

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 11:02
Operator : DD\AJ
Sample : M1274-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

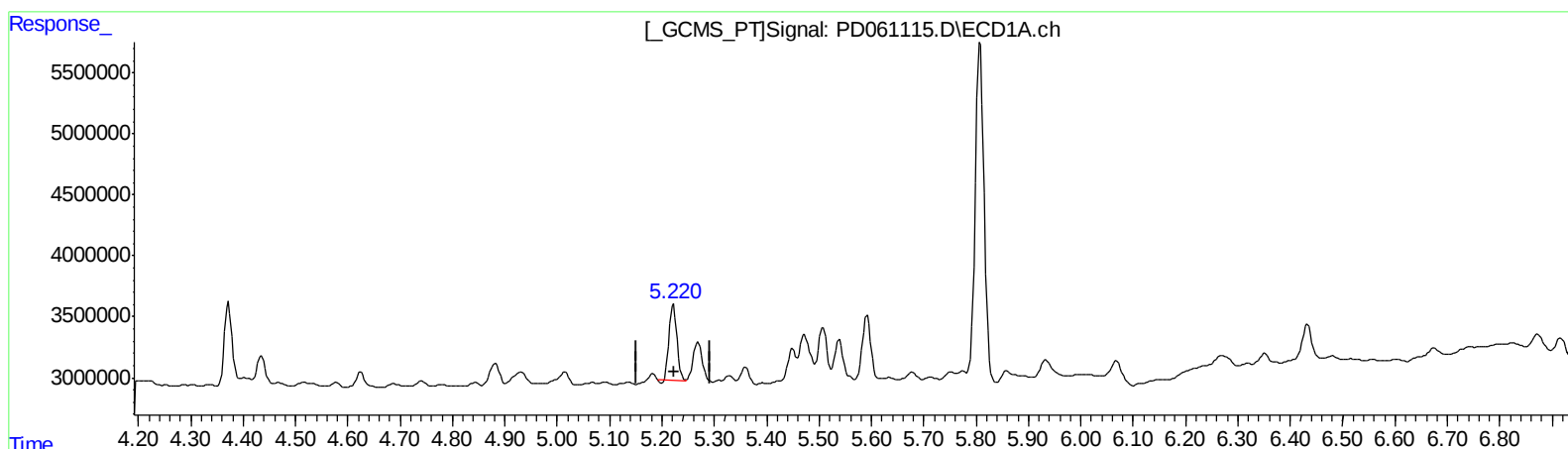
Instrument :
ECD_D
ClientSampleId :
C0AD0

Manual Integrations
APPROVED

Ankita
2/8/2021 8:44:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:50:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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



(8) Heptachlor epoxide (B)

5.222min 4.724 ng/ml

response 6428348

(8) Heptachlor epoxide #2 (B)

5.900min 7.424 ng/ml

response 64334772

(+) = Expected Retention Time

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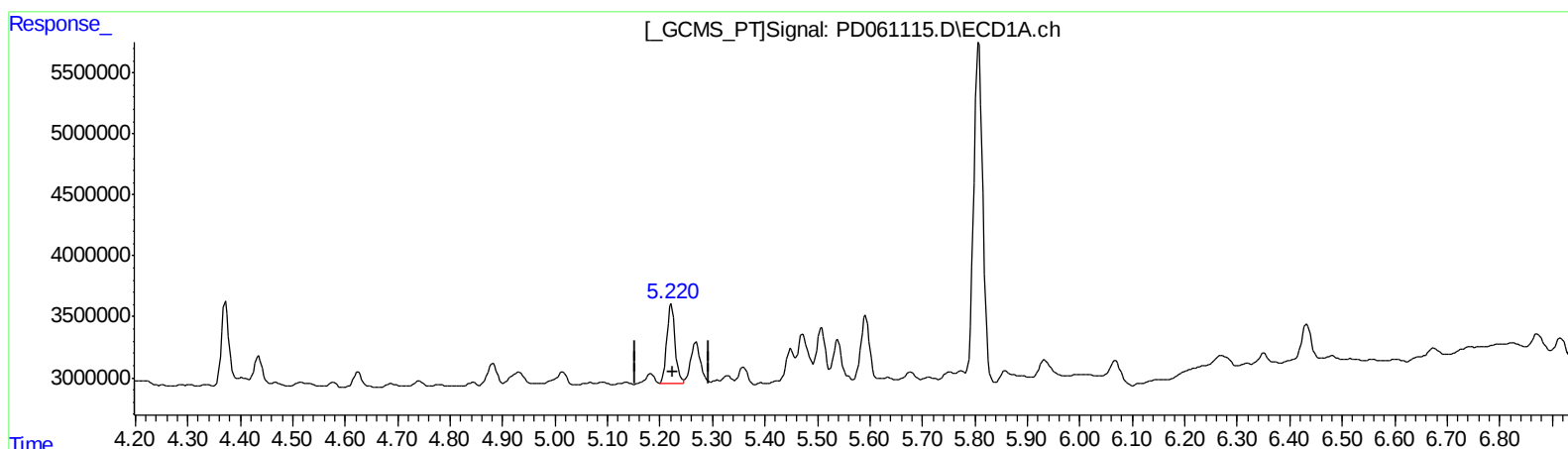
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(8) Heptachlor epoxide (B)

5.220min 5.394 ng/ml m

response 7341009

(8) Heptachlor epoxide #2 (B)

5.900min 7.424 ng/ml

response 64334772

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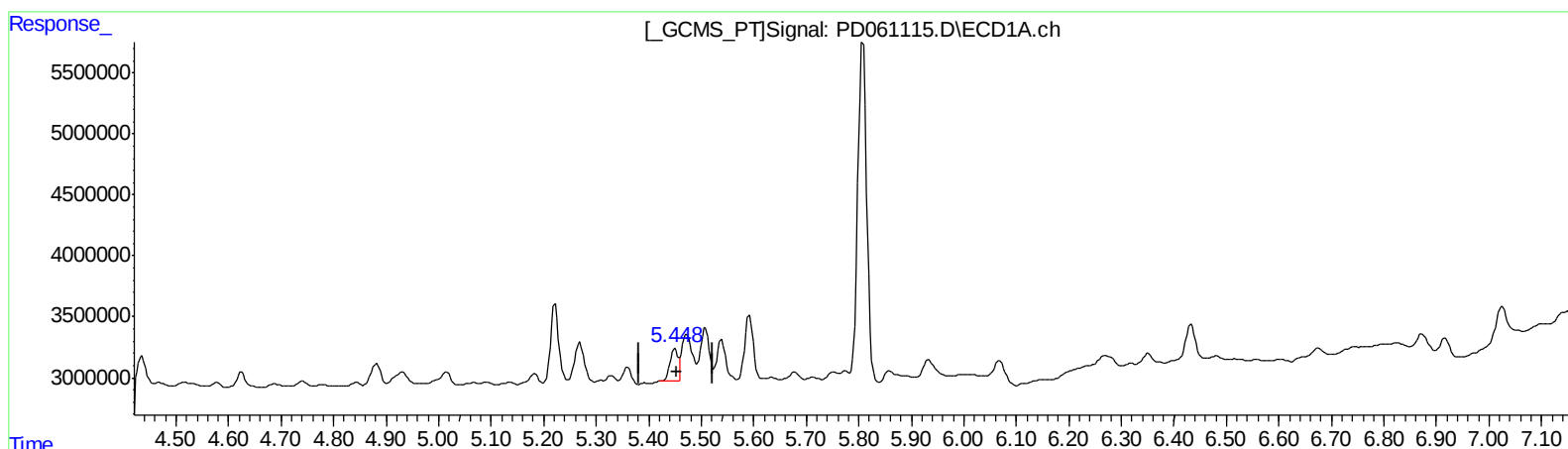
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(10) trans-Chlordane (B)

5.450min 1.921 ng/ml

response 2717719

(10) trans-Chlordane #2 (B)

6.135min 1.085 ng/ml

response 10198681

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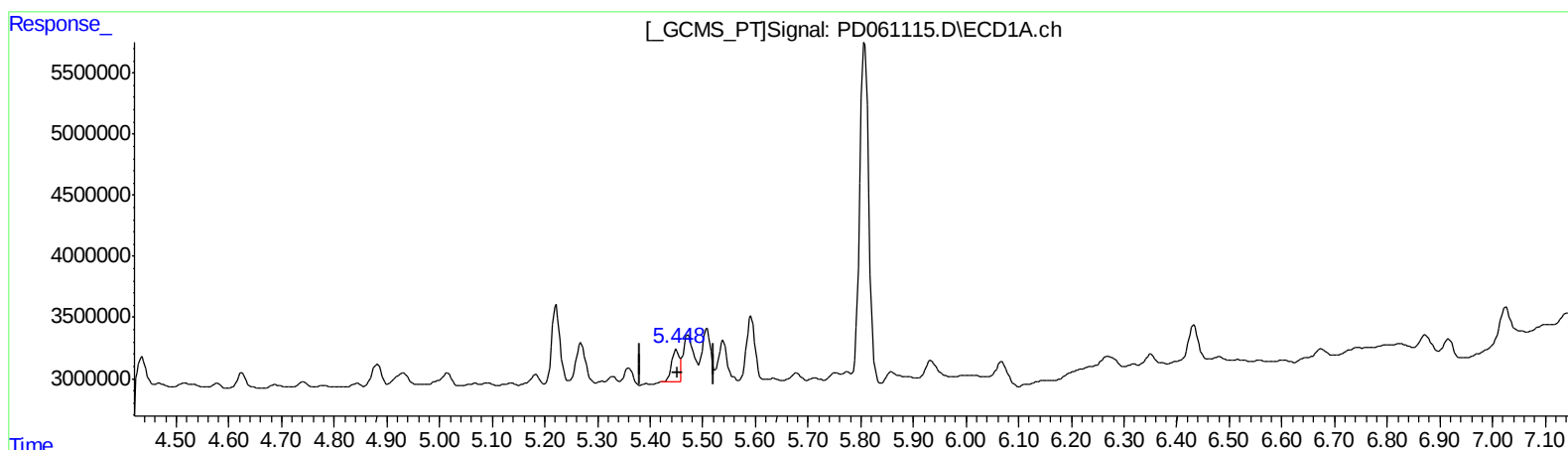
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(10) trans-Chlordane (B)

5.450min 1.921 ng/ml

response 2717719

(10) trans-Chlordane #2 (B)

6.134min 2.815 ng/ml m

response 26459967

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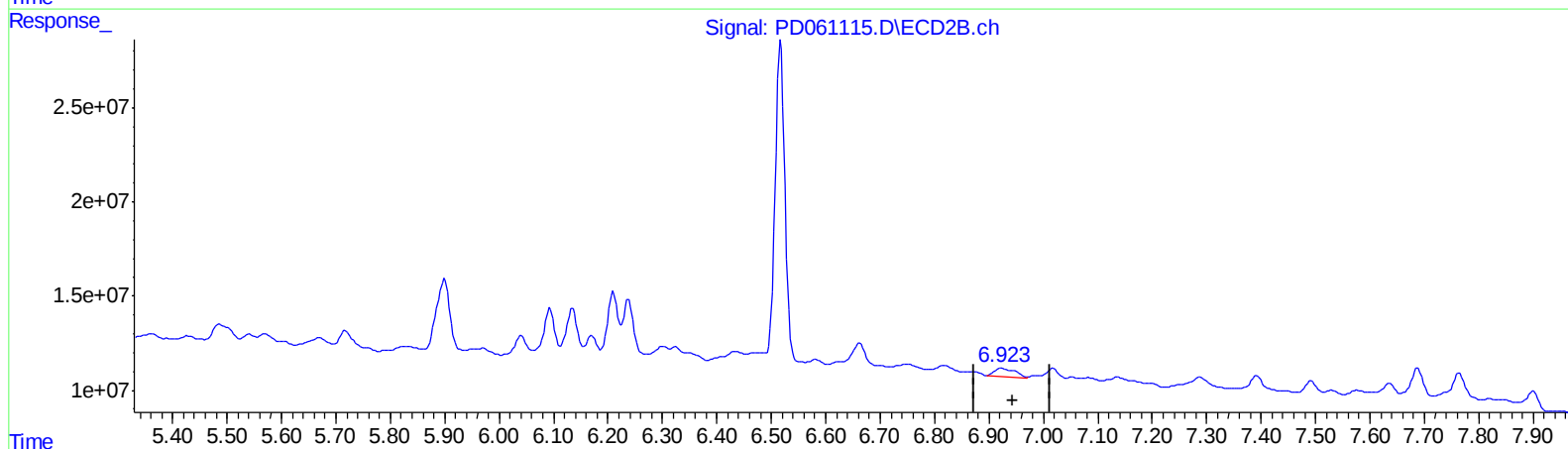
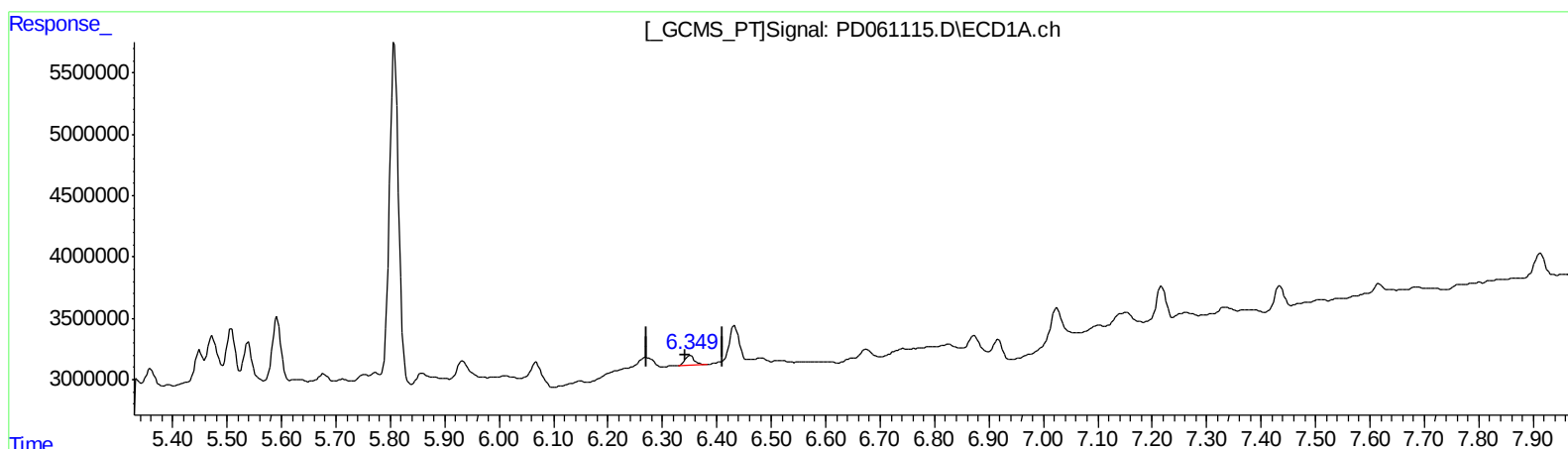
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QEdit

(15) Endosulfan II (B)
6.351min 0.938 ng/ml
response 1019002

(15) Endosulfan II #2 (B)
6.925min 1.684 ng/ml
response 12117813

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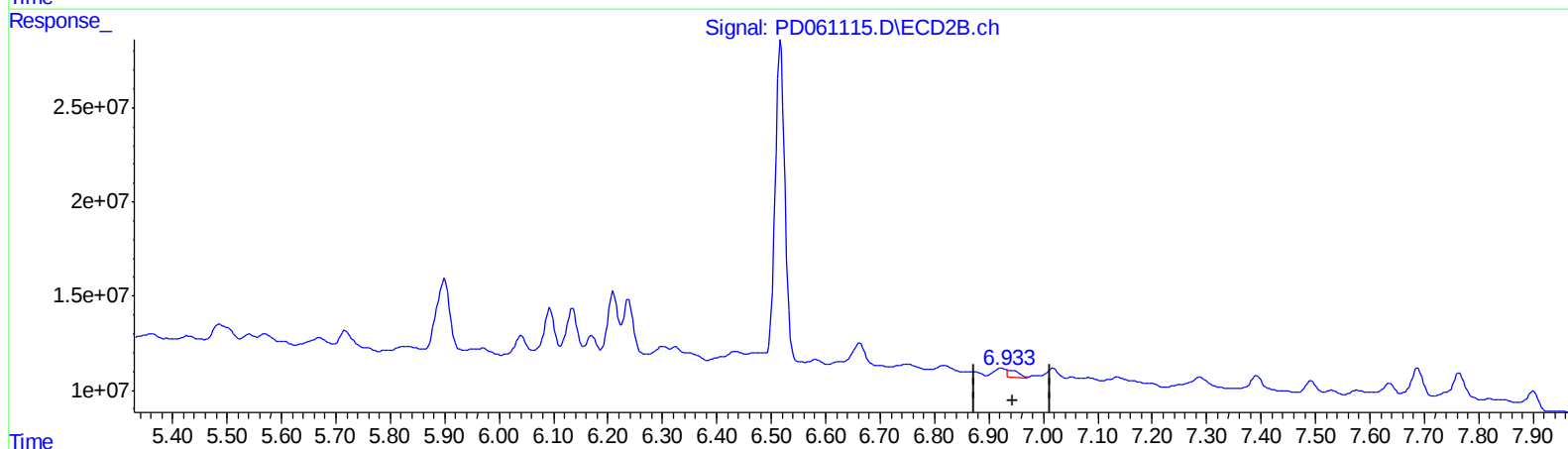
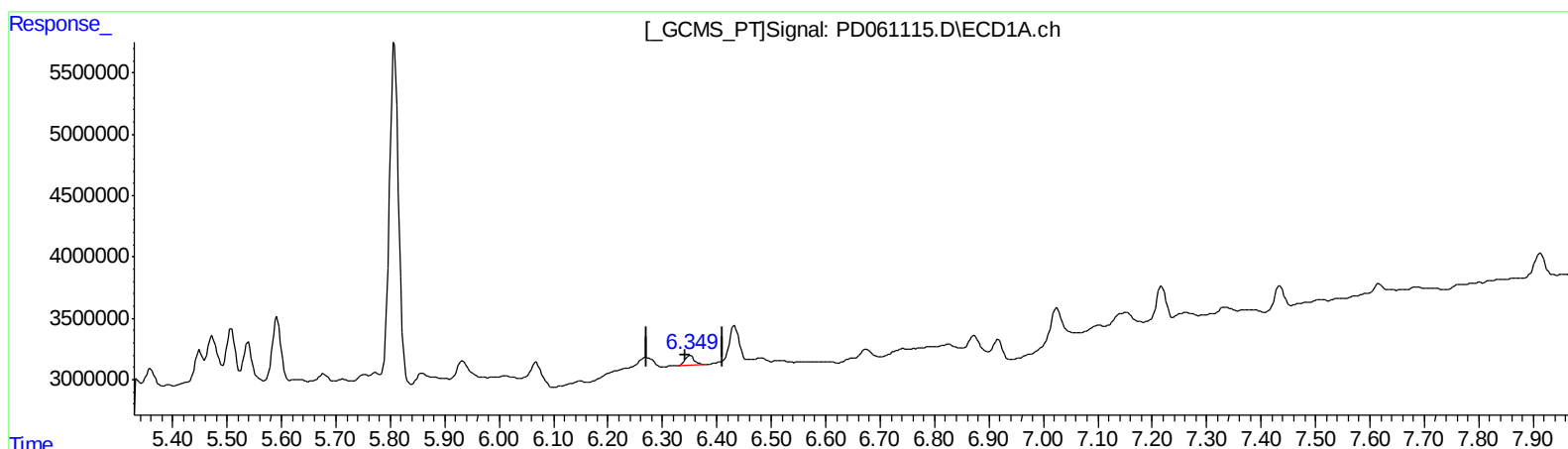
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QEdit

(15) Endosulfan II (B)
6.351min 0.938 ng/ml
response 1019002

(15) Endosulfan II #2 (B)
6.933min 0.795 ng/ml m
response 5720366

Quantitation Report (QT Reviewed)

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.495	4.021	21531229	151.1E6	21.213	21.109
27) SA Decachlor...	8.277	9.105	42999322	270.8E6	34.126	39.872
Target Compounds						
8) B Heptachlo...	5.220	5.900	7341009	64334772	5.394m	7.424 #
10) B trans-Chl...	5.450	6.134	2717719	26459967	1.921	2.815m#
11) B cis-Chlor...	5.508	6.210	5044645	38873664	3.676	4.376
13) MA Dieldrin	5.808	6.517	32063711	213.0E6	21.836	22.906
15) B Endosulfa...	6.351	6.933	1019002	5720366	0.938	0.795m

Handwritten: 2/12/21

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