

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 13:31
Operator : DD\AJ
Sample : L4749-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

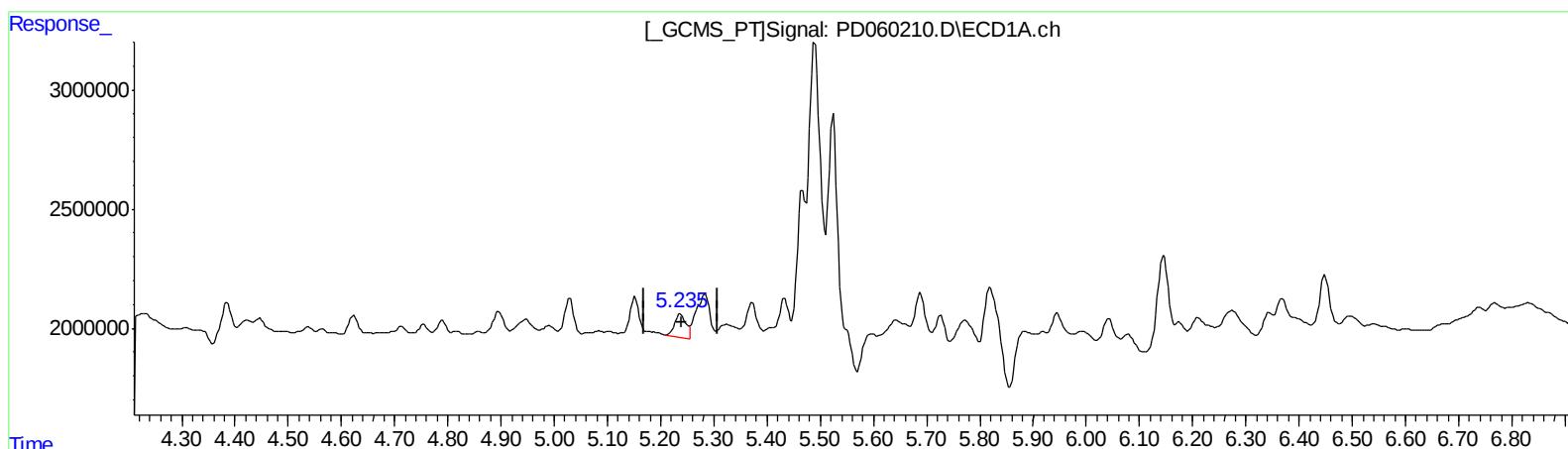
Instrument :
ECD_D
ClientSampleId :
C0B16

Manual Integrations
APPROVED

mohammad
11/23/2020 1:51:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 08:40:11 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



(8) Heptachlor epoxide (B)

5.237min 1.357 ng/ml

response 1433341

(8) Heptachlor epoxide #2 (B)

5.893min 2.093 ng/ml m

response 6895372

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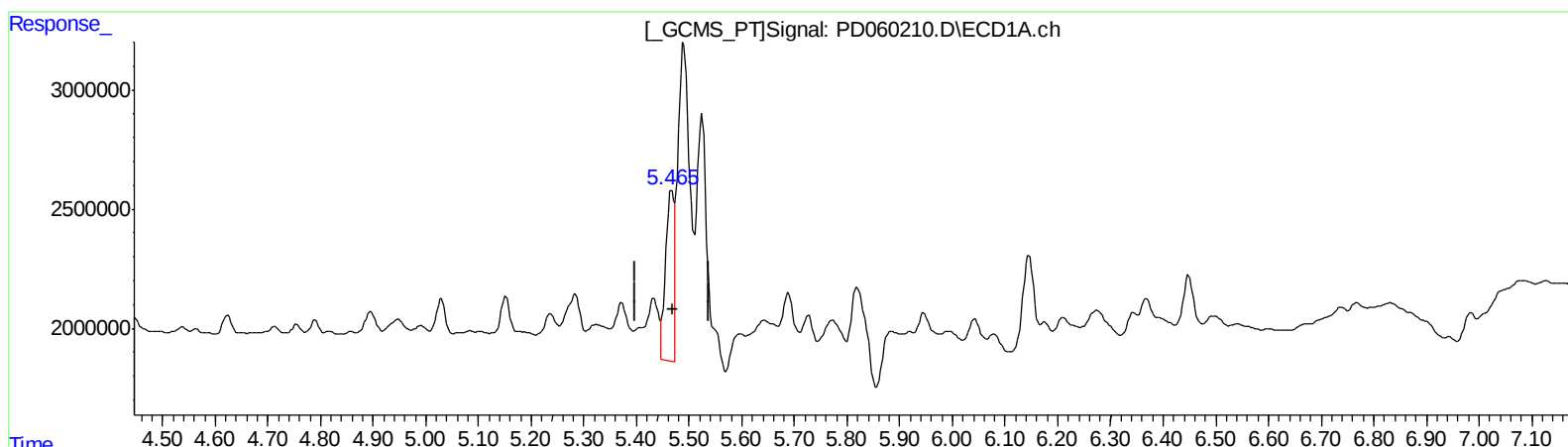
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(10) trans-Chlordane (B)

5.467min 7.260 ng/ml

response 7710822

(10) trans-Chlordane #2 (B)

6.138min 15.637 ng/ml

response 53725629

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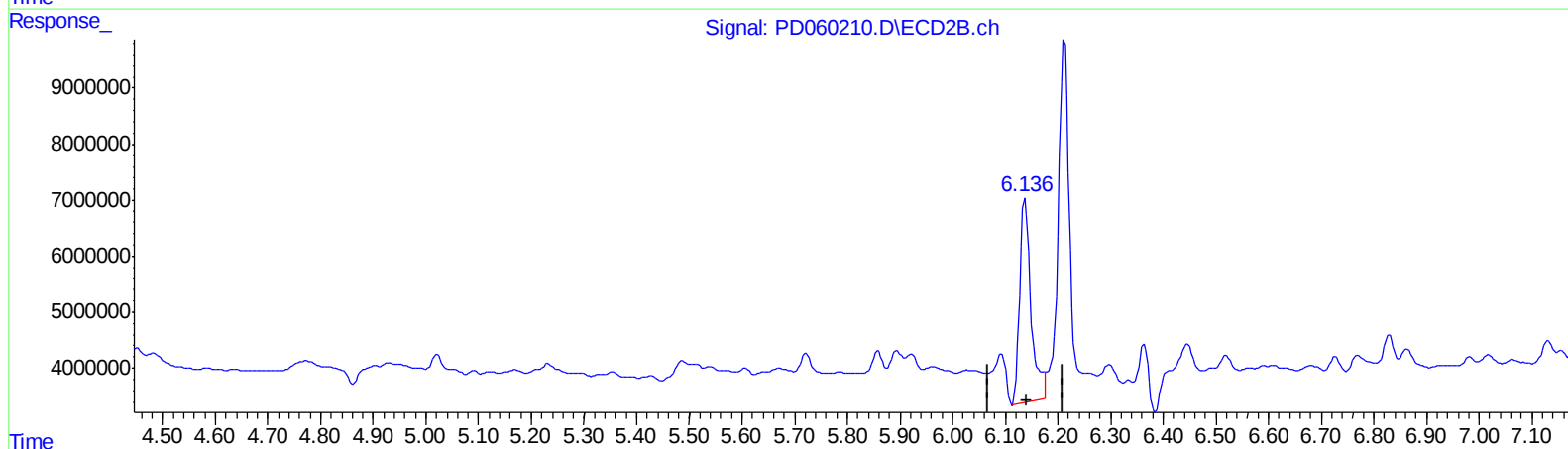
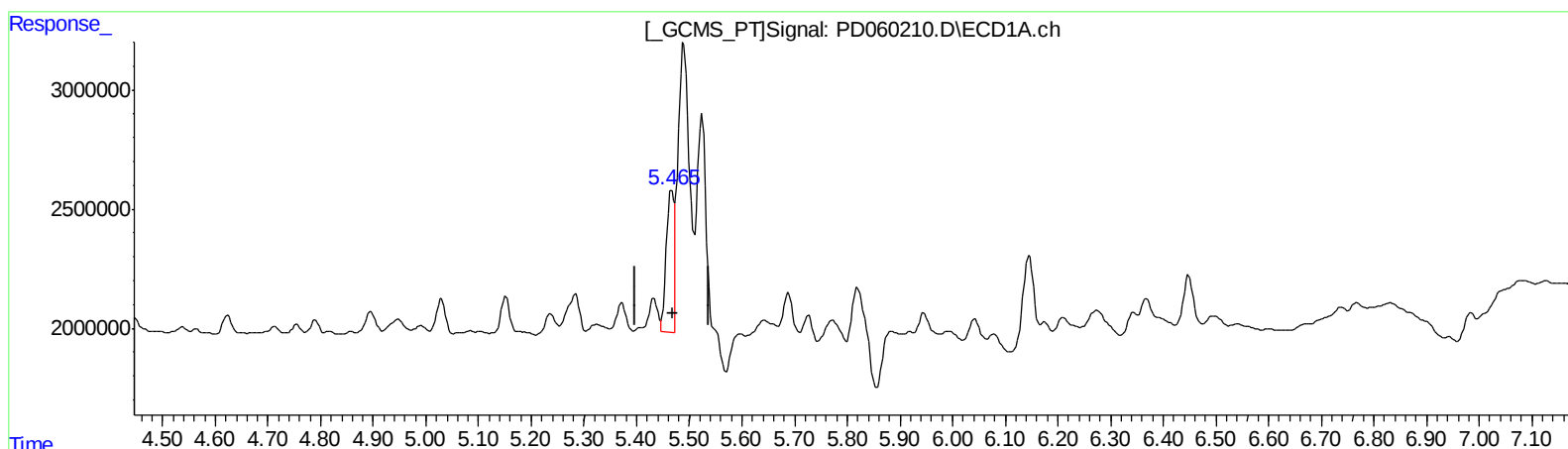
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QEdit

(10) trans-Chlordane (B)

5.465min 5.013 ng/ml m

response 5324244

(10) trans-Chlordane #2 (B)

6.138min 15.637 ng/ml

response 53725629

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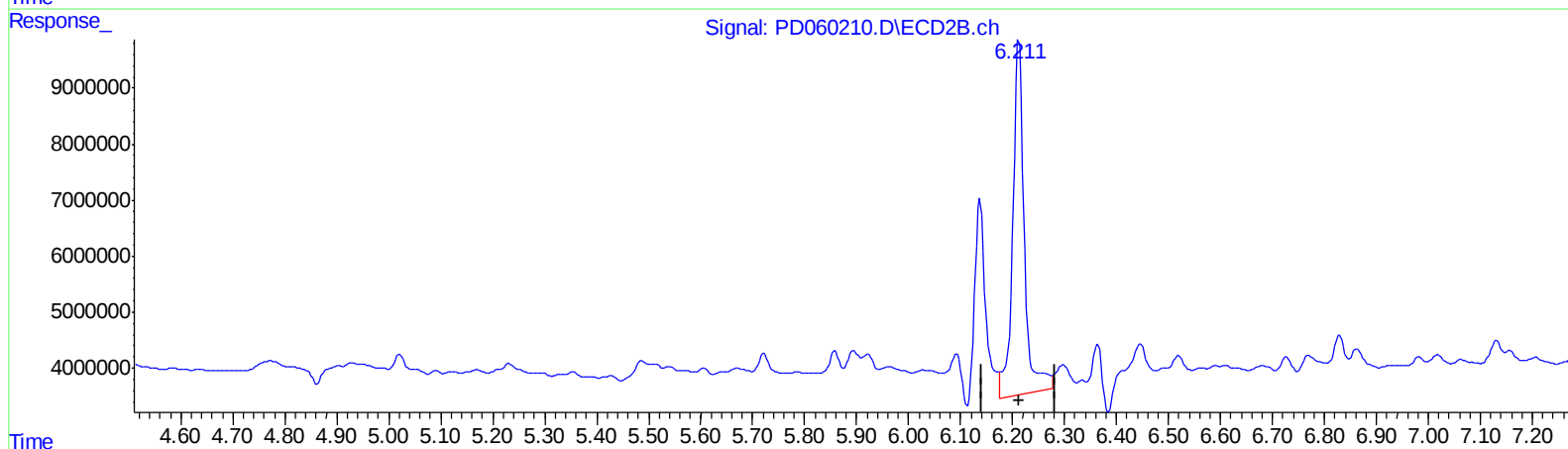
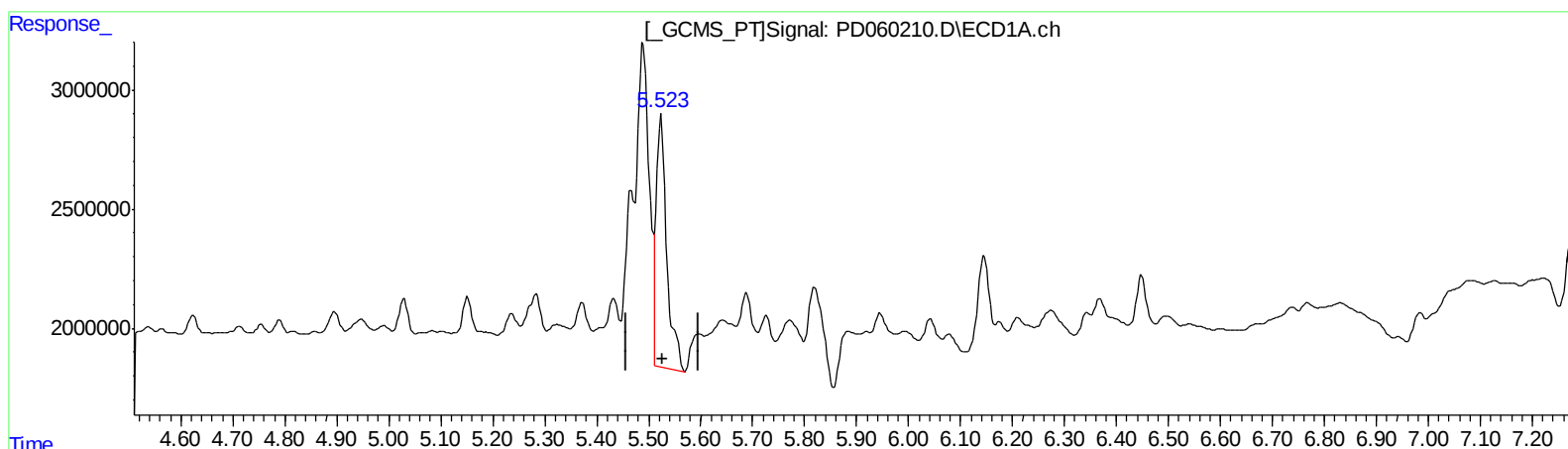
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QEdit

(11) cis-Chlordane (B)

5.524min 14.535 ng/ml

response 15376586

(11) cis-Chlordane #2 (B)

6.213min 28.743 ng/ml

response 98687930

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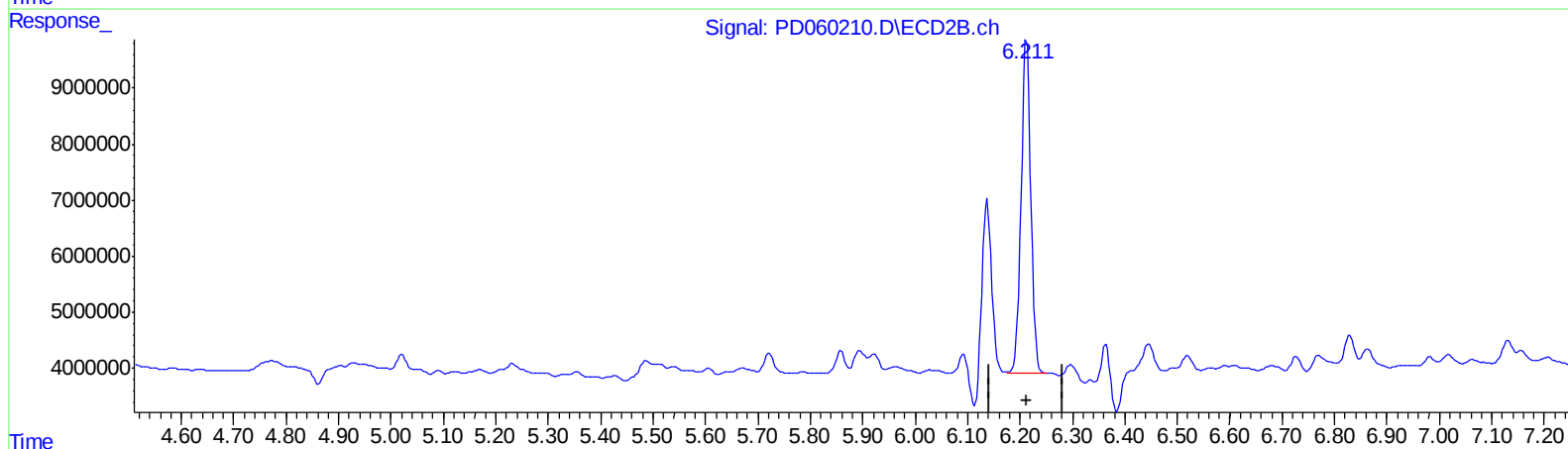
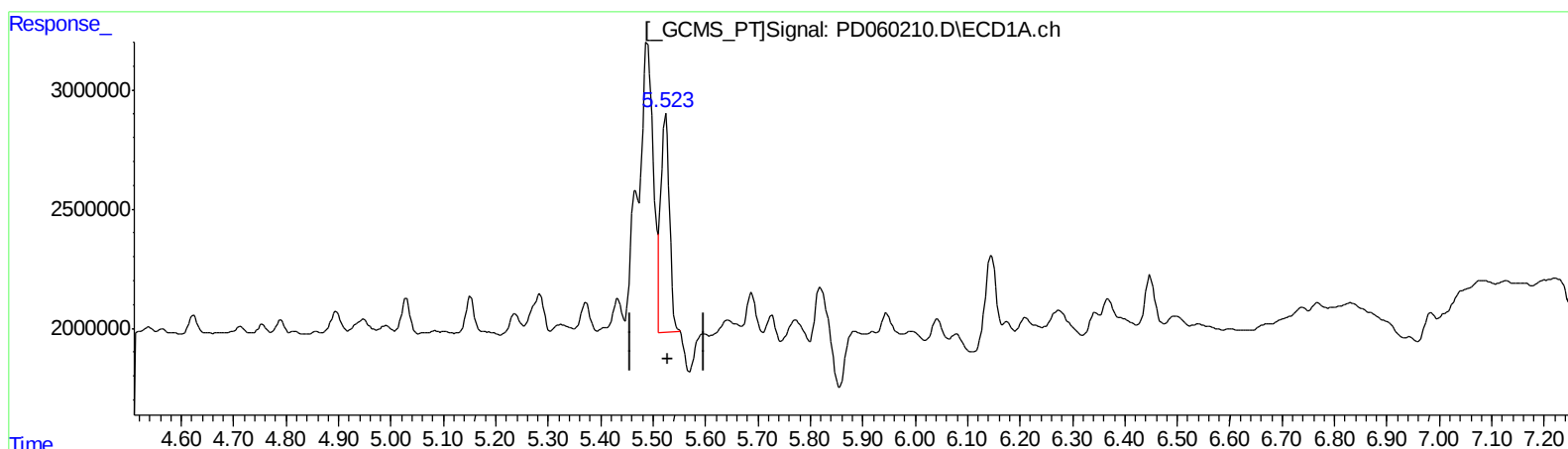
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.523min 9.809 ng/ml m

response 10376963

(11) cis-Chlordane #2 (B)

6.211min 22.505 ng/ml m

response 77268728

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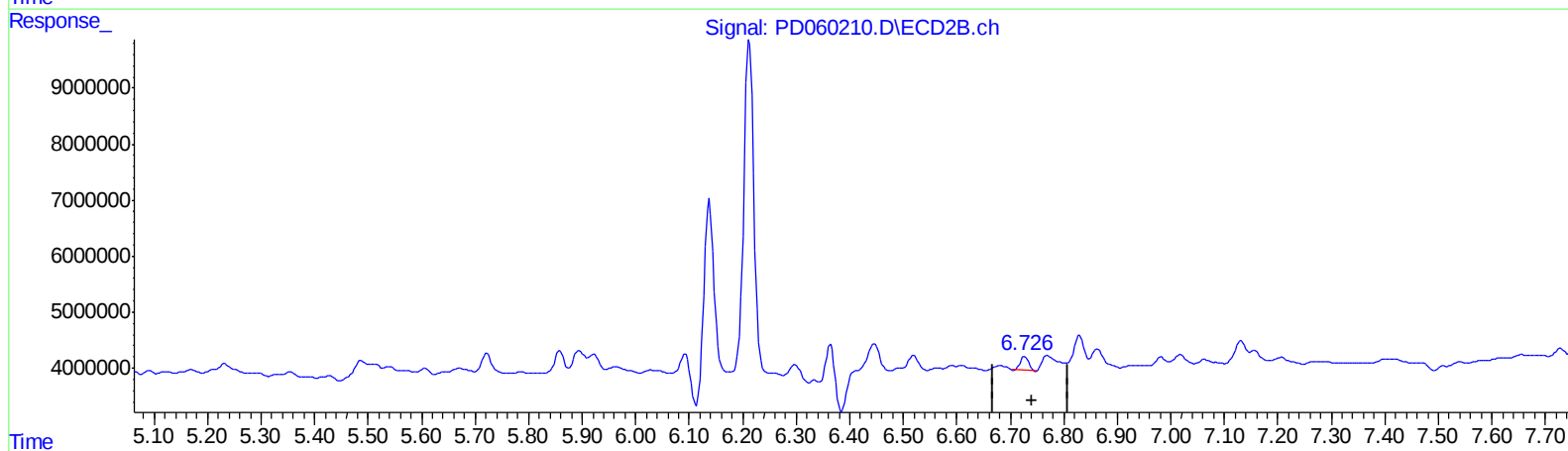
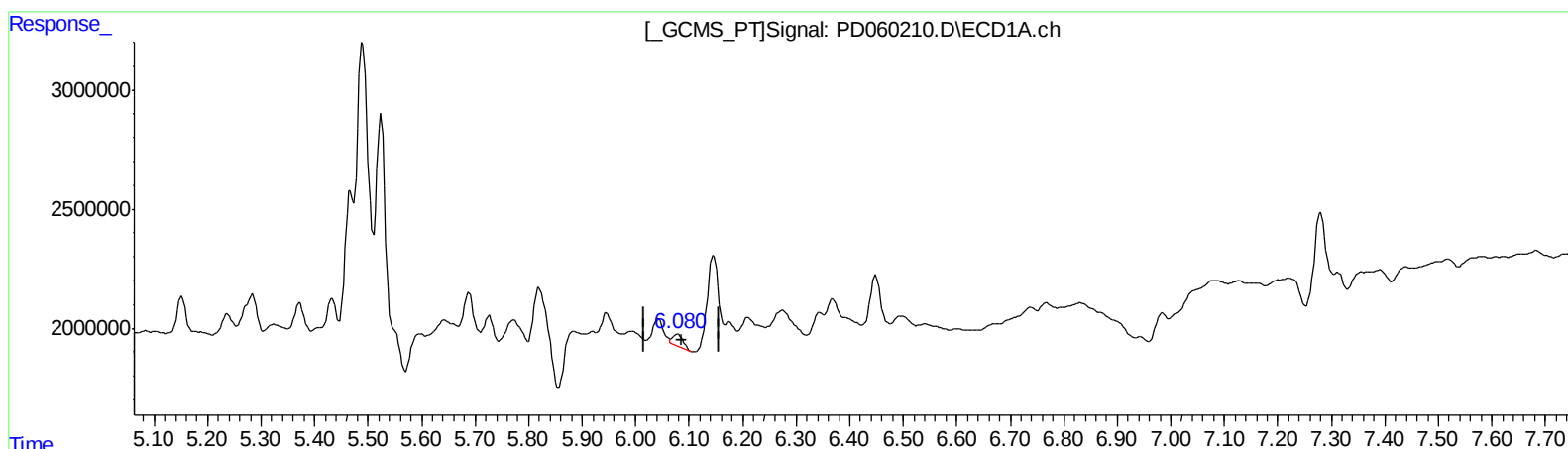
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QEdit

(14) Endrin (MA)

6.080min 0.757 ng/ml m

response 682771

(14) Endrin #2 (MA)

6.727min 0.971 ng/ml

response 2719331

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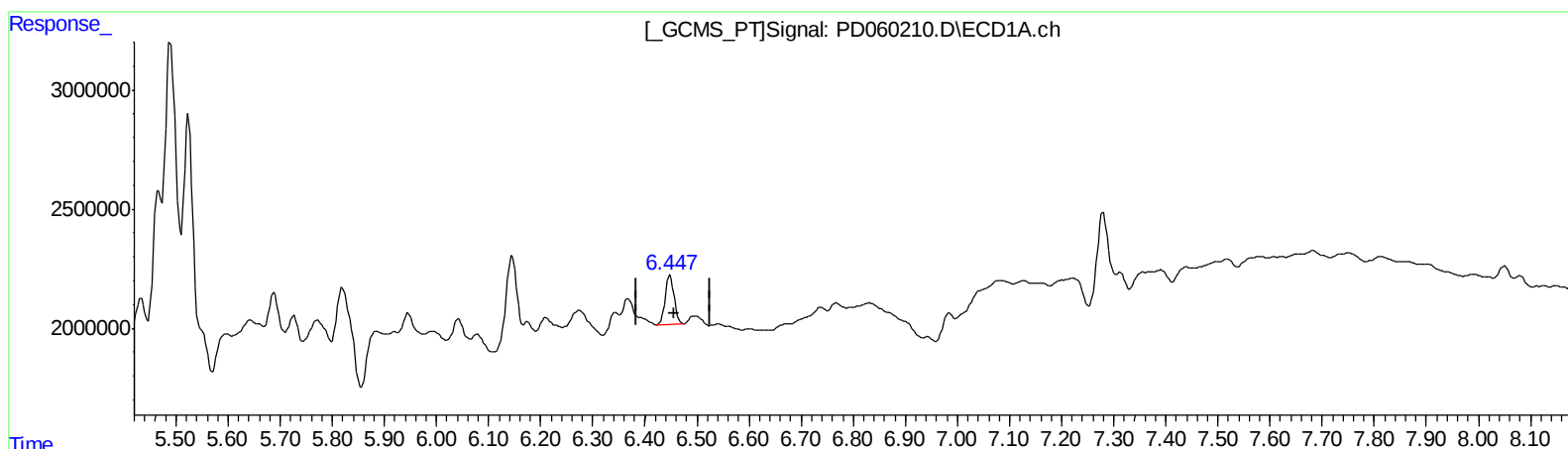
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.447min 2.783 ng/ml m

response 2501550

(17) 4,4'-DDT #2 (MA)

7.154min 0.848 ng/ml m

response 2308381

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B16

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	11059096	38872984	12.905	13.041
27)	SA Decachlor...	8.299	9.106	22484902	58387032	27.061	23.734
Target Compounds							
8)	B Heptachlo...	5.237	5.893	1433341	6895372	1.357	2.093m#
10)	B trans-Chl...	5.465	6.138	5324244	53725629	5.013m	15.637 #
11)	B cis-Chlor...	5.523	6.211	10376963	77268728	9.809m	22.505m#
12)	B 4,4'-DDE	5.688	6.364	1544279	12041718	1.511	3.724 #
13)	MA Dieldrin	5.819	6.520	5397096	4020896	4.953	1.152 #
14)	MA Endrin	6.080	6.727	682771	2719331	0.757m	0.971 #
17)	MA 4,4'-DDT	6.447	7.154	2501550	2308381	2.783m	0.848m#

AJ
 11/25/20

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