

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 10:15
Operator : AJ\SJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

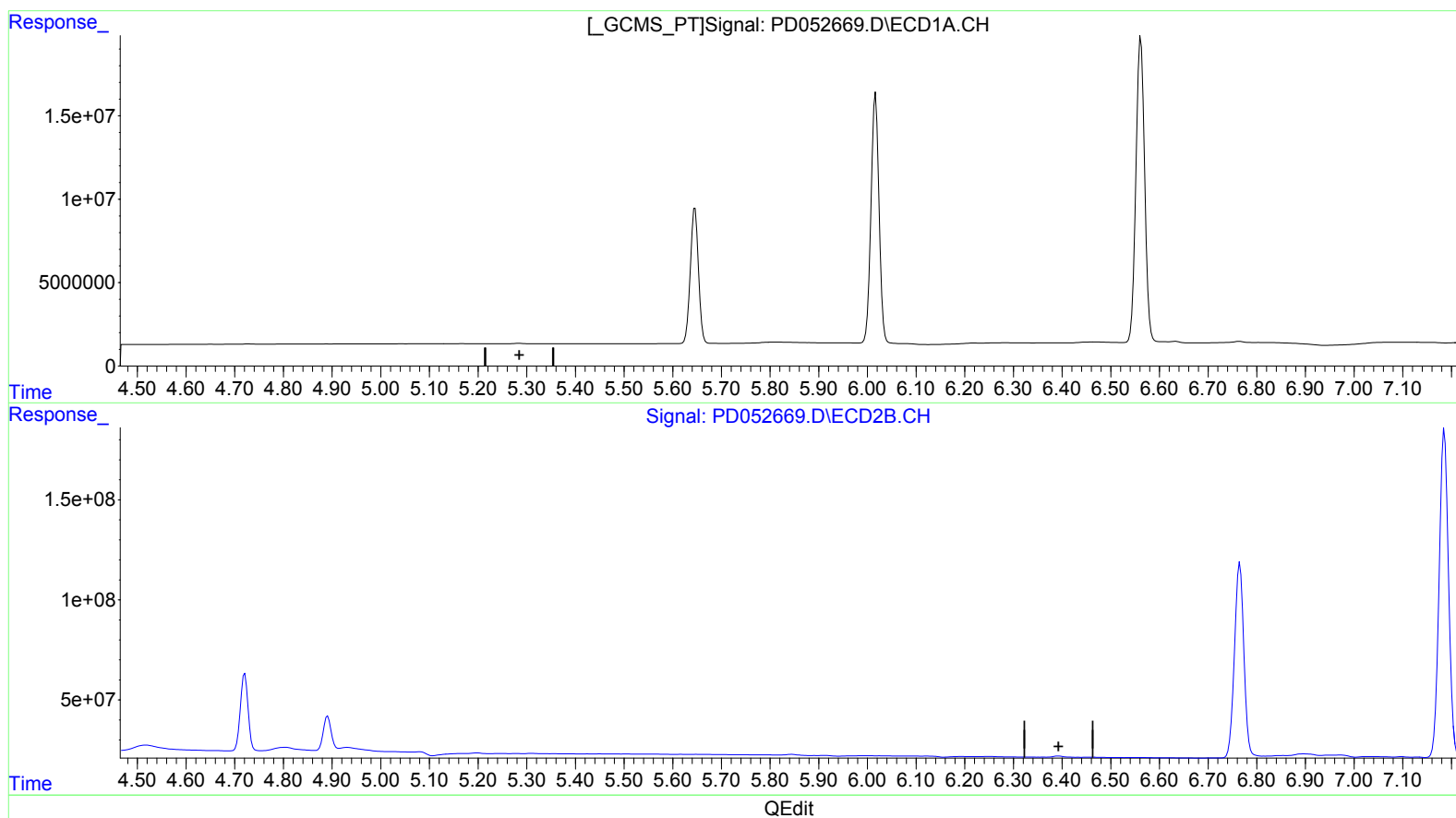
Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations
APPROVED

mohammad
4/10/2019 3:48:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 16:20:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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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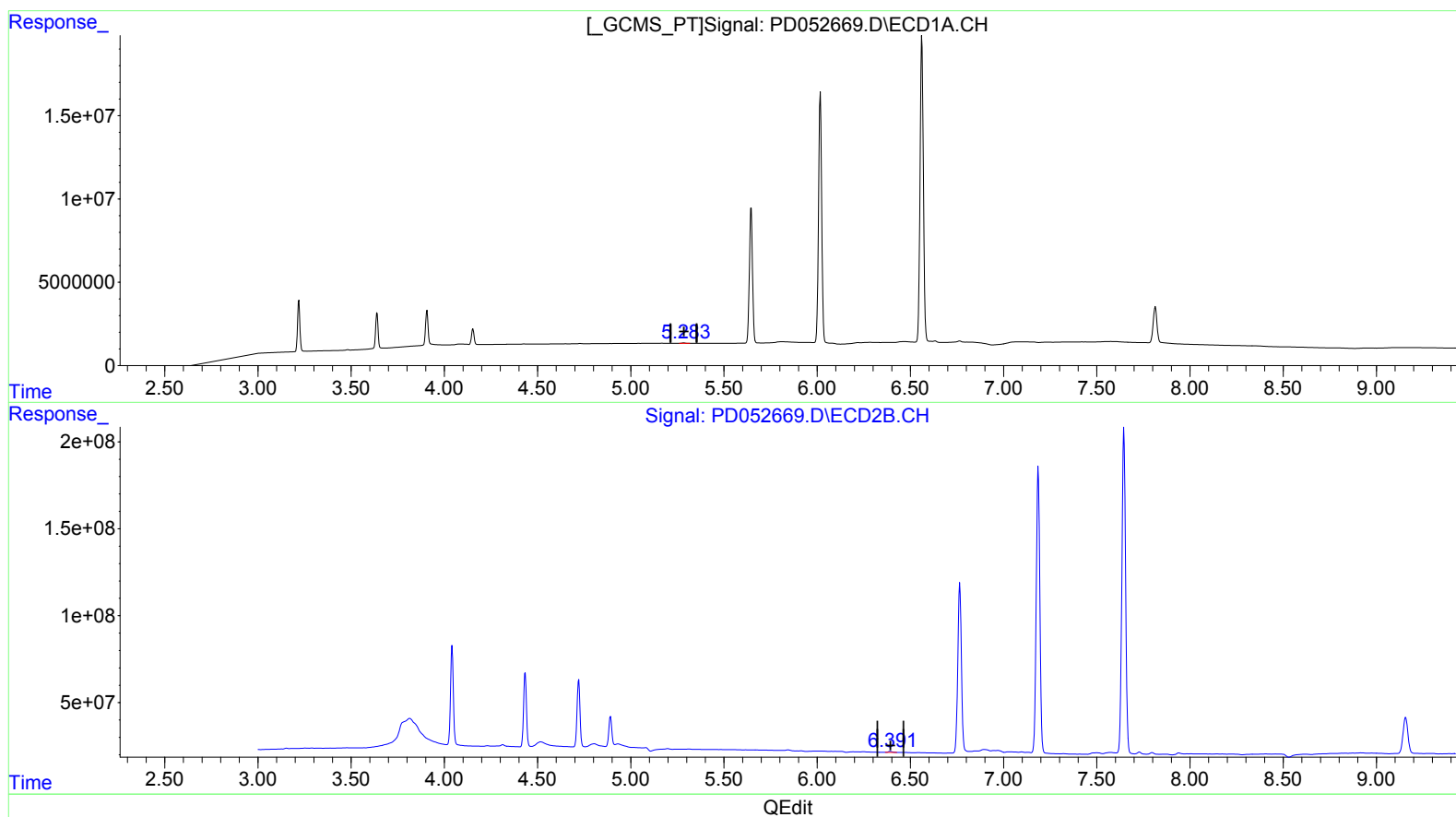
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(12) 4,4'-DDE (B)
5.283min 0.157 ng/ml m
response 305476

(12) 4,4'-DDE #2 (B)
6.391min 0.267 ng/ml m
response 8620901

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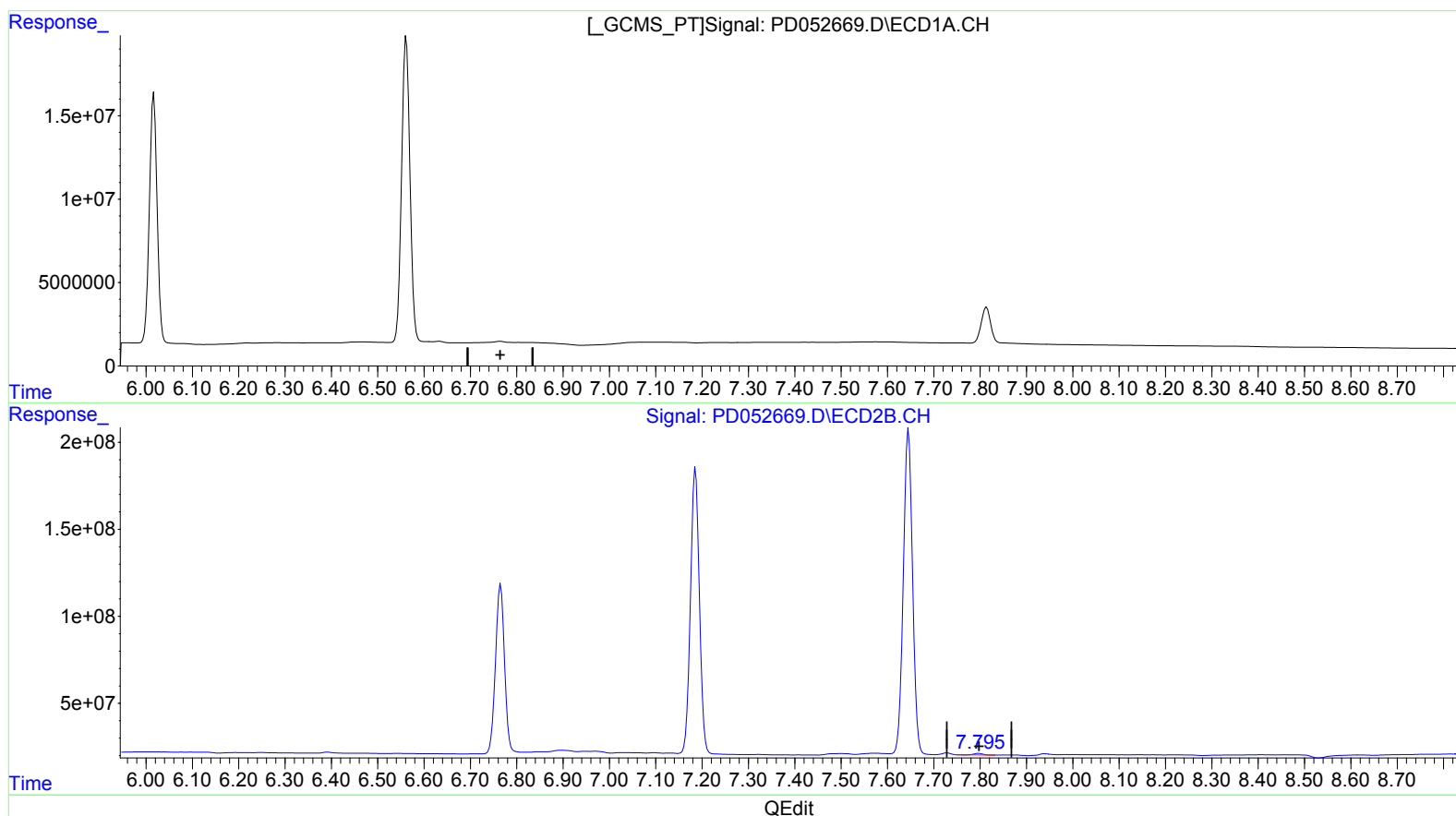
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.797min 0.419 ng/ml

response 9891361

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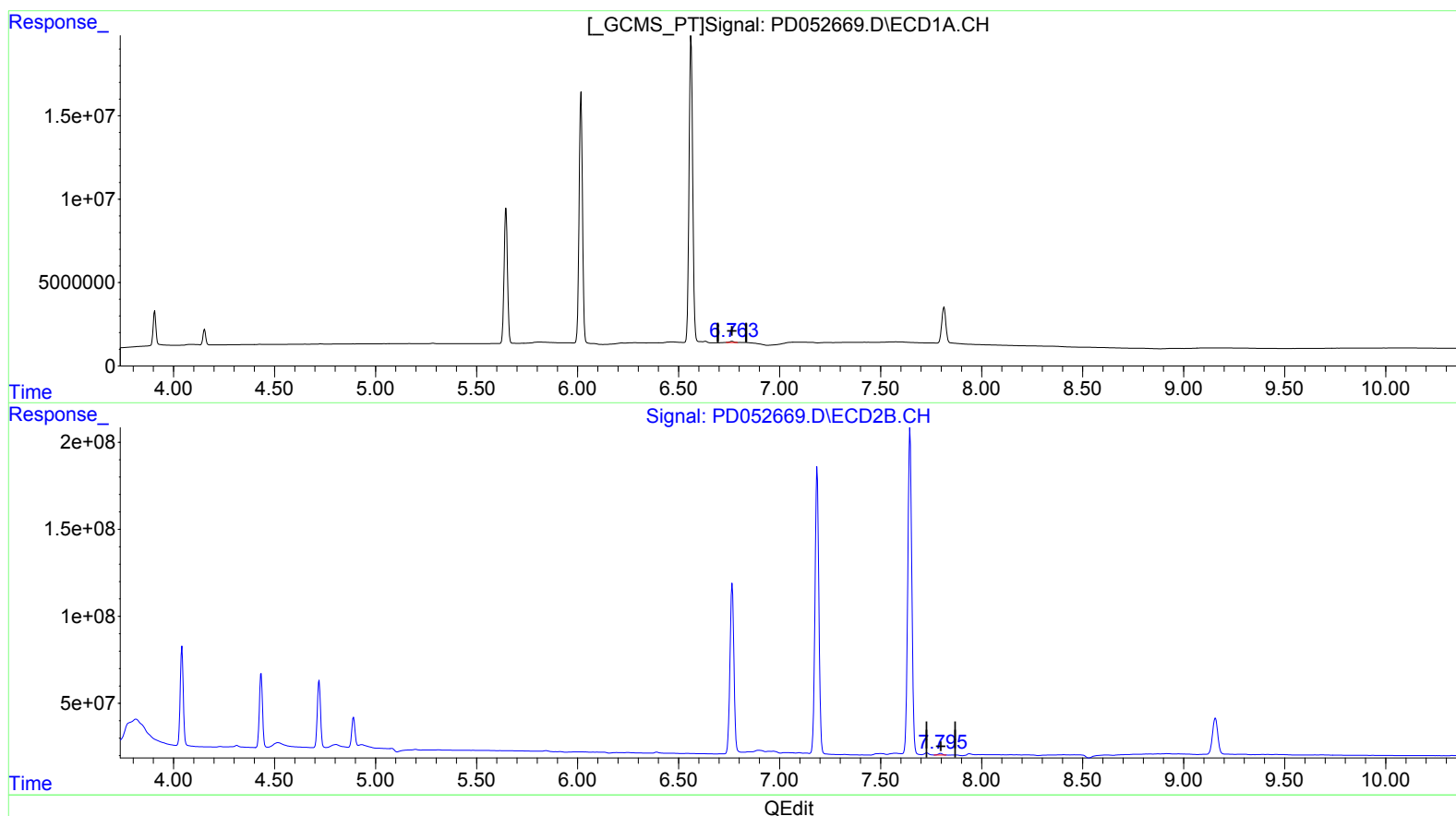
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.763min 0.481 ng/ml m
response 907755

(21) Endrin ketone #2 (B)
7.795min 0.563 ng/ml m
response 13292050

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.219	4.042	27527608	596.6E6	19.815	19.907
27) SA Decachlor...	7.814	9.157	30966790	378.1E6	20.689	20.247
Target Compounds						
2) A alpha-BHC	3.639	4.434	19837413	458.9E6	9.067	10.178
3) MA gamma-BHC...	3.907	4.721	20067308	426.2E6	9.315	10.423
6) B beta-BHC	4.153	4.891	8708402	194.3E6	9.547	10.148
12) B 4,4'-DDE	5.283	6.391	305476	8620901	0.157m	0.267m#
14) MA Endrin	5.646	6.765	95653883	1306.4E6	50.957	48.820
17) MA 4,4'-DDT	6.017	7.186	174.0E6	2196.2E6	111.197	100.377
20) A Methoxychlor	6.562	7.646	229.2E6	2586.3E6	242.524	238.694
21) B Endrin ke...	6.763	7.795	907755	13292050	0.481m	0.563m

AJ
 04/12/19

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