

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 12:36
Operator : AR\AJ
Sample : M4029-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

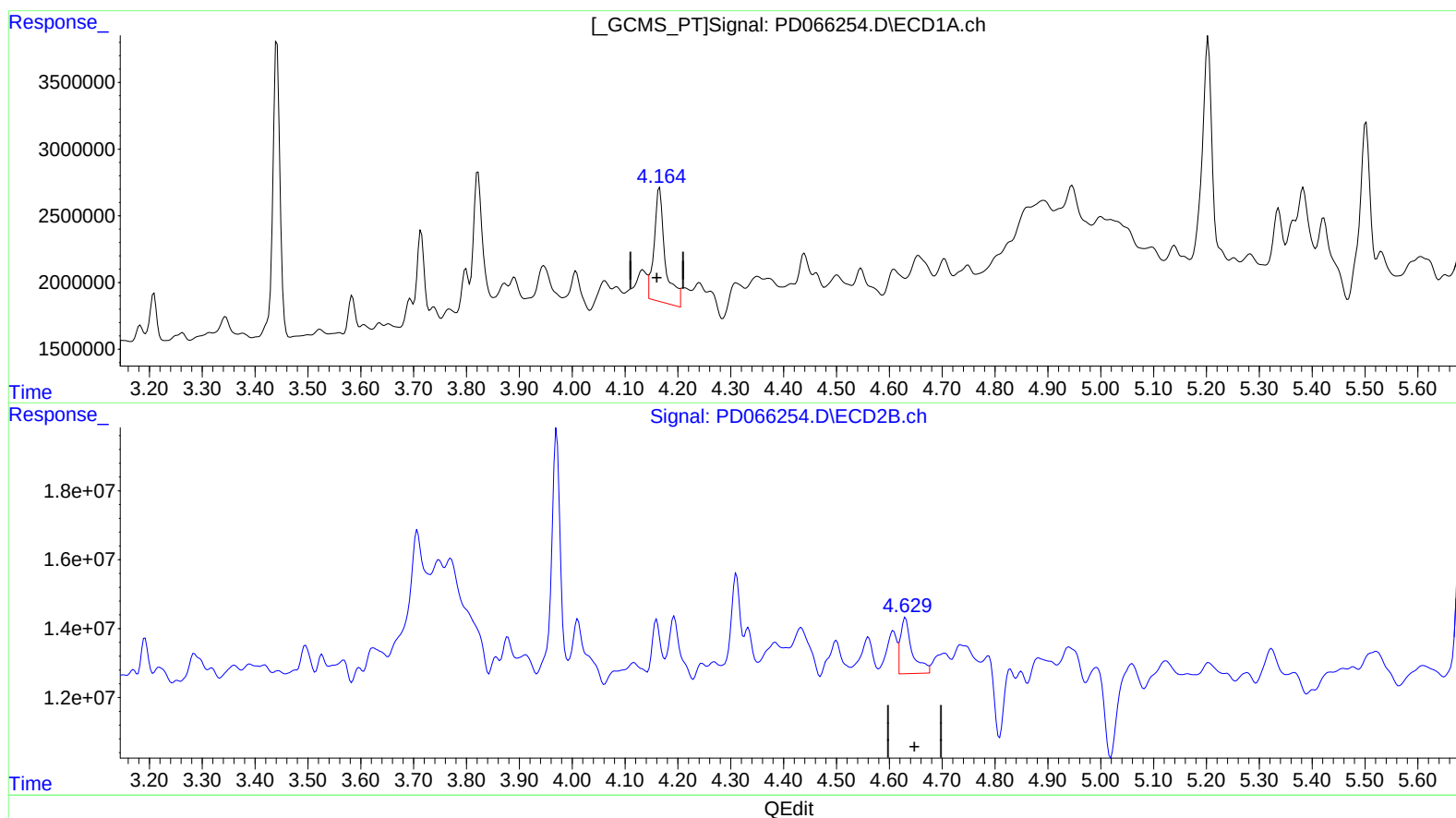
Instrument :
ECD_D
ClientSampleId :
C00T0

Manual Integrations
APPROVED

mohammad
10/15/2021 4:02:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:17:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



(3) gamma-BHC (Lindane) (MA)

4.166min 4.148 ng/ml

response 12599202

(3) gamma-BHC (Lindane) #2 (MA)

4.631min 2.587 ng/ml

response 25141414

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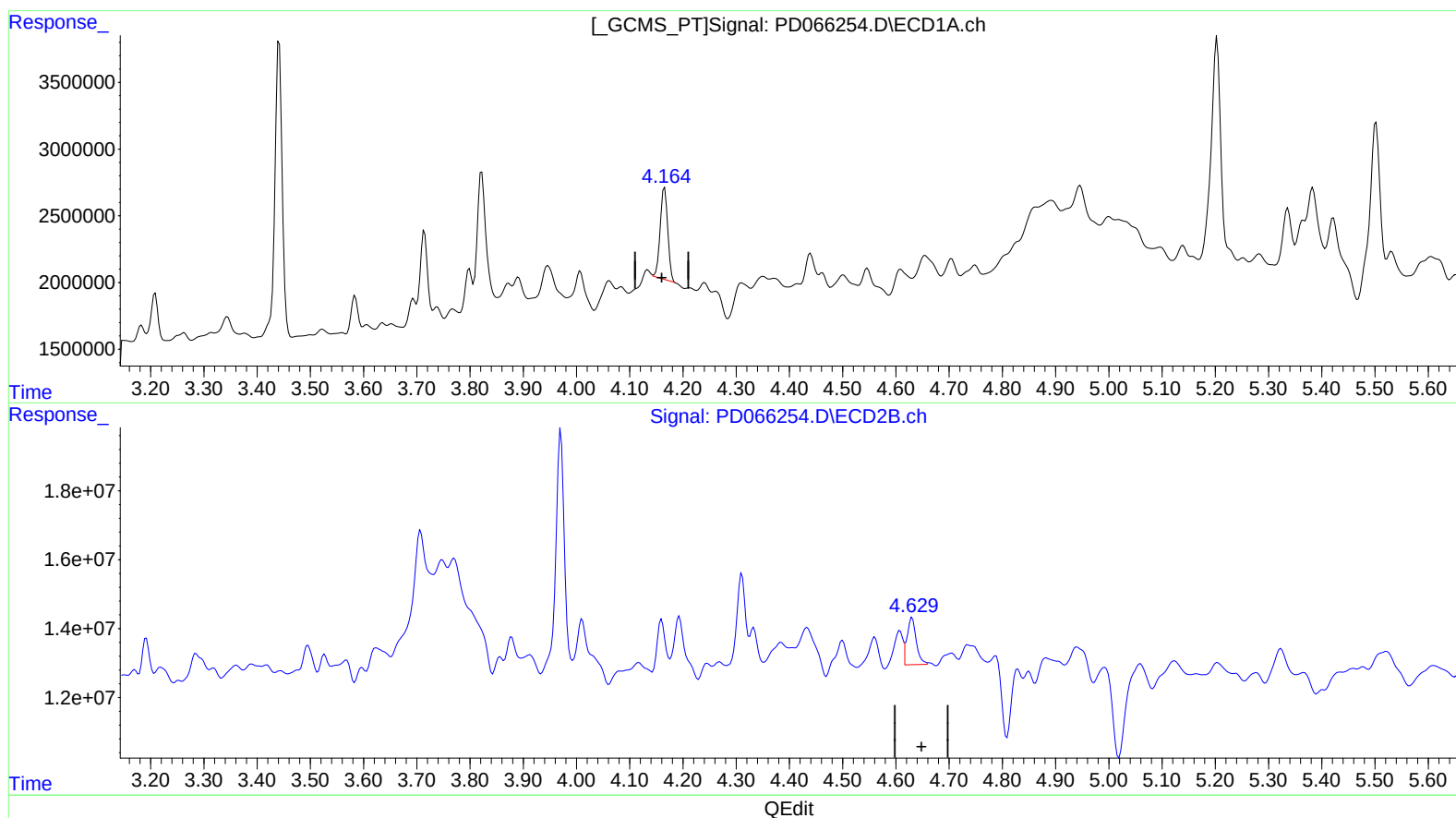
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(3) gamma-BHC (Lindane) (MA)

4.164min 2.232 ng/ml m

response 6780864

(3) gamma-BHC (Lindane) #2 (MA)

4.629min 1.646 ng/ml m

response 15997279

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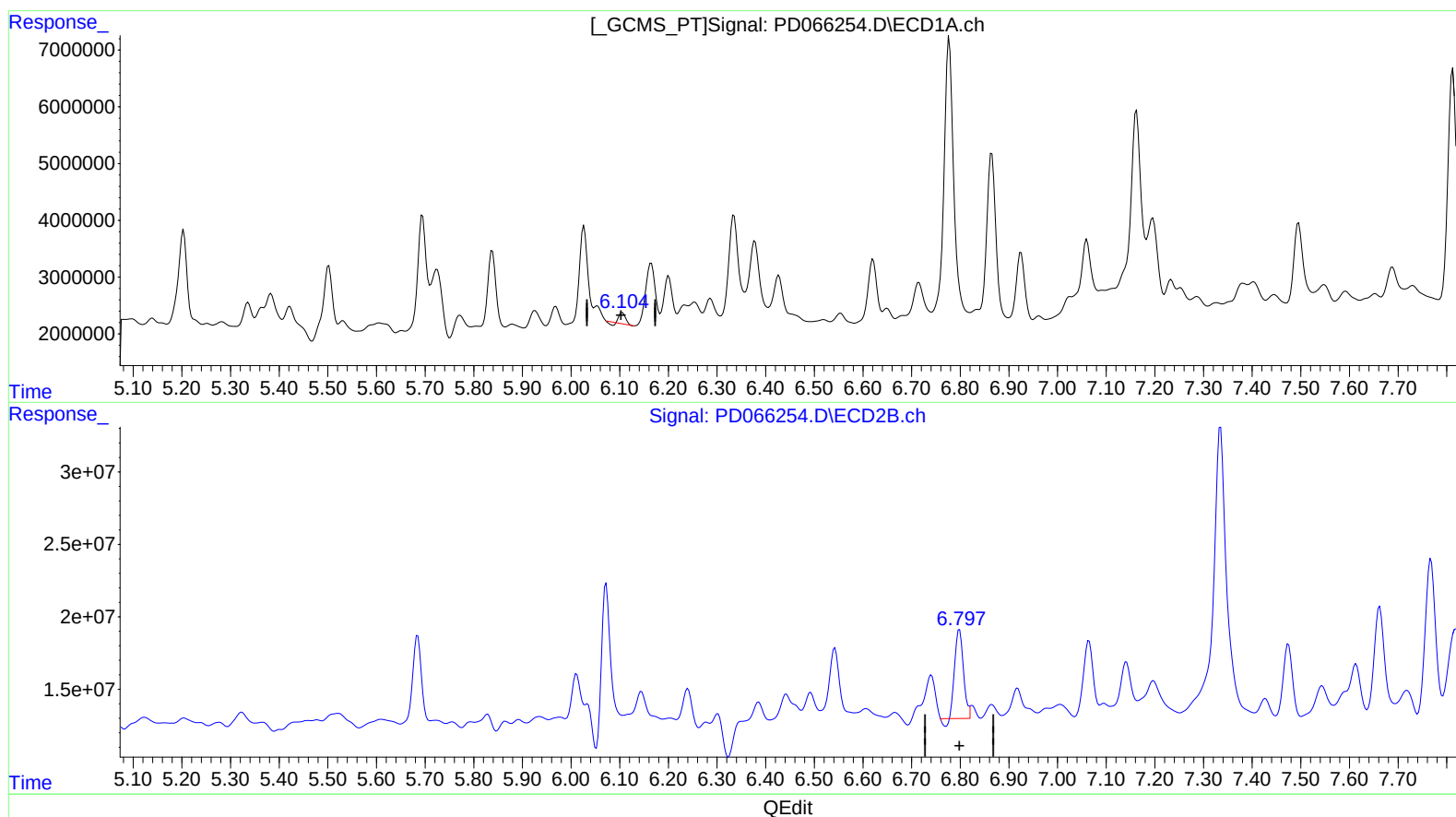
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(16) 4,4'-DDD (A)

6.106min 0.848 ng/ml

response 1694862

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

6.798min 9.804 ng/ml

response 73873200

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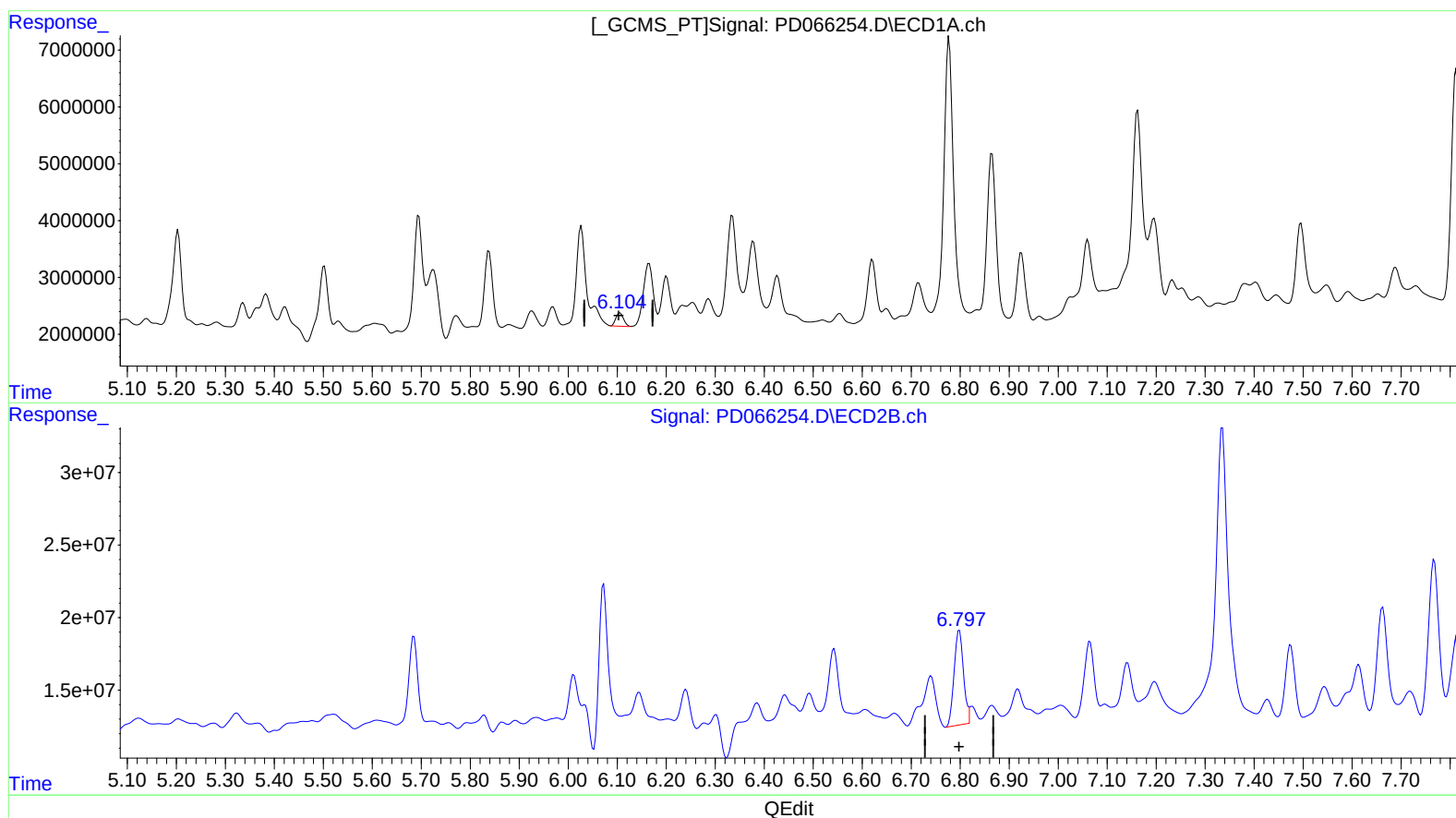
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(16) 4,4'-DDD (A)

6.104min 1.300 ng/ml m
response 2596950

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

6.797min 11.412 ng/ml m
response 85994842

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...	3.442	3.971	21006877	70912289	11.032	10.500
27) SA Decachlor...	8.166	9.021	30099492	106.0E6	14.880	21.857 #
Target Compounds						
3) MA gamma-BHC...	4.164	4.629	6780864	15997279	2.232m	1.646m#
16) A 4,4'-DDD	6.104	6.797	2596950	85994842	1.300m	11.412m#

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