

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 18:33
Operator : AR\AJ
Sample : PEM032
Misc :
ALS Vial : 3 Sample Multiplier: 1

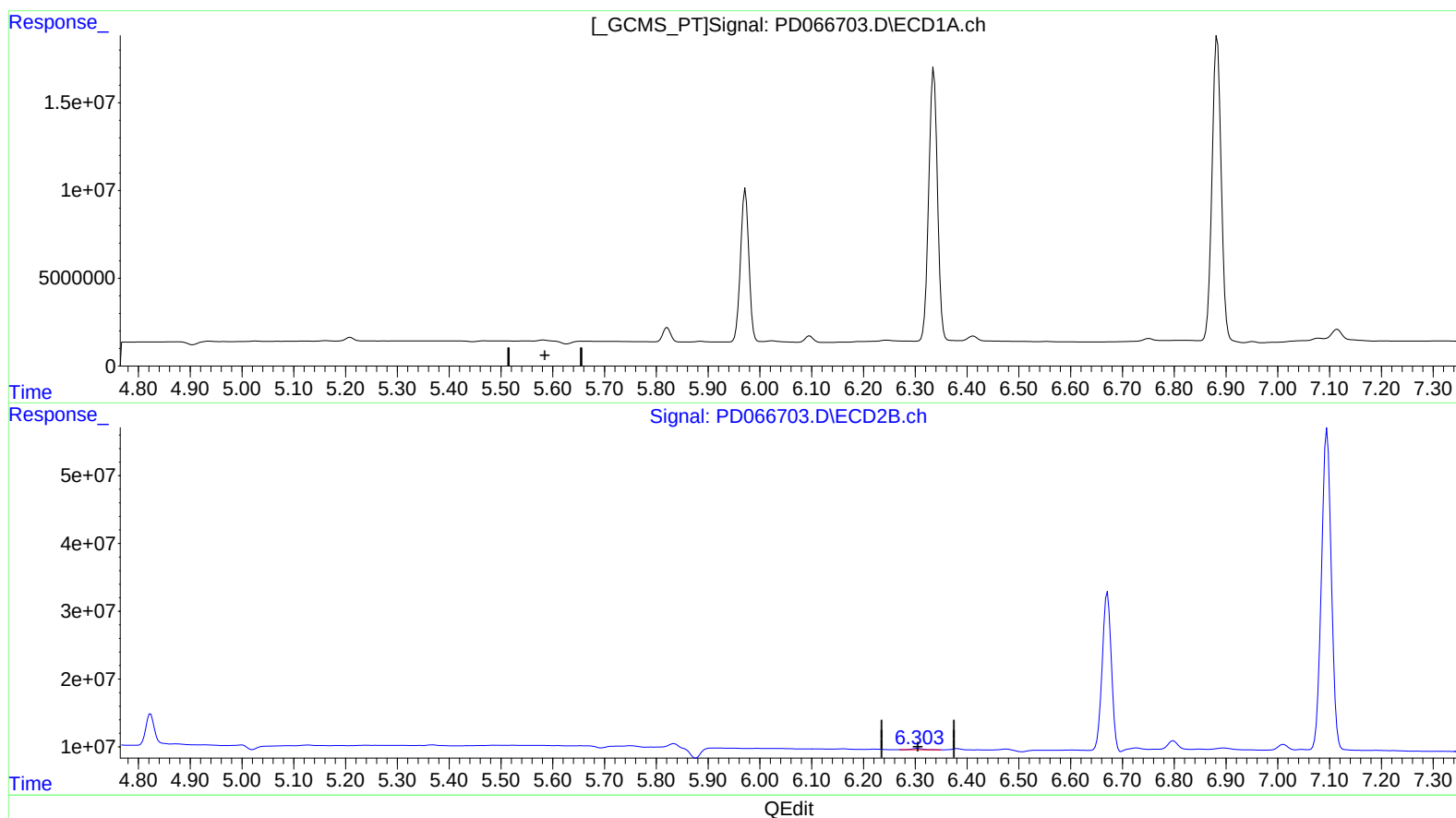
Instrument :
ECD_D
LabSampleId :
PEM032

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/03/2021
Supervised By :mohammad ahmed 11/03/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:57:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

6.304min 0.398 ng/ml

response 3031794

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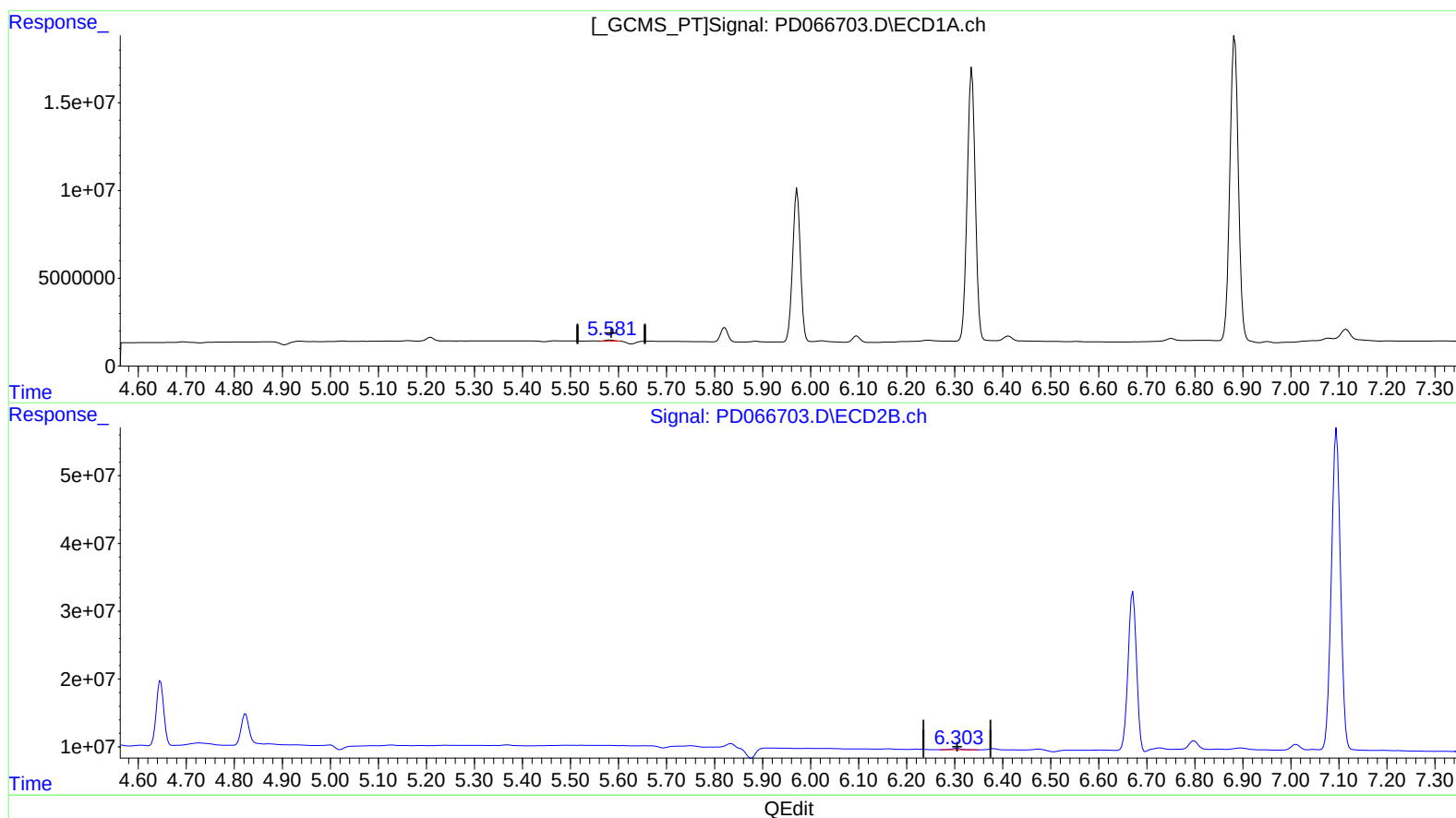
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(12) 4,4'-DDE (B)

5.581min 0.314 ng/ml m

response 717315

(12) 4,4'-DDE #2 (B)

6.304min 0.398 ng/ml

response 3031794

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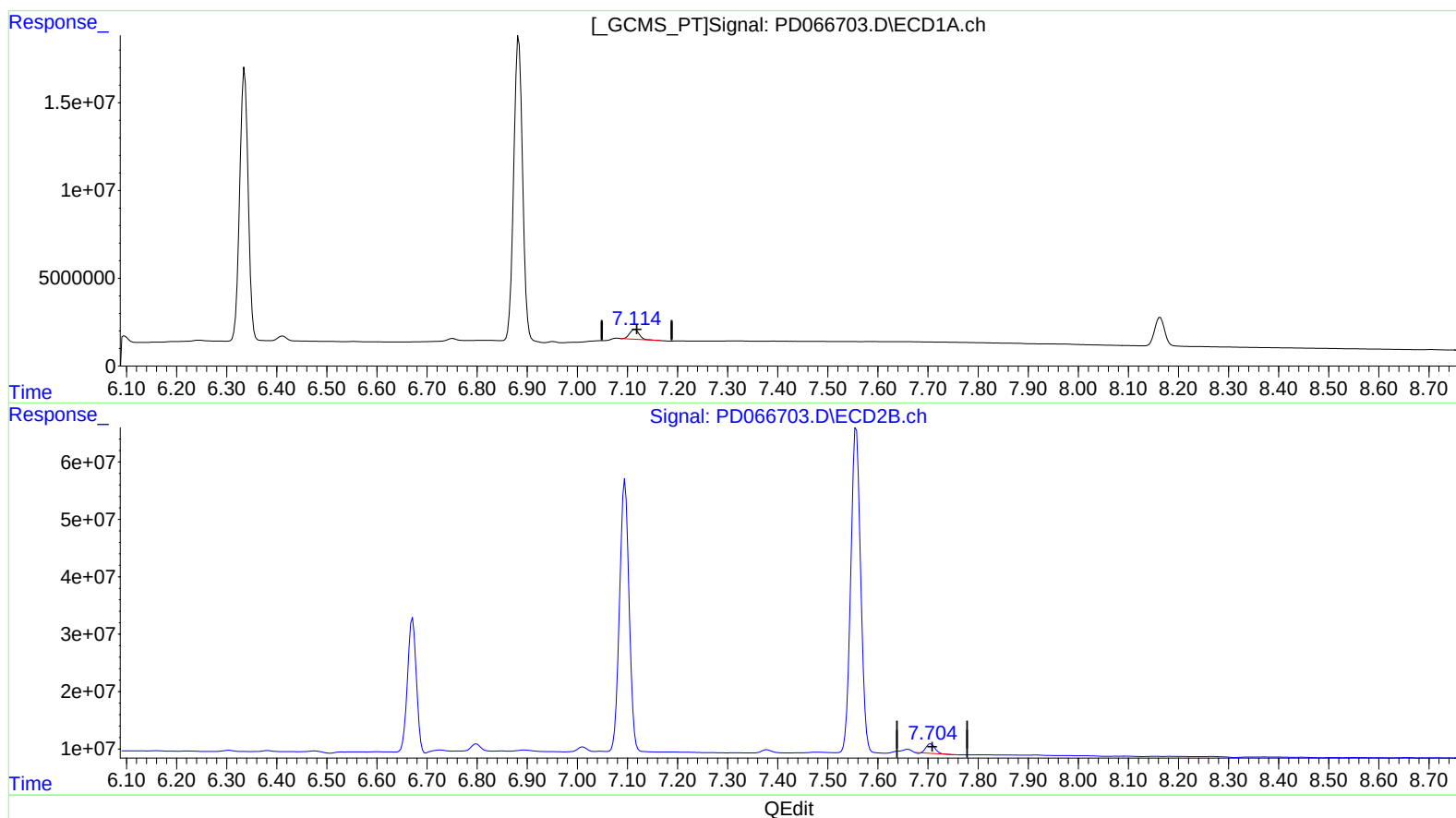
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(21) Endrin ketone (B)

7.115min 3.570 ng/ml

response 7356930

(21) Endrin ketone #2 (B)

7.706min 2.469 ng/ml

response 19356694

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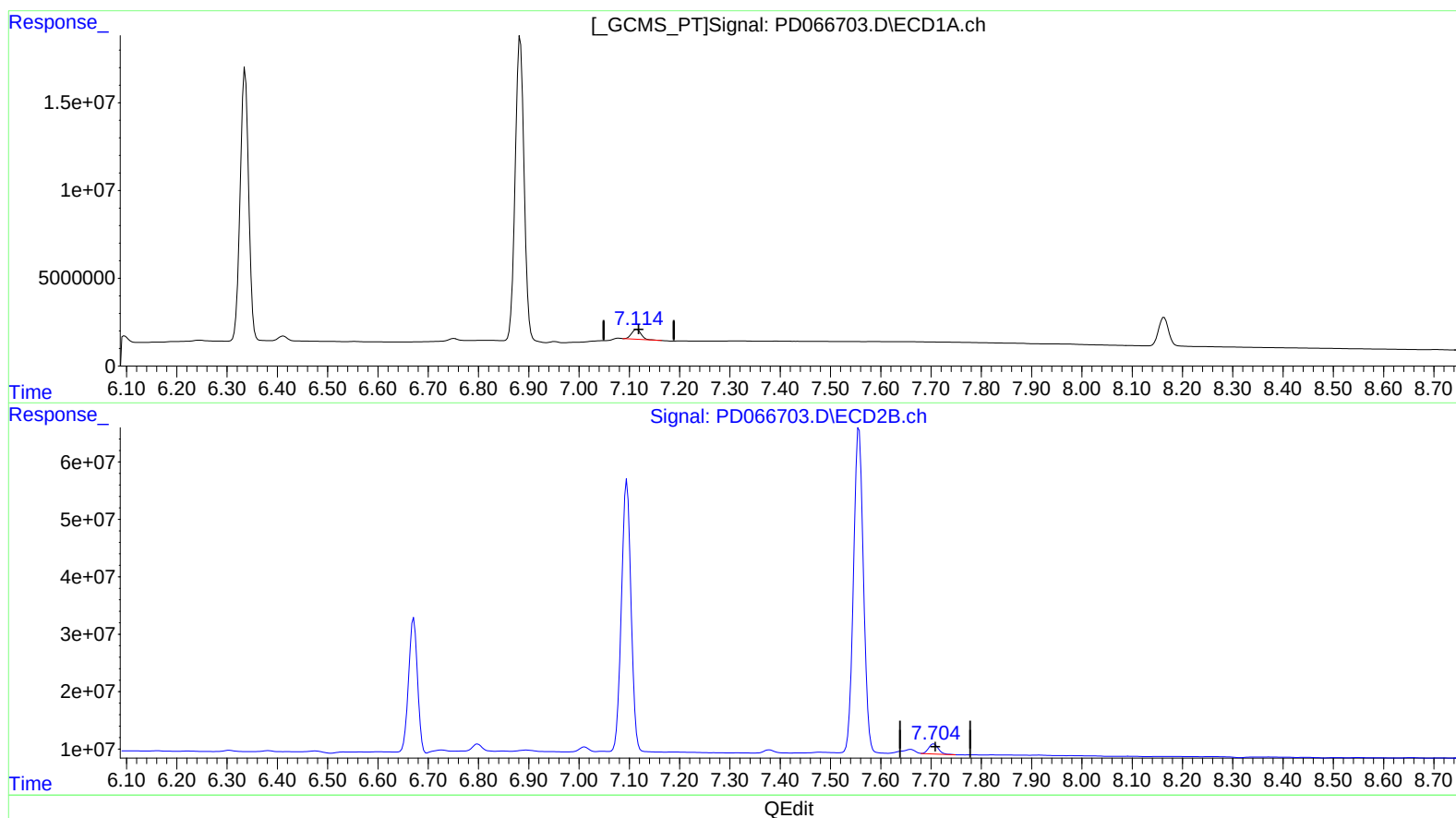
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(21) Endrin ketone (B)

7.115min 3.570 ng/ml

response 7356930

(21) Endrin ketone #2 (B)

7.704min 3.046 ng/ml m

response 23878393

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.969	36886950	166.5E6	19.082	19.222
27) SA Decachlor...	8.164	9.021	22692561	116.1E6	19.368	22.252
Target Compounds						
2) A alpha-BHC	3.876	4.362	28246019	112.9E6	9.650	10.329
3) MA gamma-BHC...	4.157	4.647	26530356	102.7E6	9.583	10.158
6) B beta-BHC	4.405	4.823	12531054	52019020	9.977	10.557
12) B 4,4'-DDE	5.581	6.304	717315	3031794	0.314m	0.398 #
14) MA Endrin	5.972	6.671	97670024	287.0E6	46.164	42.289
16) A 4,4'-DDD	6.096	6.798	3918509	16683510	2.165	2.584
17) MA 4,4'-DDT	6.336	7.095	182.1E6	624.7E6	96.294	94.569
18) B Endrin al...	6.412	7.011	3219385	10276185	2.210	1.931
20) A Methoxychlor	6.883	7.557	214.5E6	777.0E6	228.919	240.430
21) B Endrin ke...	7.115	7.704	7356930	23878393	3.570	3.046m

AJ
 11/10/21

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