

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
Data File : PD066527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 10:54
Operator : AJ\MA
Sample : PEM128
Misc :
ALS Vial : 3 Sample Multiplier: 1

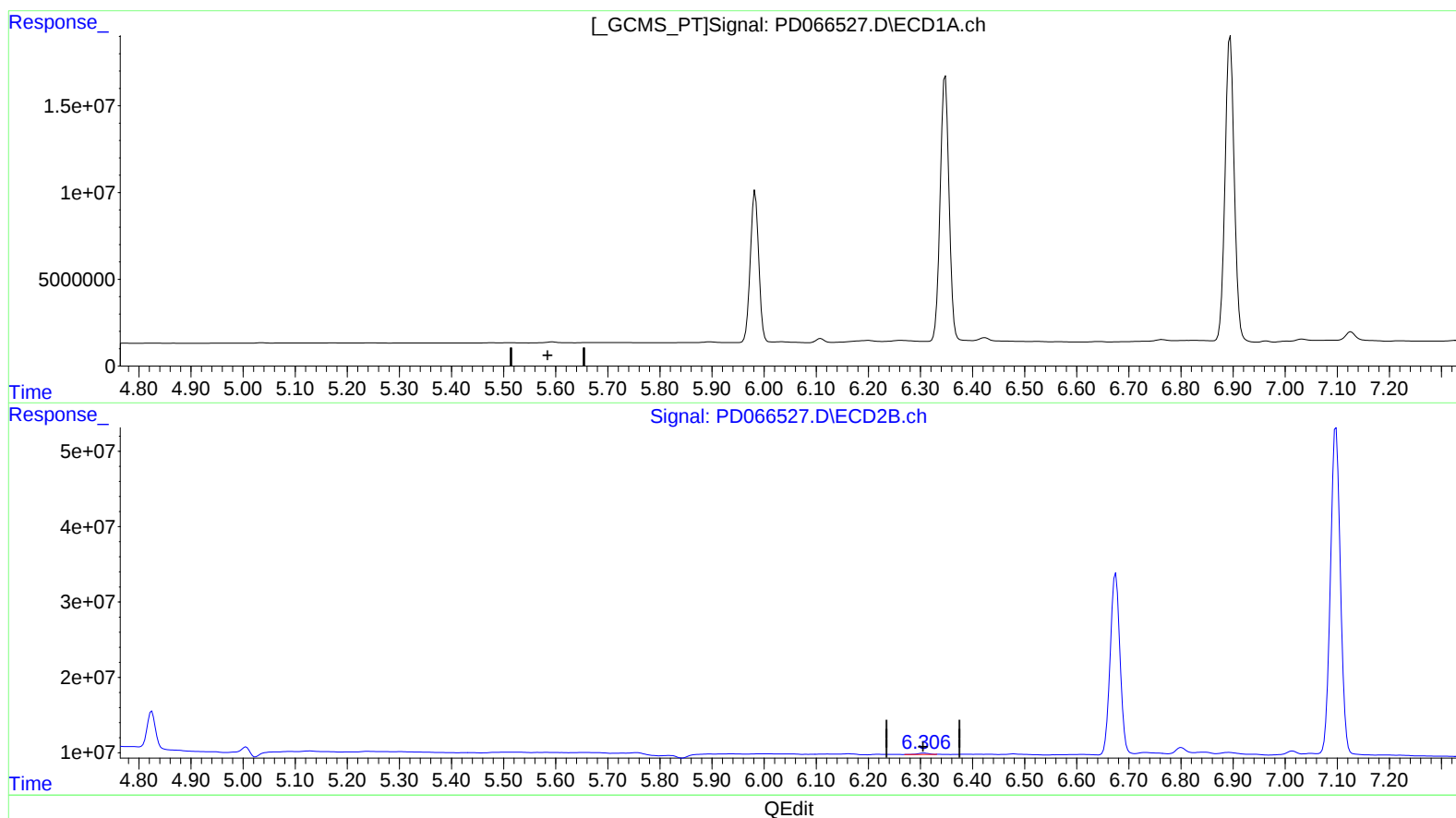
Instrument :
ECD_D
LabSampleId :
PEM128

Manual Integrations
APPROVED

mohammad
10/26/2021 10:33:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:47:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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 x 0.2 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)

6.307min 0.321 ng/ml

response 2552496

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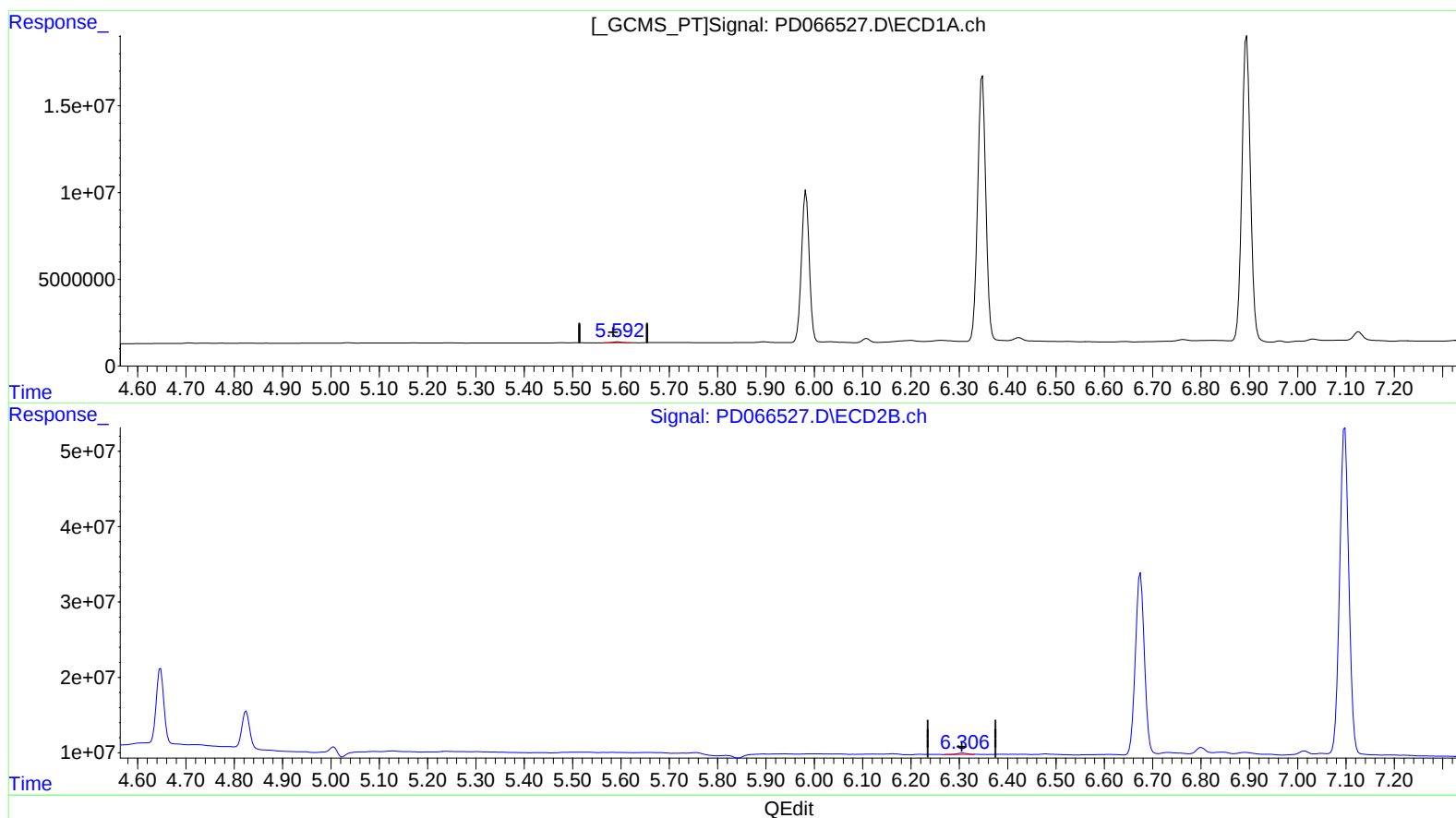
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(12) 4,4'-DDE (B)

5.592min 0.260 ng/ml m

response 651326

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

6.307min 0.321 ng/ml

response 2552496

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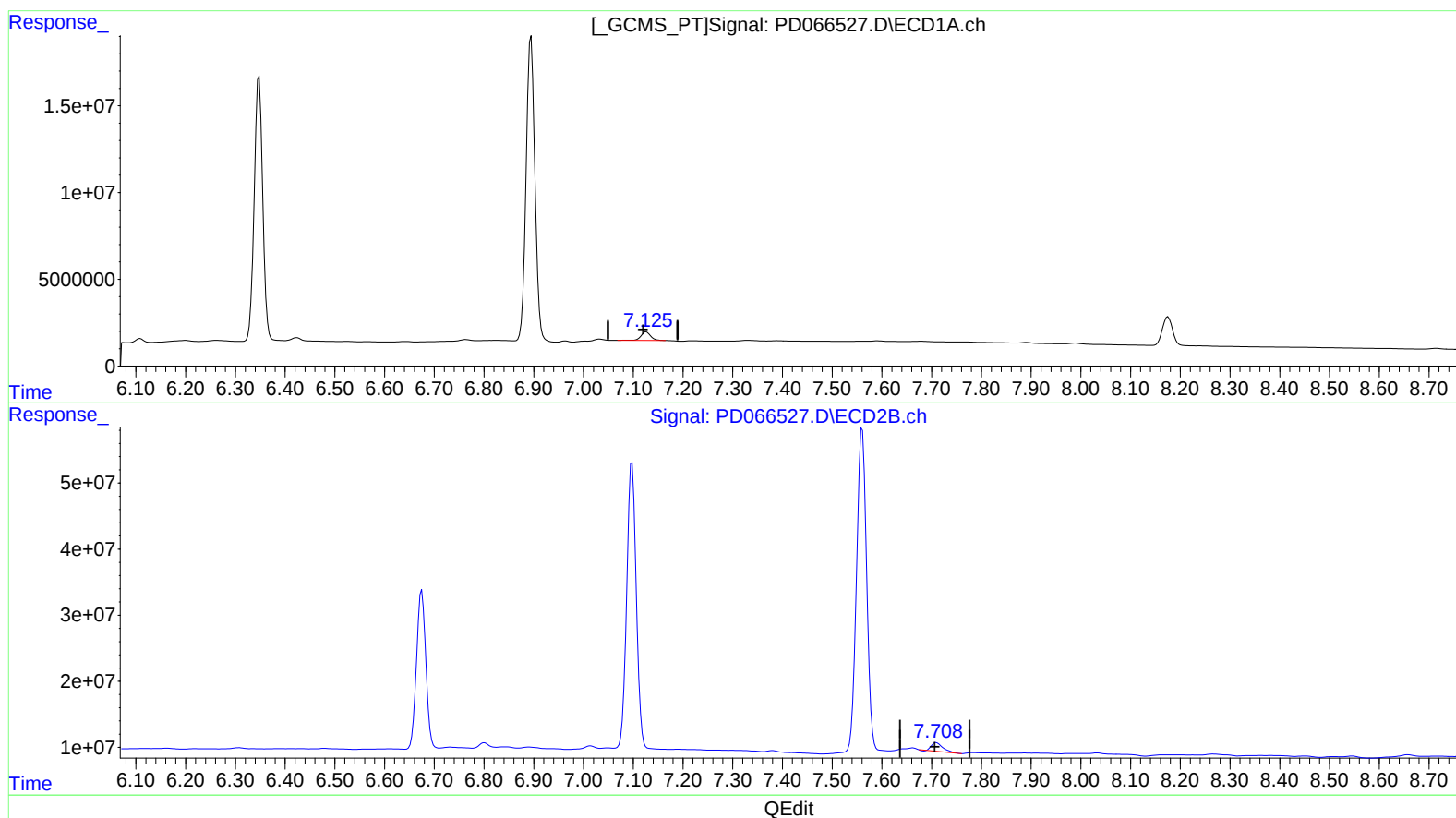
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(21) Endrin ketone (B)

7.126min 2.917 ng/ml

response 6736998

(21) Endrin ketone #2 (B)

7.710min 2.738 ng/ml

response 19634921

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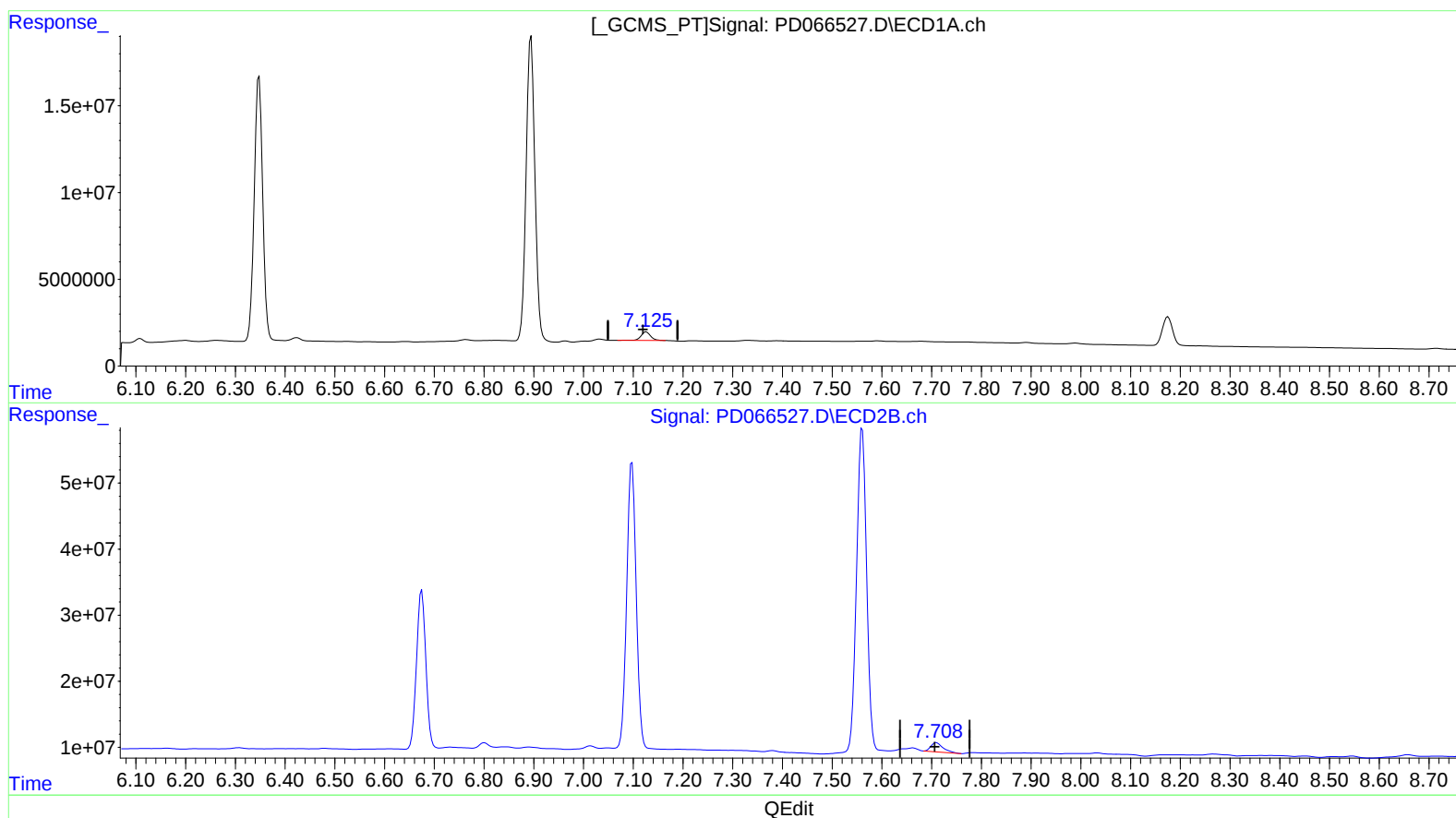
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(21) Endrin ketone (B)

7.126min 2.917 ng/ml

response 6736998

(21) Endrin ketone #2 (B)

7.708min 3.345 ng/ml m

response 23989881

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.446	3.969	35869109	166.7E6	17.566	18.702
27) SA Decachlor...	8.175	9.026	23438496	113.2E6	17.239	23.837 #
Target Compounds						
2) A alpha-BHC	3.883	4.363	27304519	115.7E6	8.752	9.956
3) MA gamma-BHC...	4.166	4.648	25794708	107.6E6	8.356	9.744
6) B beta-BHC	4.415	4.825	14106331	55875112	10.594	10.732
12) B 4,4'-DDE	5.592	6.307	651326	2552496	0.260m	0.321
14) MA Endrin	5.983	6.675	97573079	312.7E6	41.043	59.082 #
16) A 4,4'-DDD	6.108	6.801	2520130	9684228	1.214	1.451
17) MA 4,4'-DDT	6.348	7.098	181.5E6	574.0E6	91.197	87.525
18) B Endrin al...	6.424	7.014	2097089	5281026	1.339	0.996 #
20) A Methoxychlor	6.895	7.561	215.7E6	687.7E6	208.013	211.750
21) B Endrin ke...	7.126	7.708	6736998	23989881	2.917	3.345m

10/27/21

10/27/21

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