

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111720\
Data File : PD060091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 14:29
Operator : DD\AJ
Sample : L4748-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

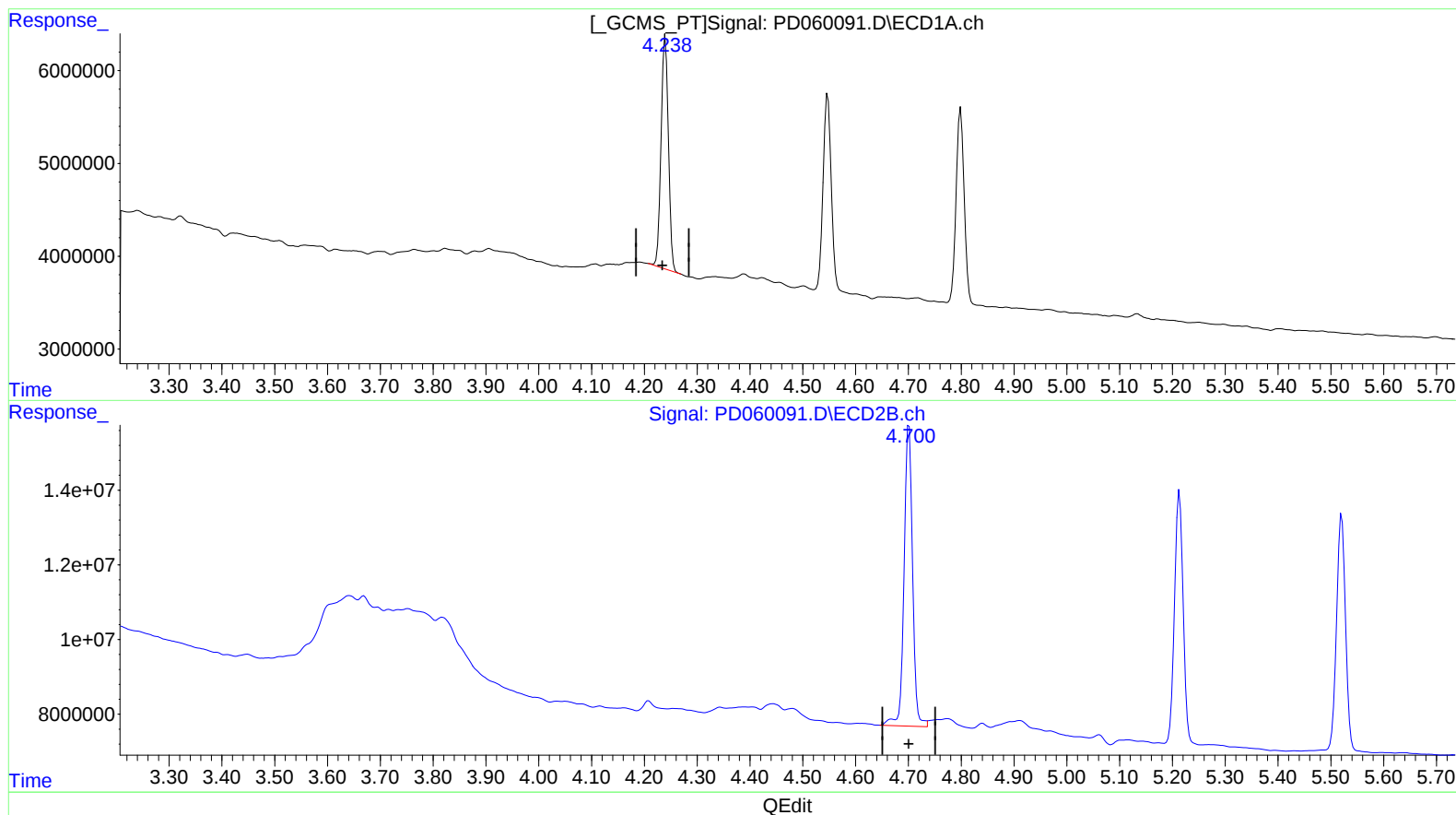
Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE

Manual Integrations
APPROVED

Ankita
11/18/2020 9:03:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:40:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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



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

4.240min 19.682 ng/ml

response 24058859

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

4.701min 22.248 ng/ml

response 90041154

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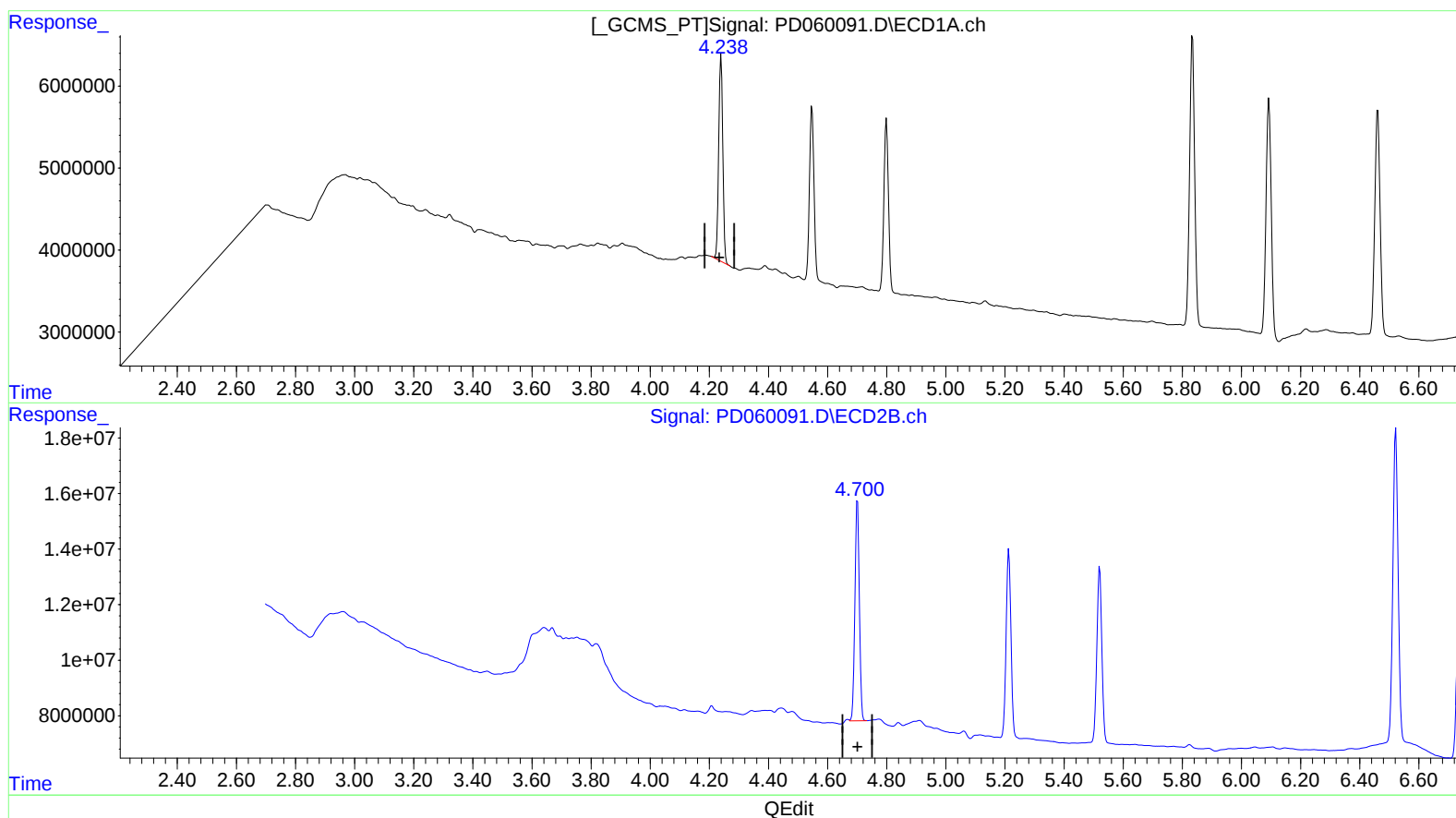
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(3) gamma-BHC (Lindane) #2 (MA)

4.700min 20.525 ng/ml m

response 83067627

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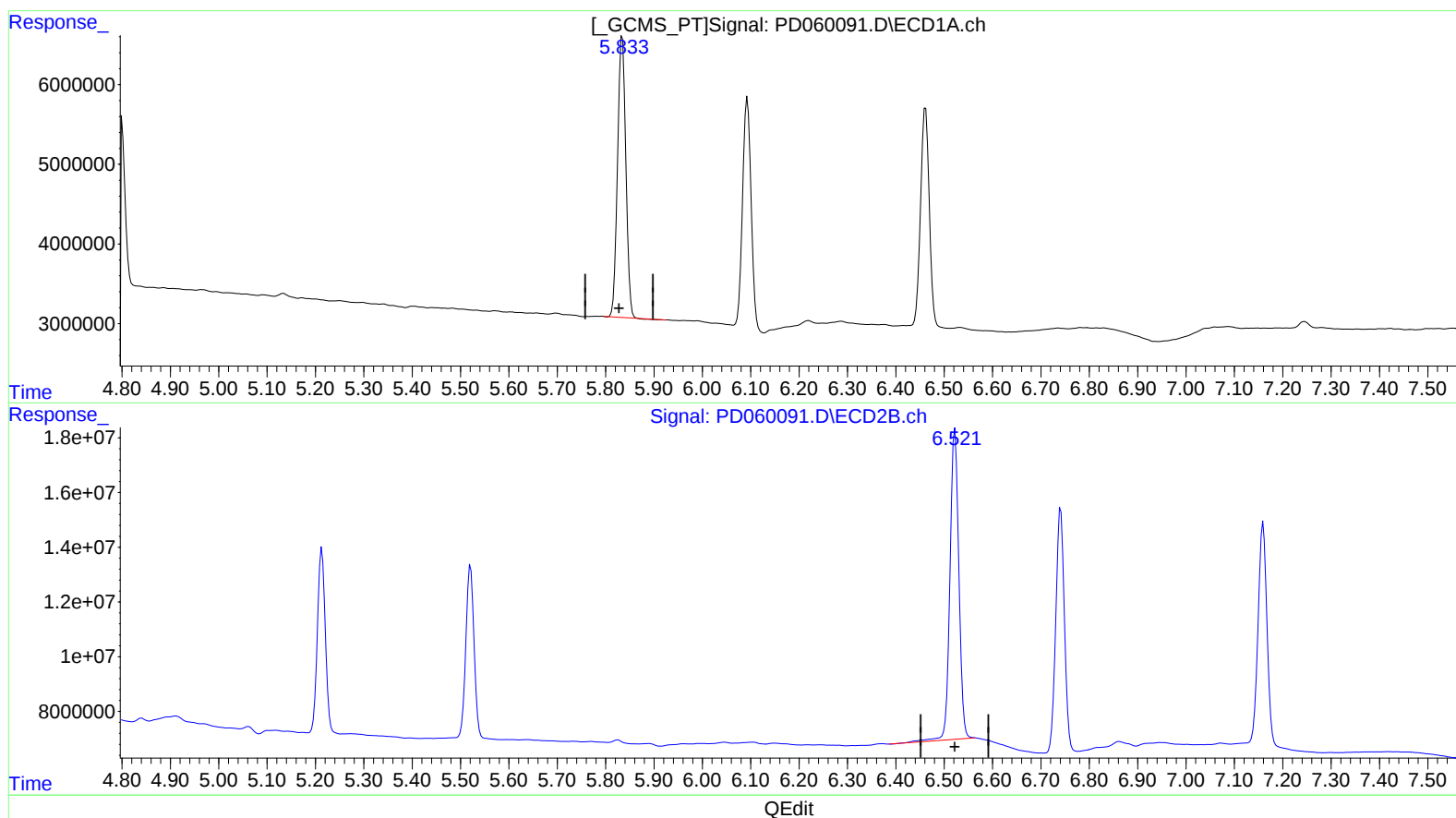
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(13) Dieldrin (MA)
5.834min 38.336 ng/ml
response 41769961

(13) Dieldrin #2 (MA)
6.522min 41.372 ng/ml
response 144464154

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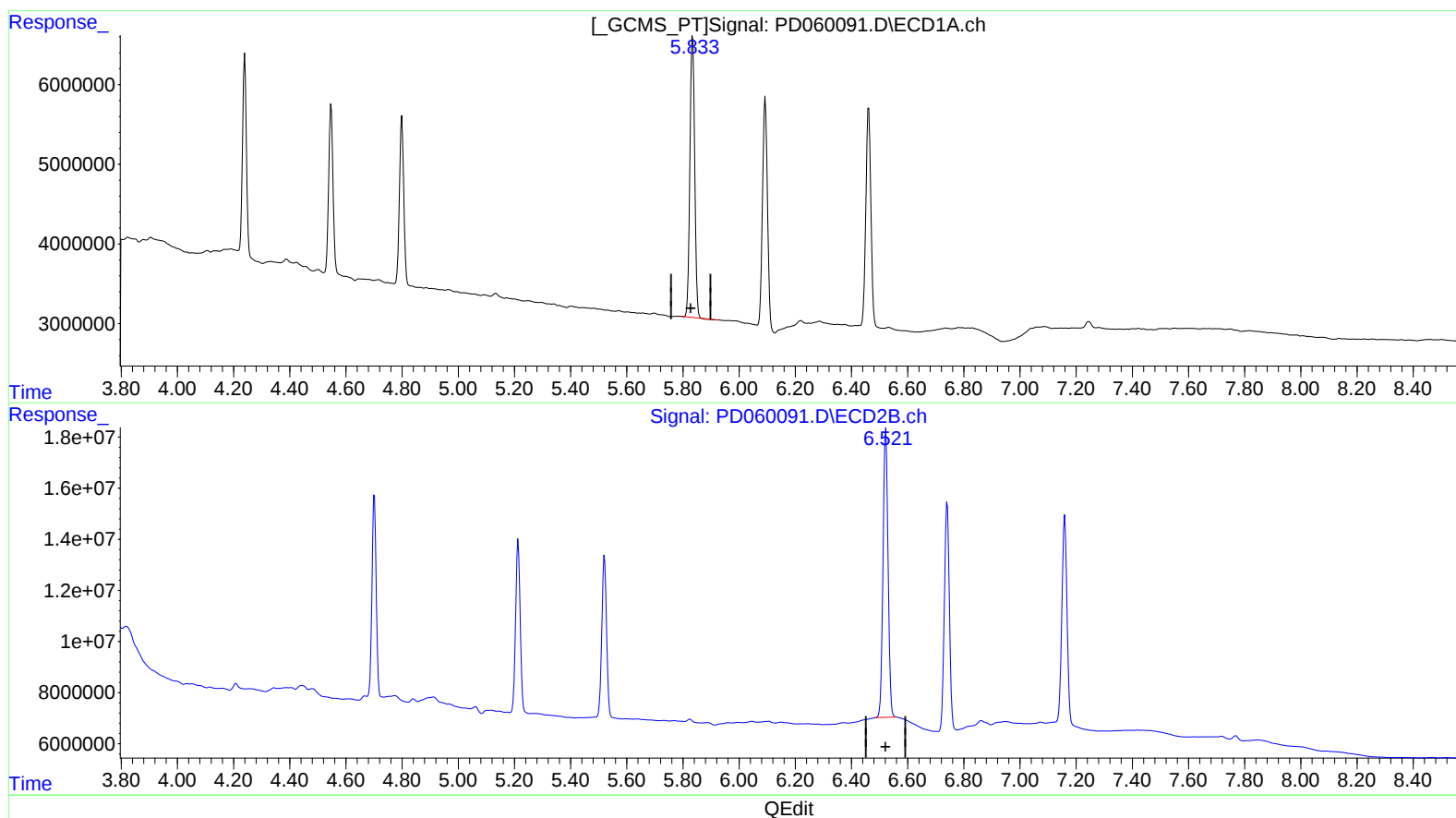
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(13) Dieldrin #2 (MA)
6.521min 40.052 ng/ml m
response 139857420

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds						
3) MA	gamma-BHC...	4.240	4.700	24058859	83067627	19.682 20.525m
4) MA	Heptachlor	4.547	5.213	22567123	76855874	19.227 19.385
5) MB	Aldrin	4.799	5.521	22515562	74289104	19.612 20.023
13) MA	Dieldrin	5.834	6.521	41769961	139.9E6	38.336 40.052m
14) MA	Endrin	6.093	6.741	35860317	110.7E6	39.750 39.546
17) MA	4,4'-DDT	6.461	7.160	34473114	106.6E6	38.356 39.161

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