

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 13:23
Operator : DD\AJ
Sample : L4711-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

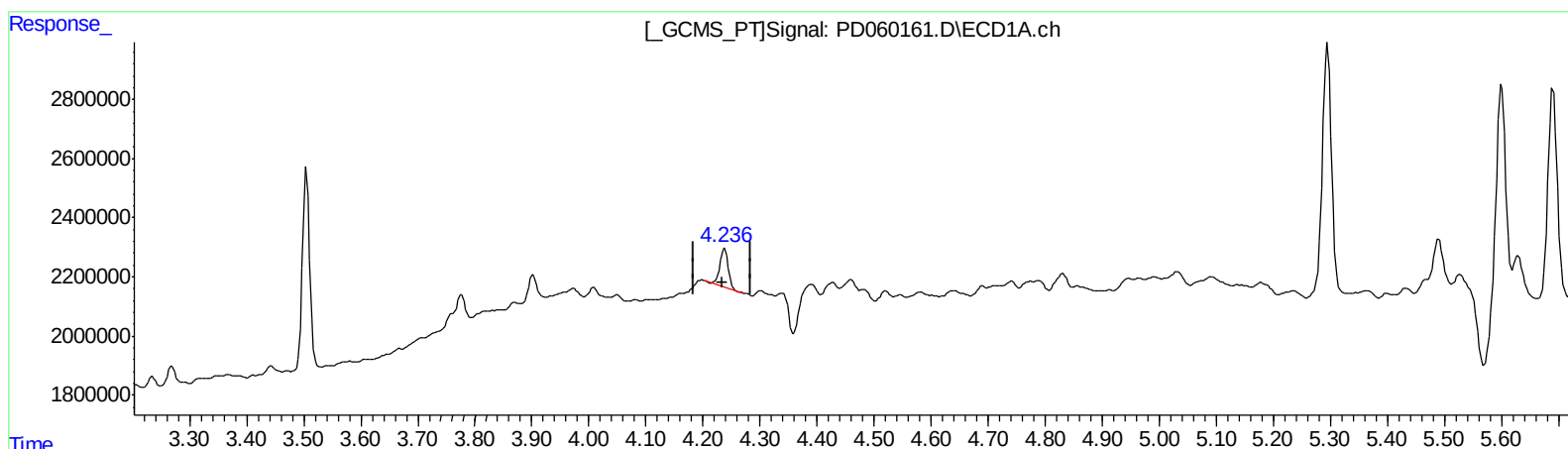
Instrument :
ECD_D
ClientSampleId :
C0B07

Manual Integrations
APPROVED

mohammad
11/23/2020 12:03:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:28:30 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

4.238min 1.035 ng/ml

response 1265190

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

4.679min 2.108 ng/ml

response 8530438

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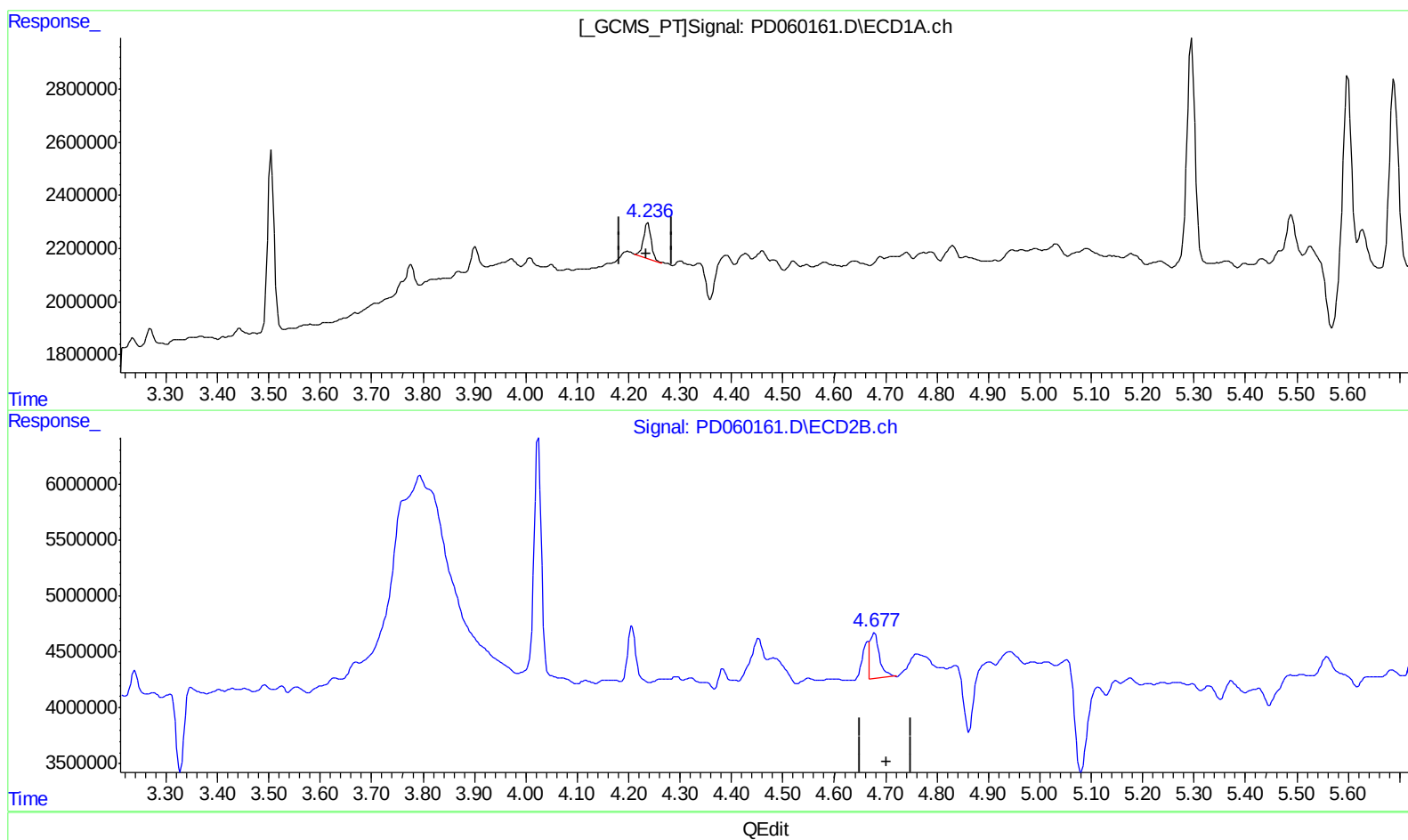
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(3) gamma-BHC (Lindane) (MA)

4.236min 1.152 ng/ml m

response 1408761

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

4.677min 1.290 ng/ml m

response 5220075

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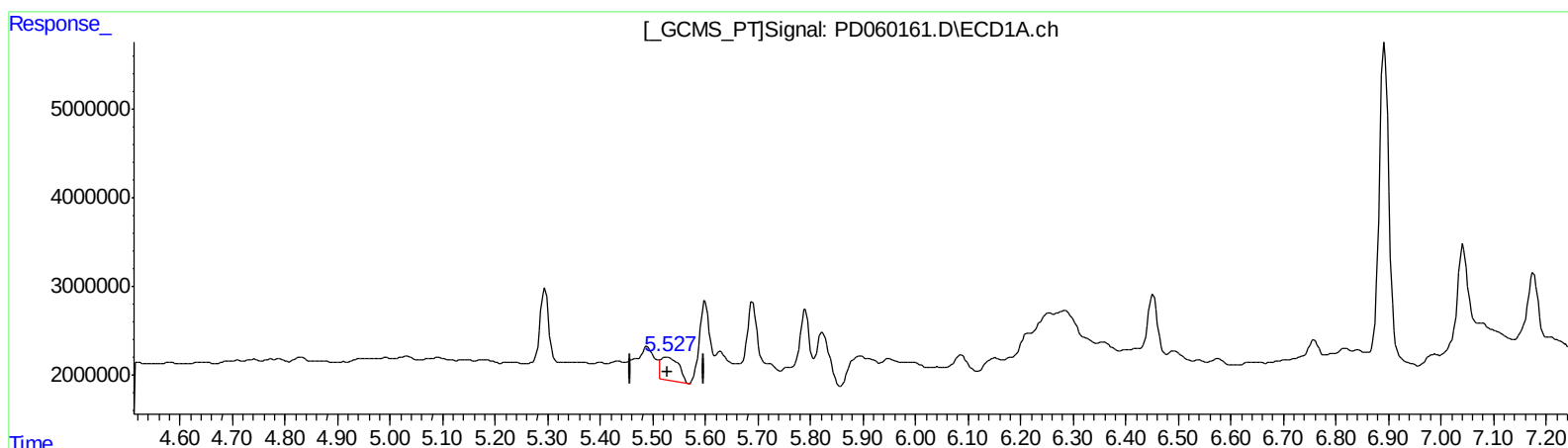
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QEdit

(11) cis-Chlordane (B)

5.527min 6.069 ng/ml

response 6420058

(11) cis-Chlordane #2 (B)

6.214min 5.333 ng/ml

response 18310668

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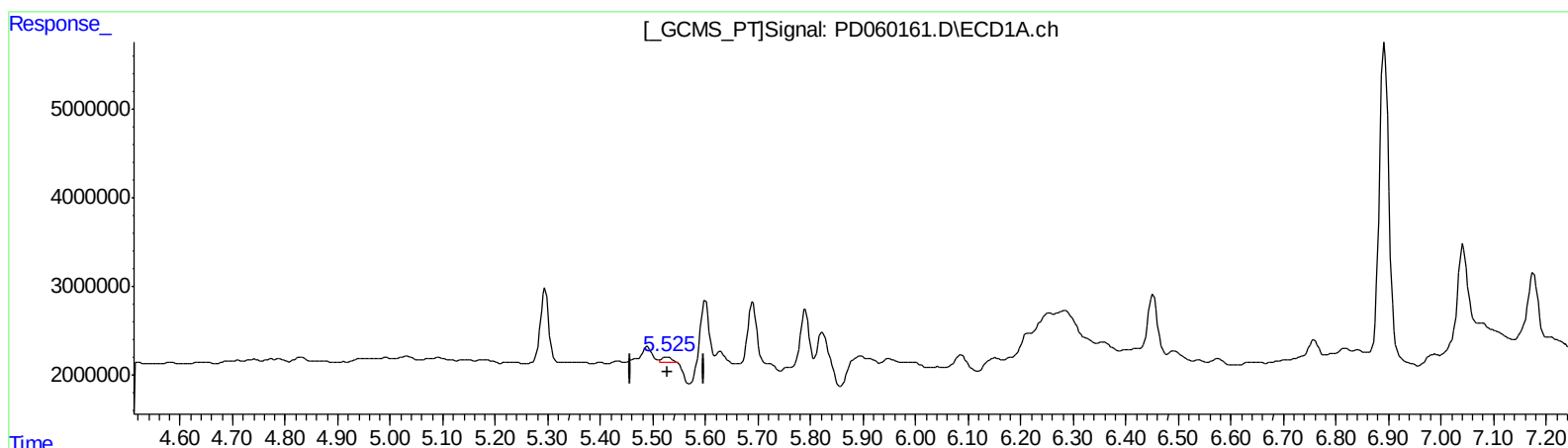
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QEdit

(11) cis-Chlordane (B)

5.525min 0.713 ng/ml m

response 753989

(11) cis-Chlordane #2 (B)

6.212min 2.701 ng/ml m

response 9274321

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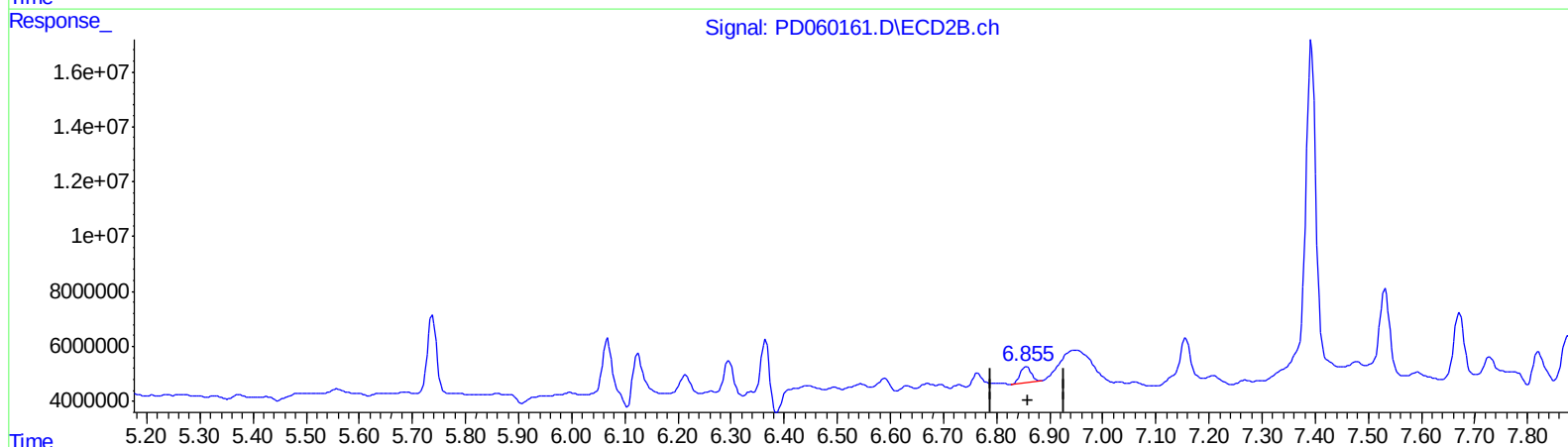
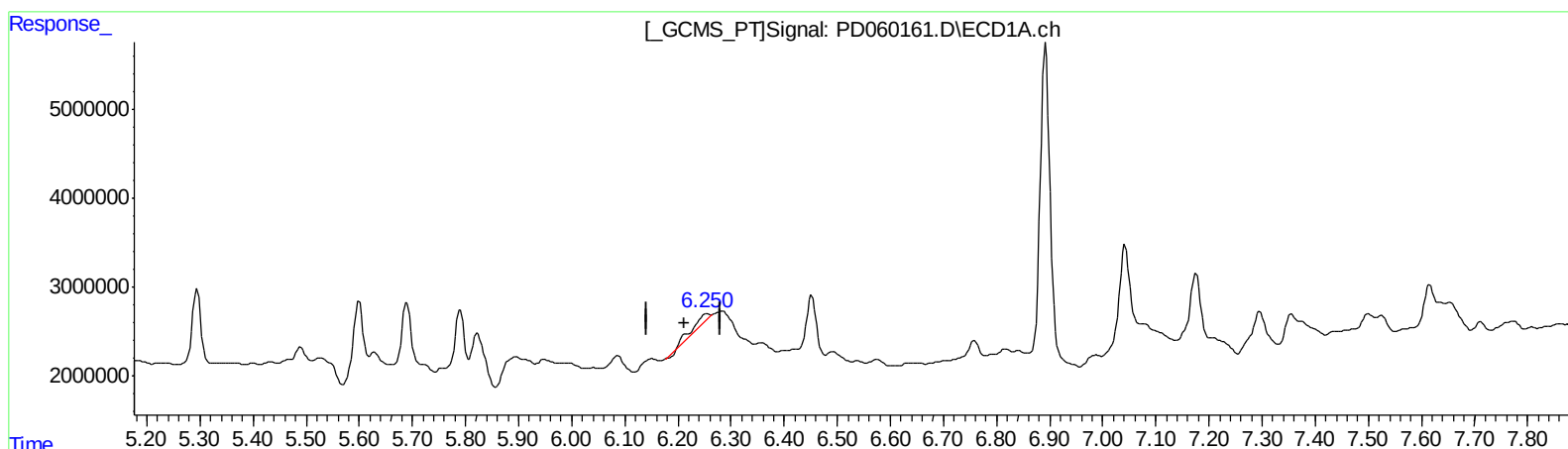
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QEdit

(16) 4,4'-DDD (A)
6.254min 1.465 ng/ml
response 1295597

(16) 4,4'-DDD #2 (A)
6.856min 3.228 ng/ml
response 8658775

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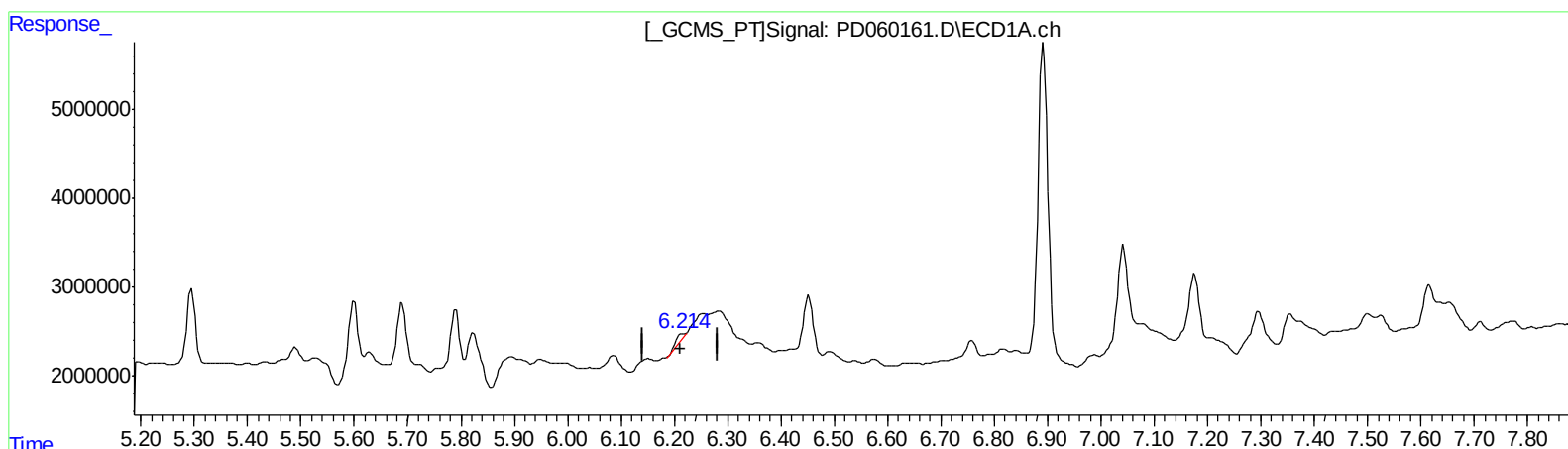
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(16) 4,4'-DDD (A)
6.214min 1.019 ng/ml m
response 901279

(16) 4,4'-DDD #2 (A)
6.856min 3.228 ng/ml
response 8658775

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.505	4.024	6010161	23163085	7.013	7.770
27) SA Decachlor...	8.297	9.108	10094545	26838253	12.149	10.910
Target Compounds						
3) MA gamma-BHC...	4.236	4.677	1408761	5220075	1.152m	1.290m
11) B cis-Chlor...	5.525	6.212	753989	9274321	0.713m	2.701m#
12) B 4,4'-DDE	5.690	6.365	8064891	27873540	7.891	8.620
16) A 4,4'-DDD	6.214	6.856	901279	8658775	1.019m	3.228 #
17) MA 4,4'-DDT	6.452	7.156	8066480	23906112	8.975	8.785

AJ
 11/25/20

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