

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:03
Operator : DD\AJ
Sample : L4749-02MSRE
Misc :
ALS Vial : 57 Sample Multiplier: 1

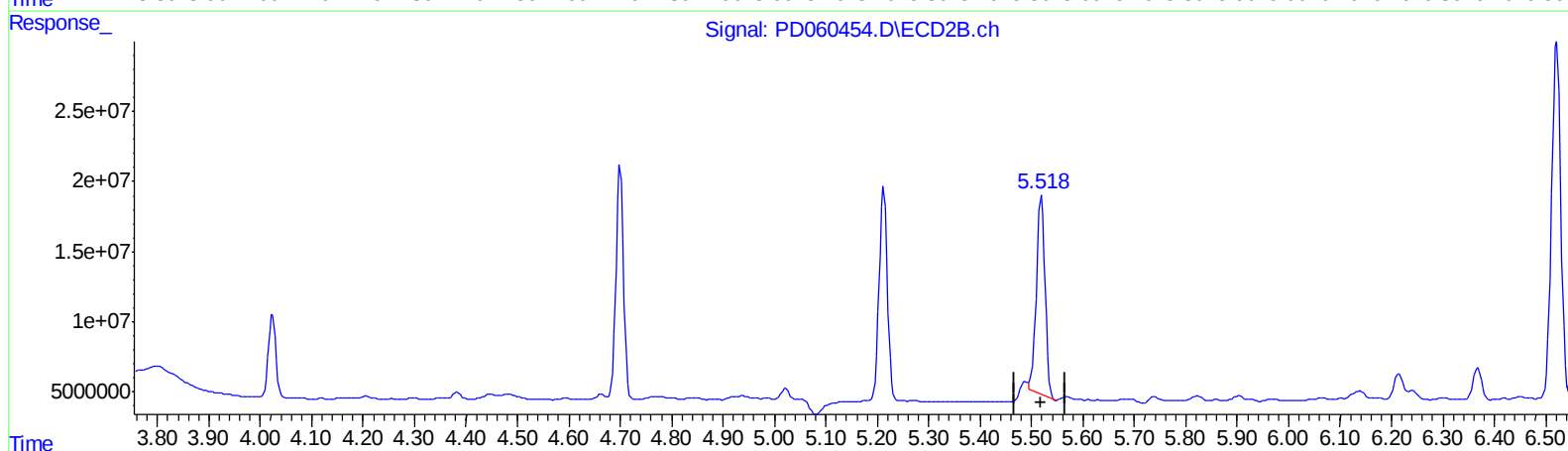
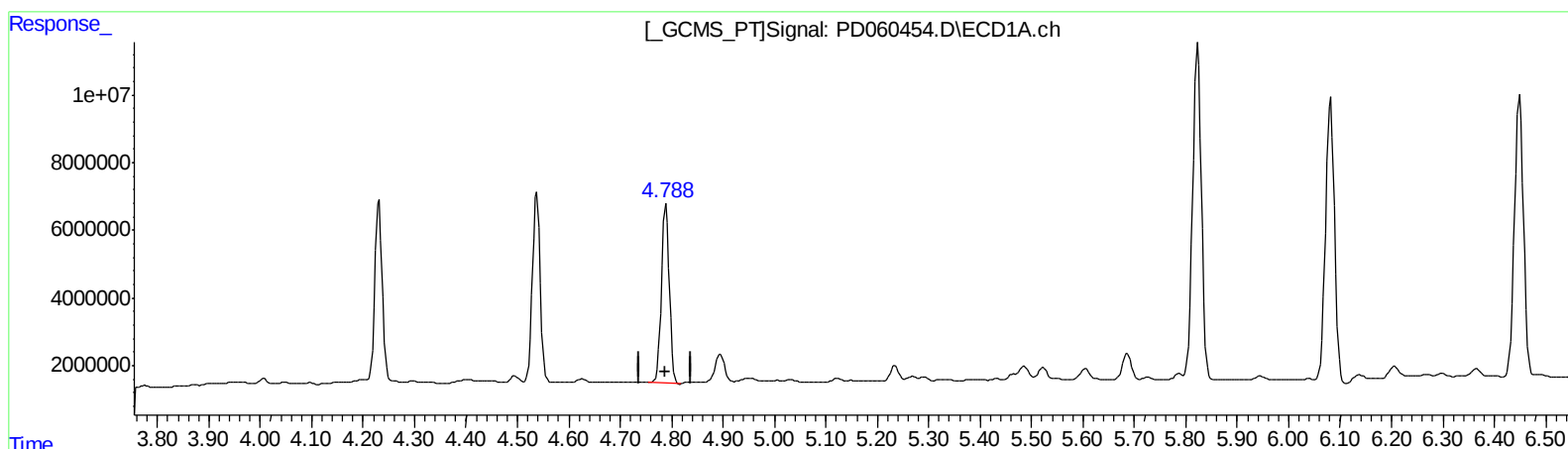
Instrument :
ECD_D
ClientSampleId :
C0B11MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:12:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:32:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



QEdit

(5) Aldrin (MB)

4.789min 37.373 ng/ml

response 57089185

(5) Aldrin #2 (MB)

5.519min 37.406 ng/ml

response 167281587

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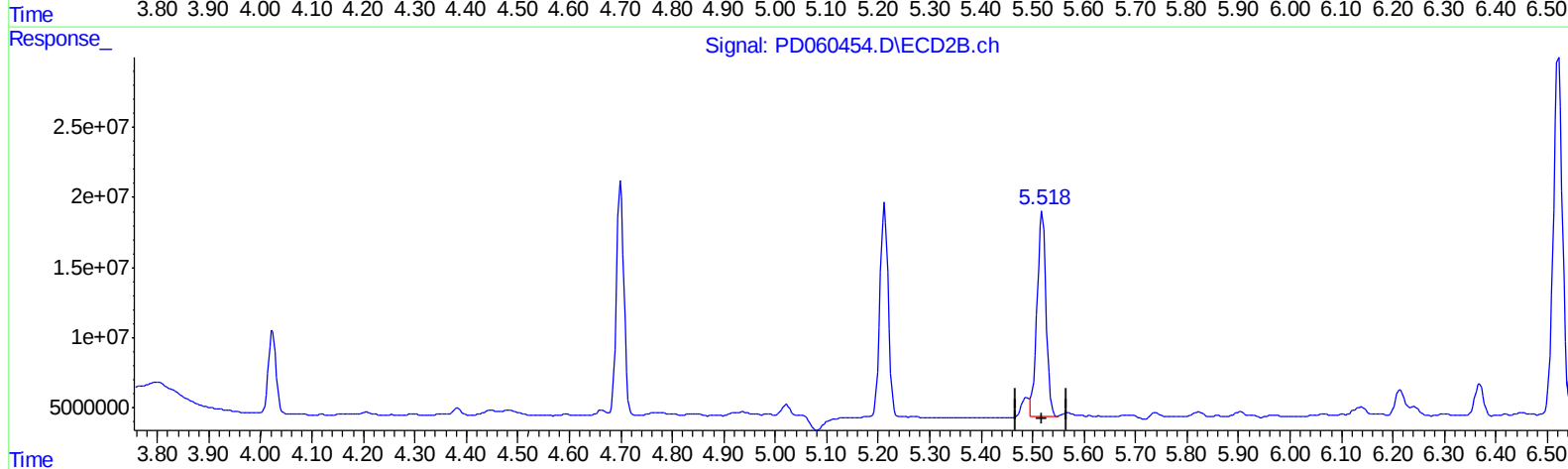
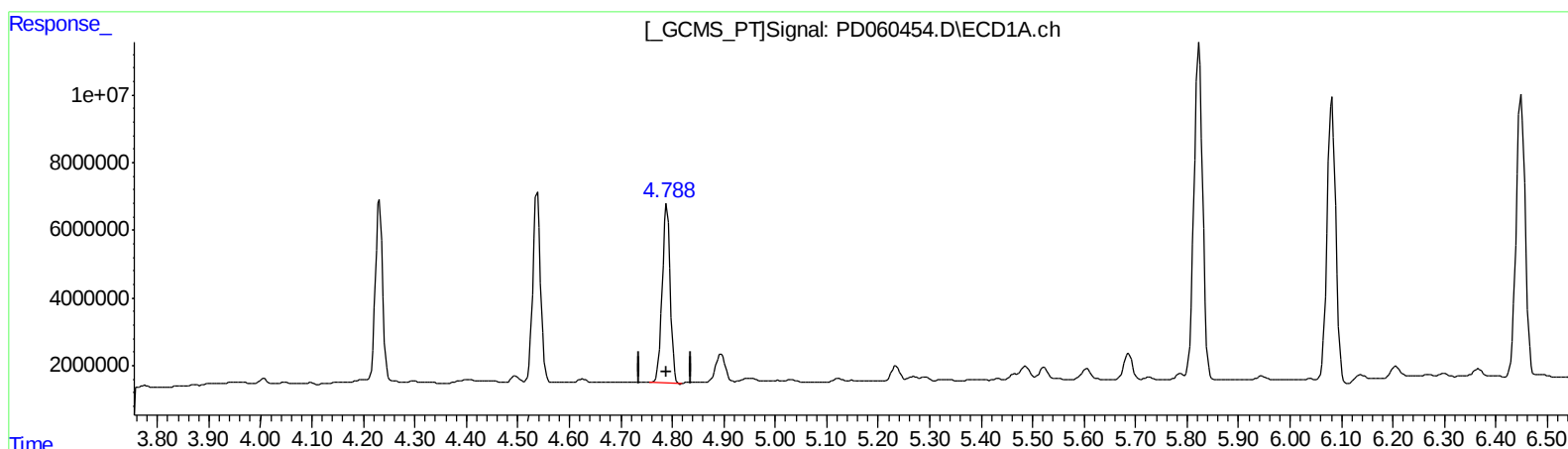
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(5) Aldrin (MB)

4.789min 37.373 ng/ml

response 57089185

(5) Aldrin #2 (MB)

5.518min 40.421 ng/ml m

response 180765882

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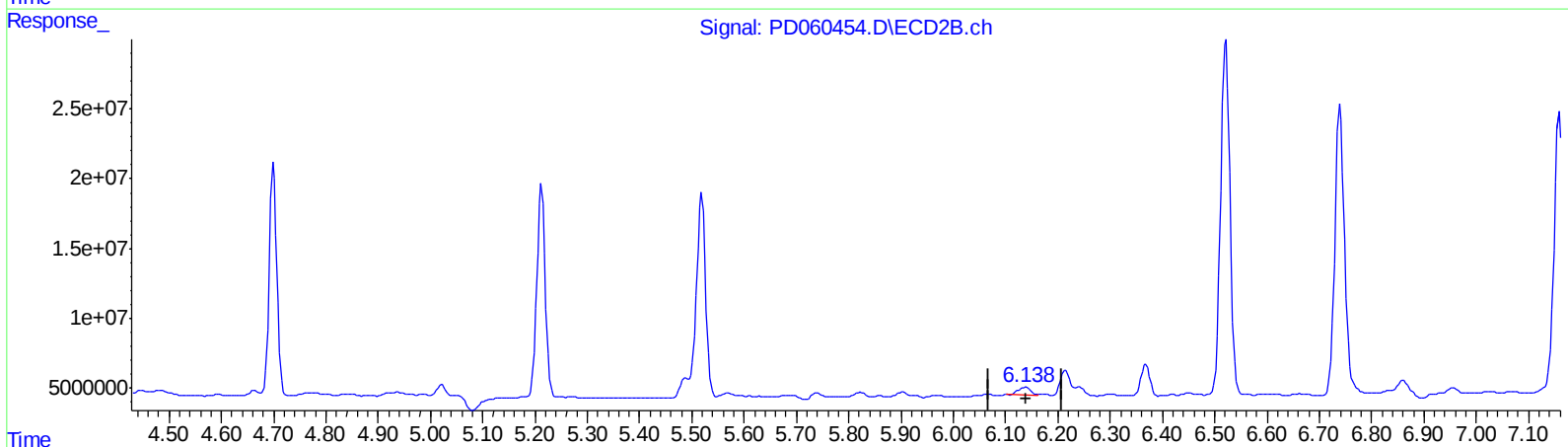
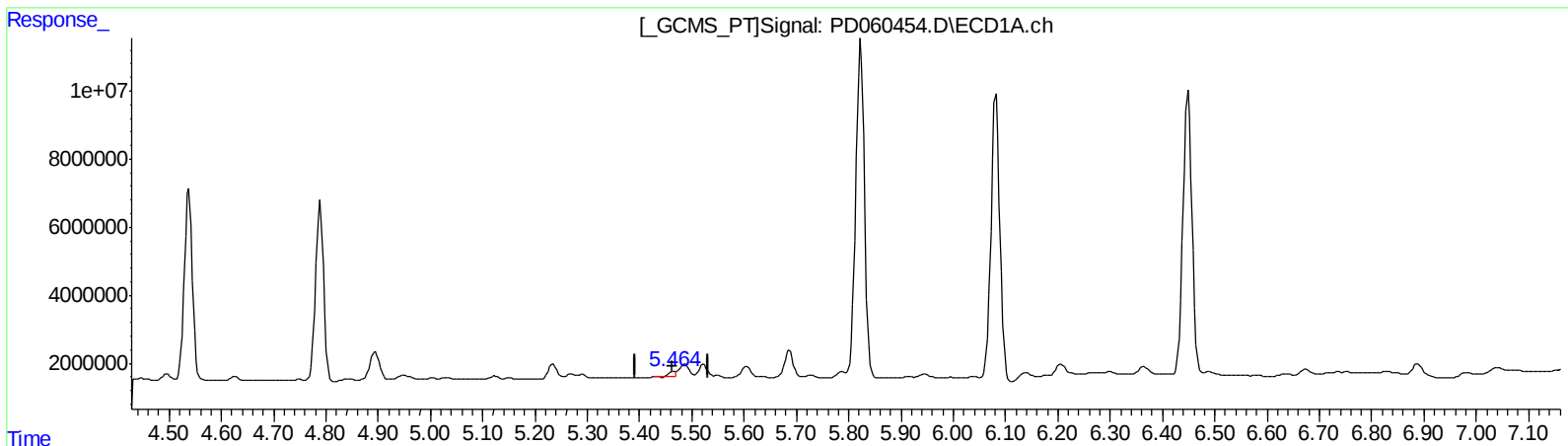
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QEdit

(10) trans-Chlordane (B)

5.465min 0.661 ng/ml

response 990995

(10) trans-Chlordane #2 (B)

6.139min 2.124 ng/ml

response 8995400

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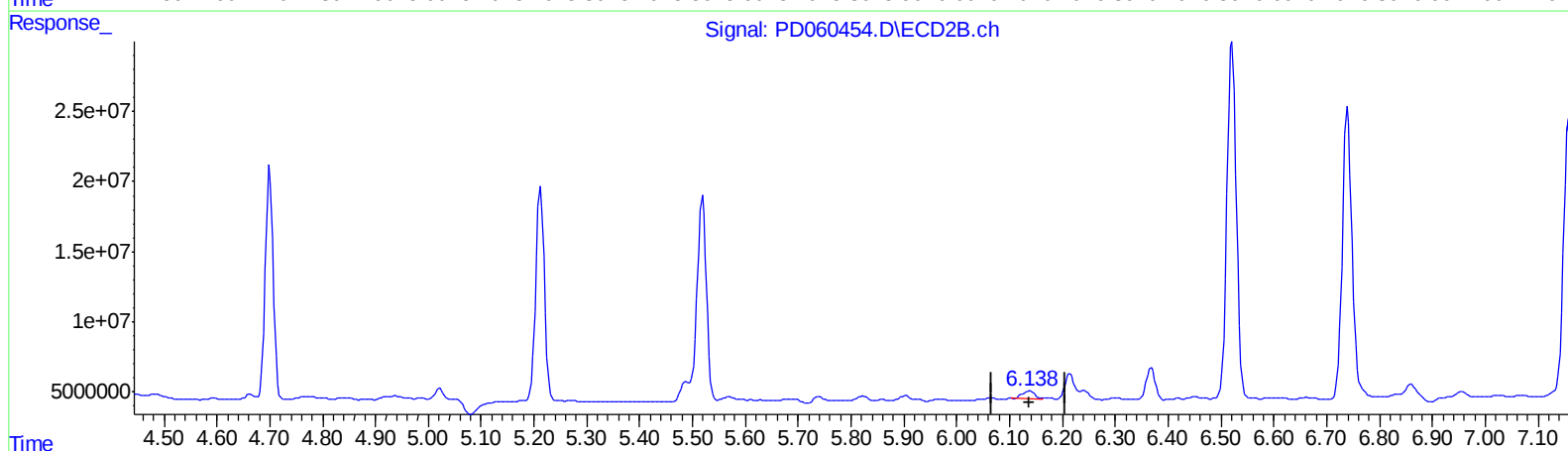
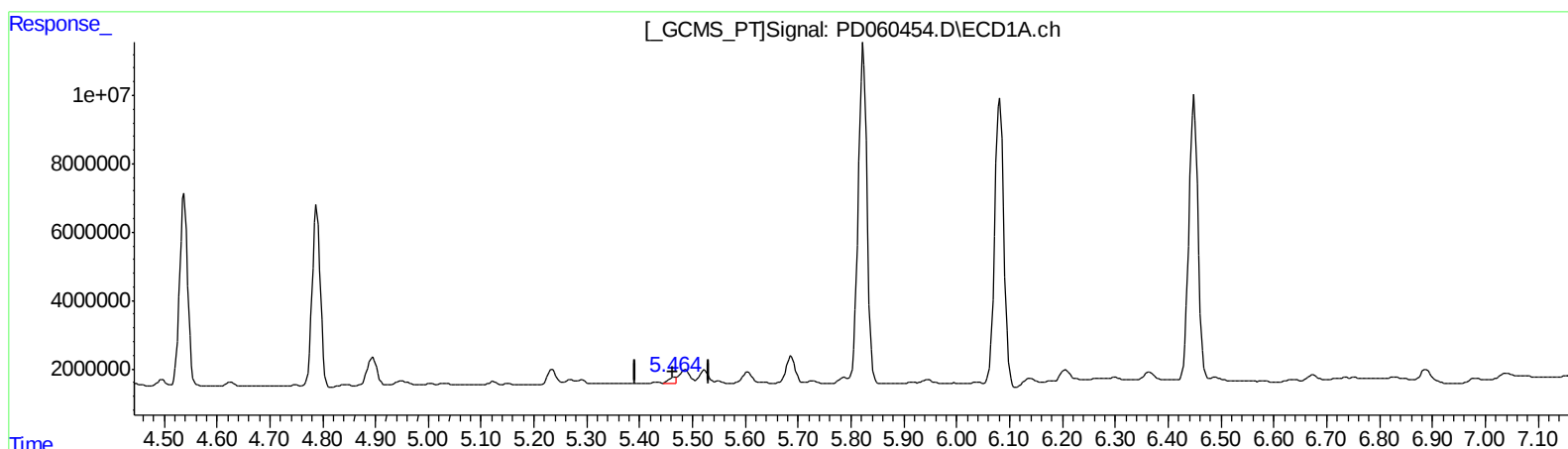
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QEdit

(10) trans-Chlordane (B)

5.464min 1.263 ng/ml m

response 1892272

(10) trans-Chlordane #2 (B)

6.139min 2.124 ng/ml

response 8995400

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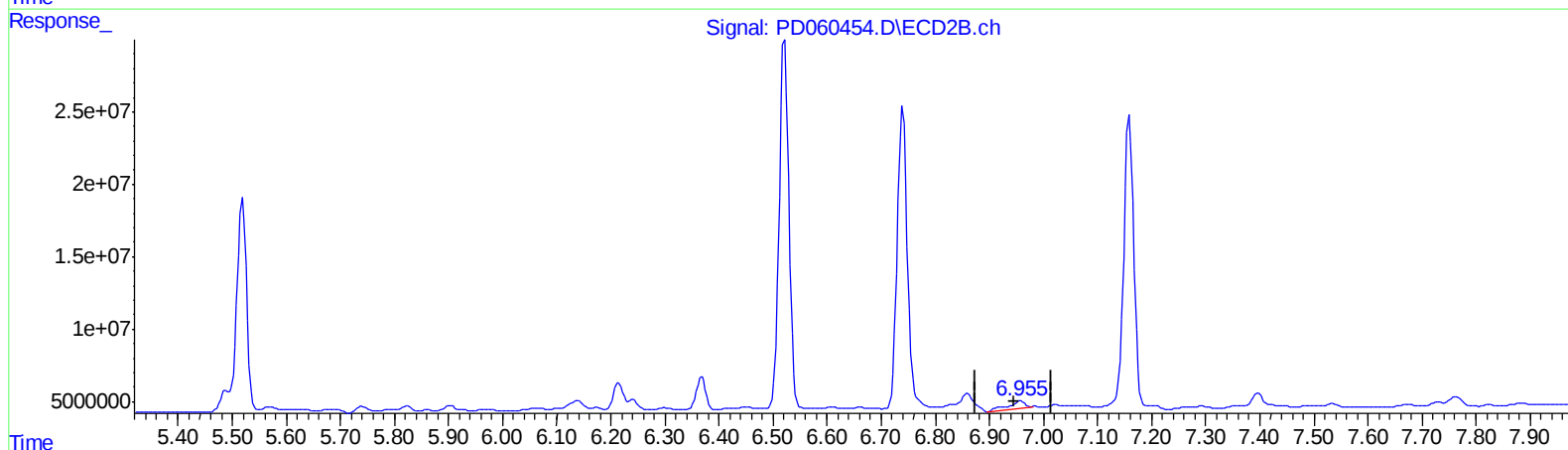
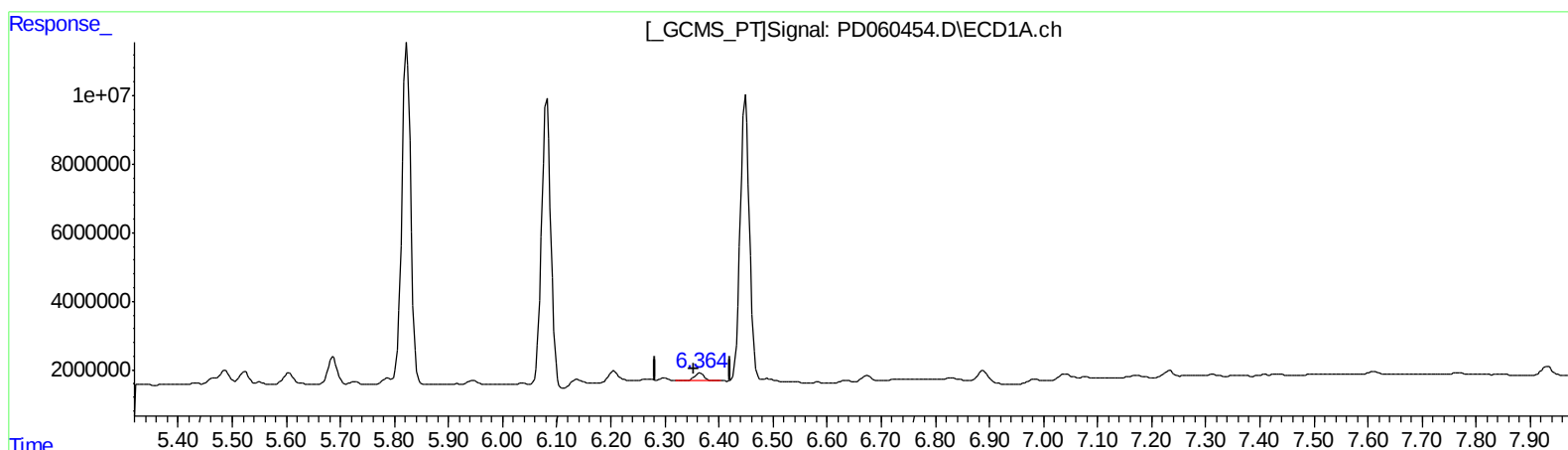
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QEdit

(15) Endosulfan II (B)

6.365min 2.530 ng/ml

response 3006921

(15) Endosulfan II #2 (B)

6.957min 3.178 ng/ml

response 10152104

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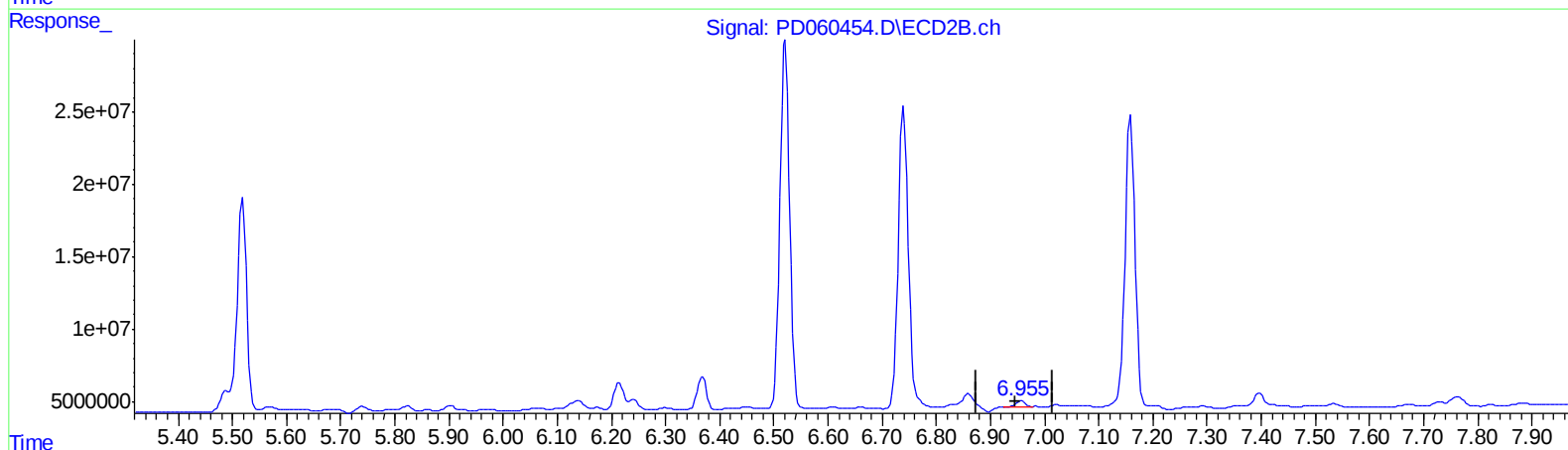
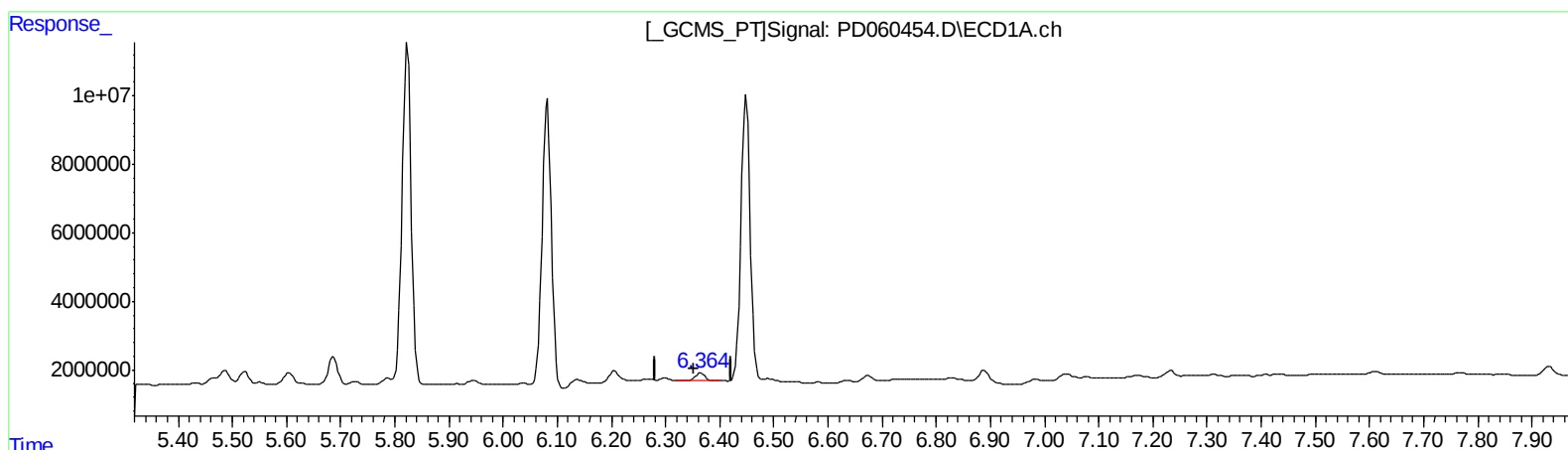
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QEdit

(15) Endosulfan II (B)

6.365min 2.530 ng/ml

response 3006921

(15) Endosulfan II #2 (B)

6.955min 1.887 ng/ml m

response 6029737

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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	4.024	18489649	60000031	16.237	16.320
27) SA Decachlor...	8.297	9.111	37217533	85440619	27.483	29.479
Target Compounds						
3) MA gamma-BHC...	4.231	4.700	52592747	172.0E6	33.776	34.736
4) MA Heptachlor	4.538	5.213	57704228	173.1E6	36.960	35.731
5) MB Aldrin	4.789	5.518	57089185	180.8E6	37.373	40.421m
8) B Heptachlo...	5.234	5.904	4960260	6739804	3.477	1.803 #
10) B trans-Chl...	5.464	6.139	1892272	8995400	1.263m	2.124 #
11) B cis-Chlor...	5.523	6.215	3693306	23798399	2.505	5.773 #
12) B 4,4'-DDE	5.687	6.368	8964343	27131936	6.273	6.829
13) MA Dieldrin	5.823	6.521	114.2E6	317.1E6	75.022	74.754
14) MA Endrin	6.082	6.740	99877464	270.2E6	80.238	77.900
15) B Endosulfa...	6.365	6.955	3006921	6029737	2.530	1.887m#
17) MA 4,4'-DDT	6.449	7.159	98836478	257.0E6	80.913	78.286

AJ
 12/04/20

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