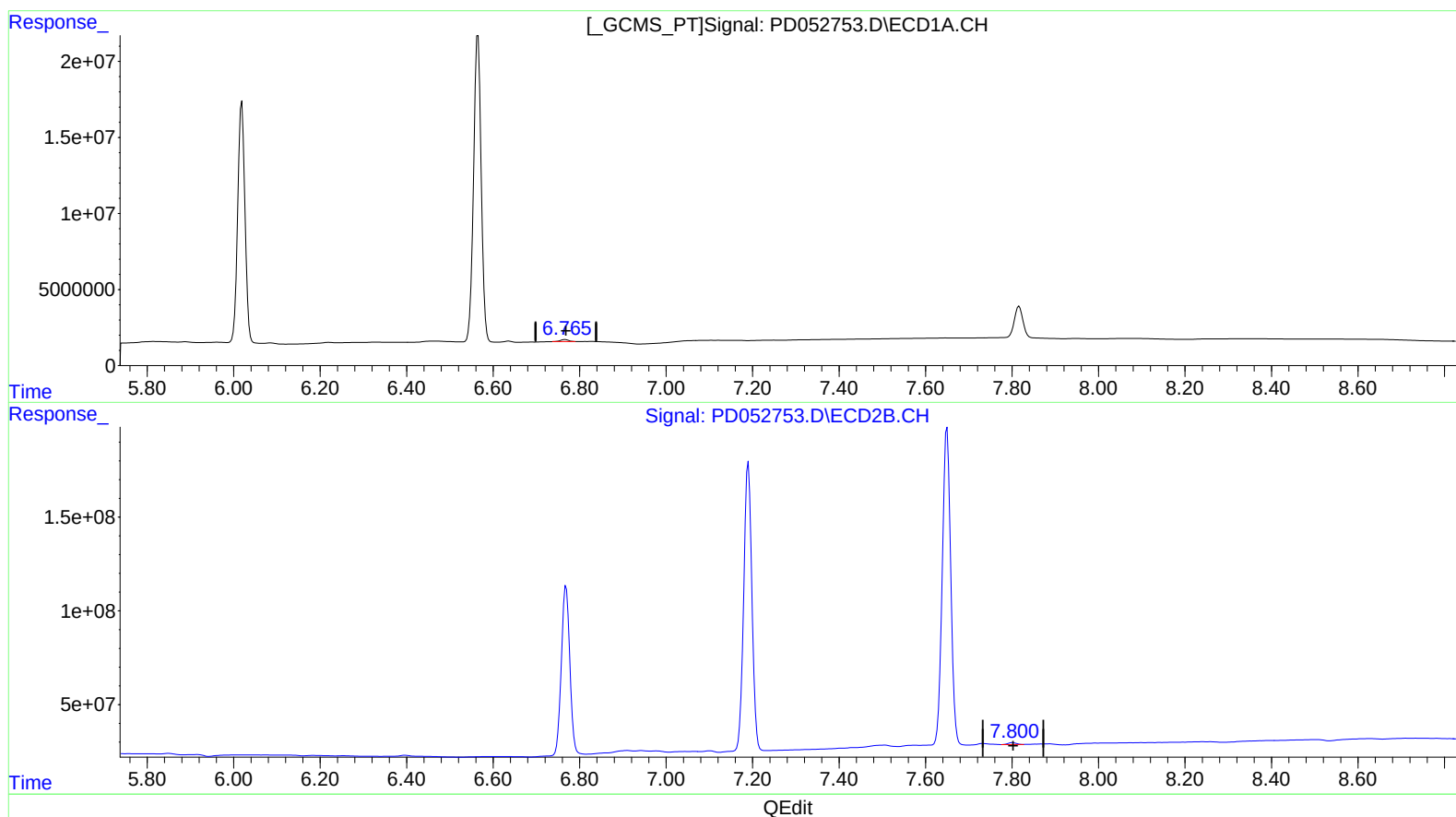
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(21) Endrin ketone (B)
6.765min 0.881 ng/ml m
response 1729032

(21) Endrin ketone #2 (B)
7.800min 0.713 ng/ml m
response 13977833

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 Sample : PEM36
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM36

Manual Integrations
 APPROVED

mohammad
 4/10/2019 3:40:05 PM

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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.220	4.043	29691803	624.2E6	19.502	19.724
27) SA Decachlor...	7.817	9.162	29125023	291.7E6	20.656	20.232

Target Compounds

2) A alpha-BHC	3.640	4.436	22156372	484.6E6	9.183	10.188
3) MA gamma-BHC...	3.908	4.723	23185143	444.3E6	9.496	10.341
6) B beta-BHC	4.155	4.894	9532783	199.2E6	9.189	10.187
12) B 4,4'-DDE	5.285	6.395	310220	7546665	0.143m	0.230m#
14) MA Endrin	5.648	6.769	100.7E6	1227.5E6	50.669	48.563
17) MA 4,4'-DDT	6.019	7.190	184.4E6	2013.1E6	111.587	102.370
18) B Endrin al...	6.085	7.103	630106	8000530	0.394m	0.375m
20) A Methoxychlor	6.565	7.650	248.0E6	2293.4E6	250.537	241.541
21) B Endrin ke...	6.765	7.800	1729032	13977833	0.881m	0.713m

AJ
 04/12/19

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