

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
Data File : PD060548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 20:02
Operator : DD\AJ
Sample : L4865-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

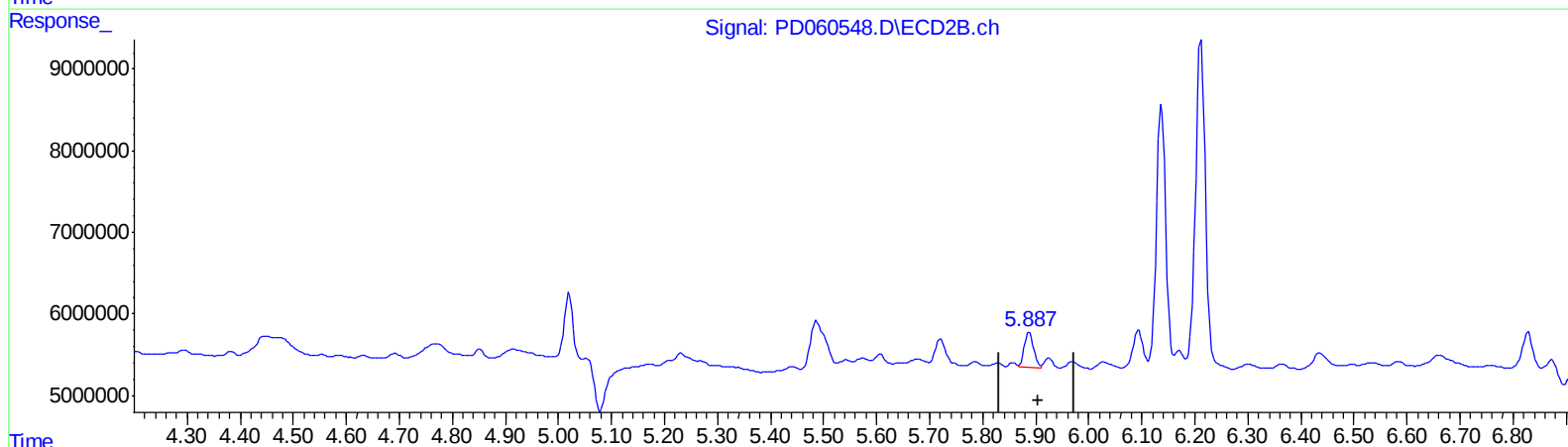
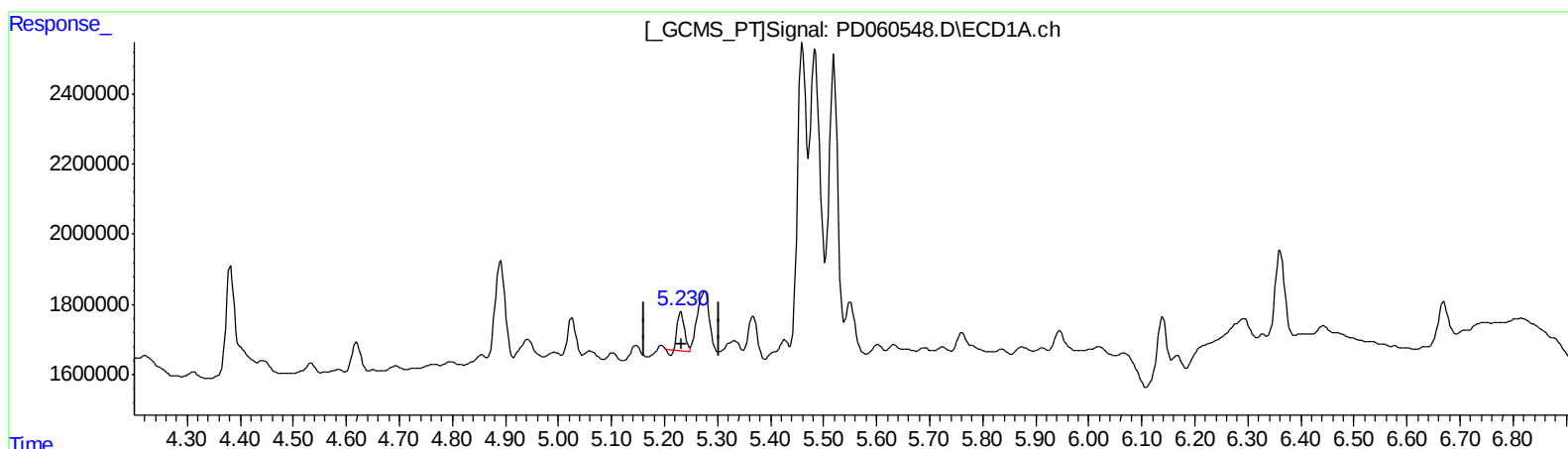
Instrument :
ECD_D
ClientSampleId :
C0BH1

Manual Integrations
APPROVED

Ankita
12/3/2020 10:22:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:40:55 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

(8) Heptachlor epoxide (B)

5.232min 0.702 ng/ml

response 1001391

(8) Heptachlor epoxide #2 (B)

5.888min 1.414 ng/ml

response 5282914

(+) = Expected Retention Time

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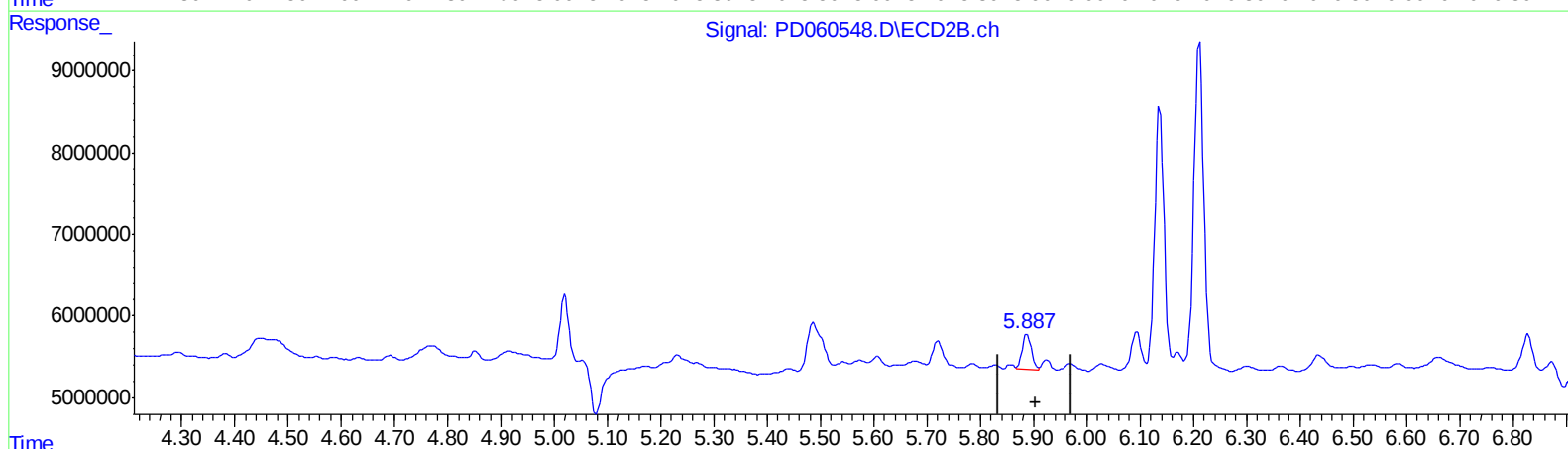
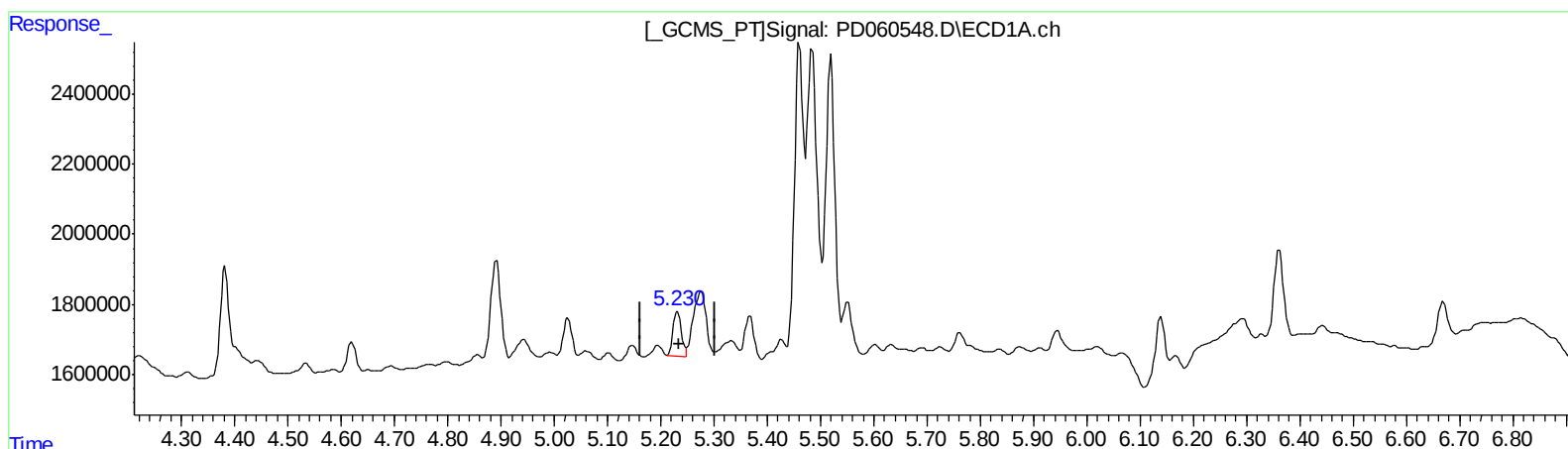
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QEdit

(8) Heptachlor epoxide (B)

5.230min 1.029 ng/ml m

response 1468056

(8) Heptachlor epoxide #2 (B)

5.888min 1.414 ng/ml

response 5282914

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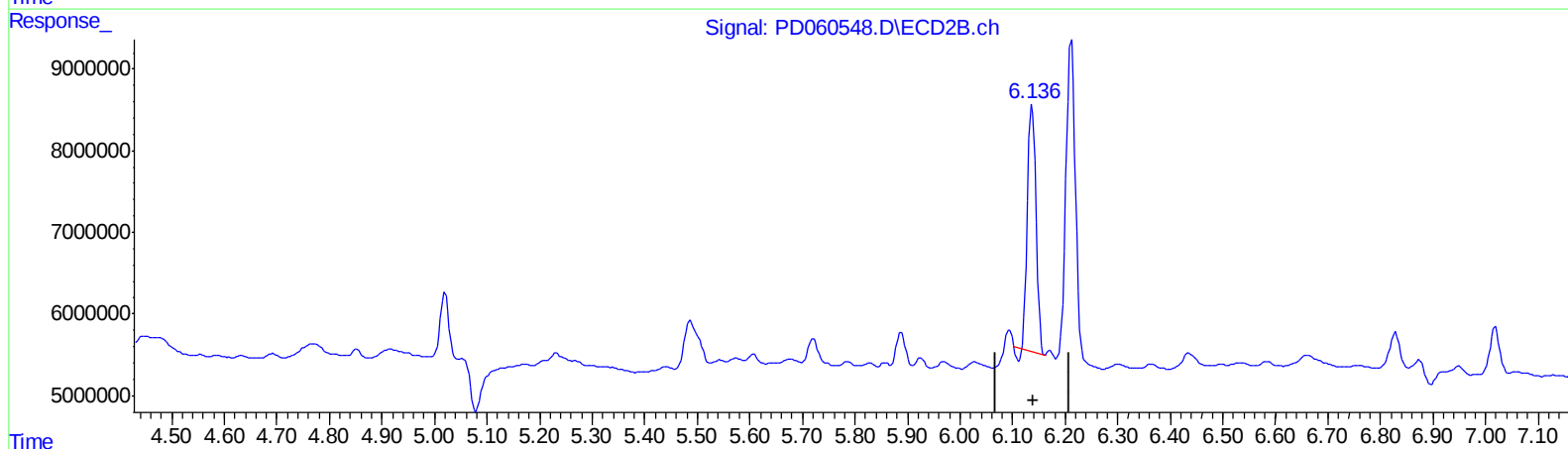
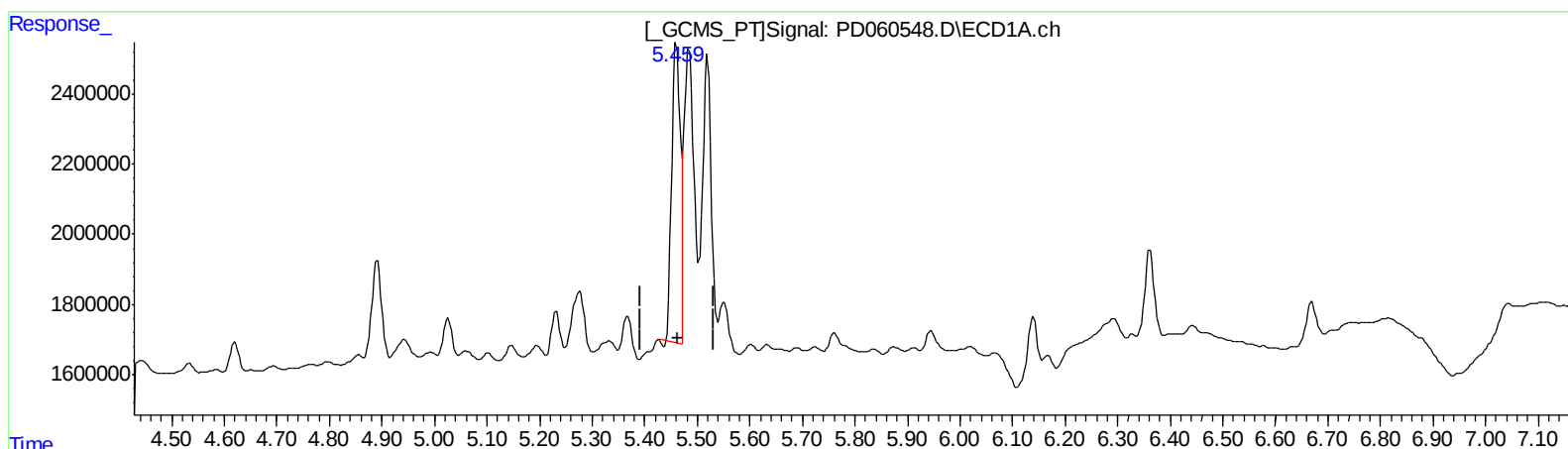
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QEdit

(10) trans-Chlordane (B)

5.460min 6.368 ng/ml

response 9543530

(10) trans-Chlordane #2 (B)

6.137min 7.997 ng/ml

response 33867655

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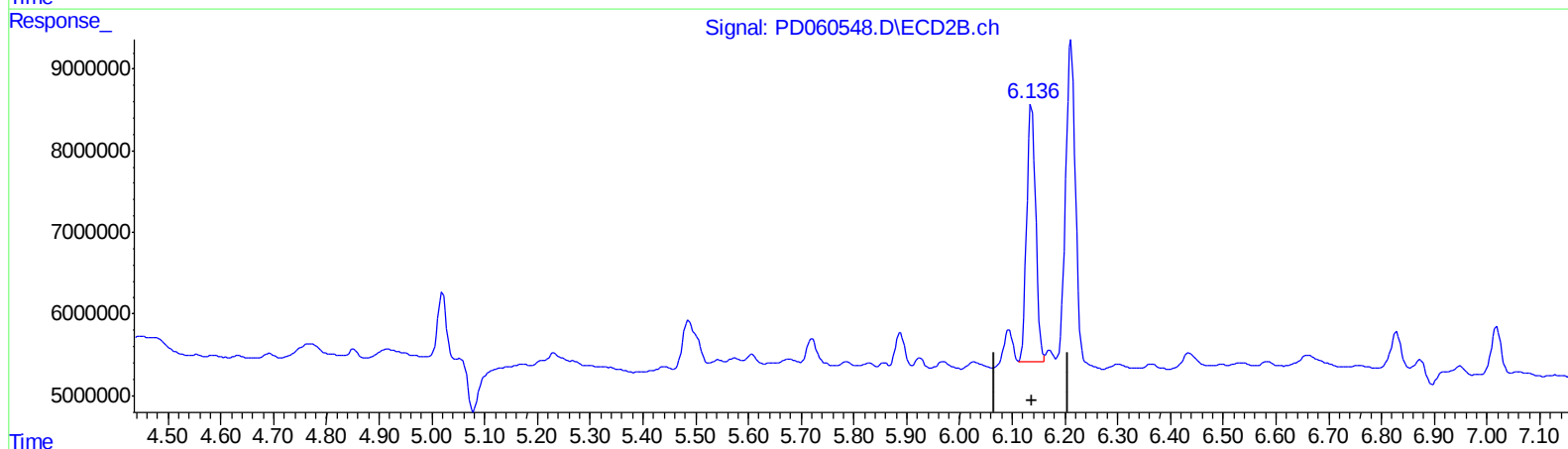
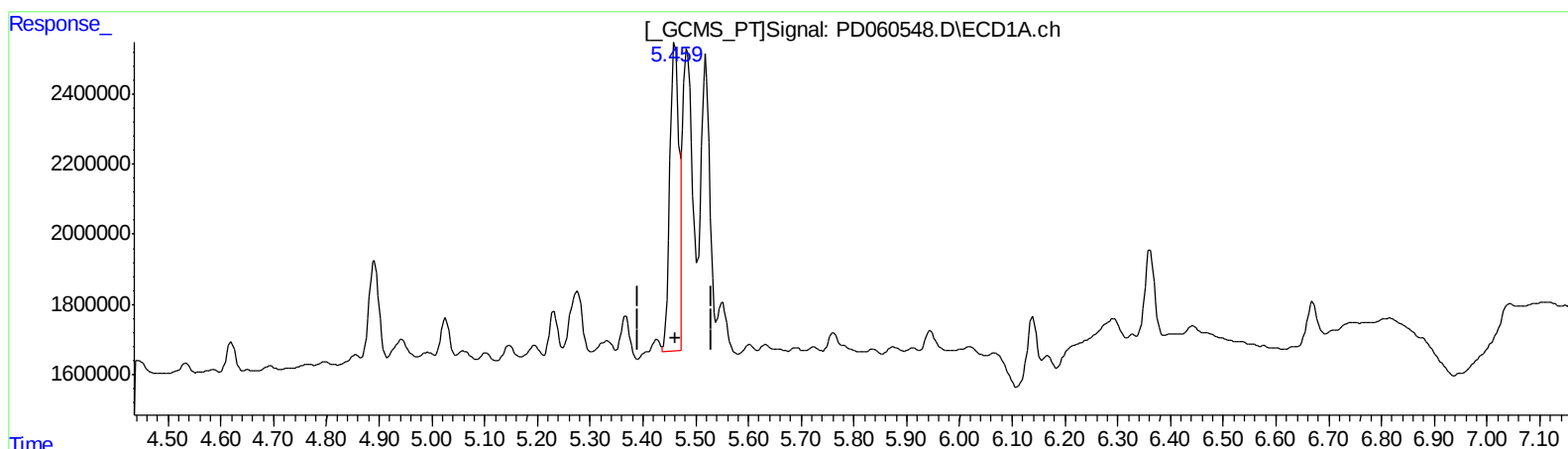
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(10) trans-Chlordane (B)

5.459min 7.480 ng/ml m

response 11209811

(10) trans-Chlordane #2 (B)

6.136min 8.899 ng/ml m

response 37687407

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Misc :
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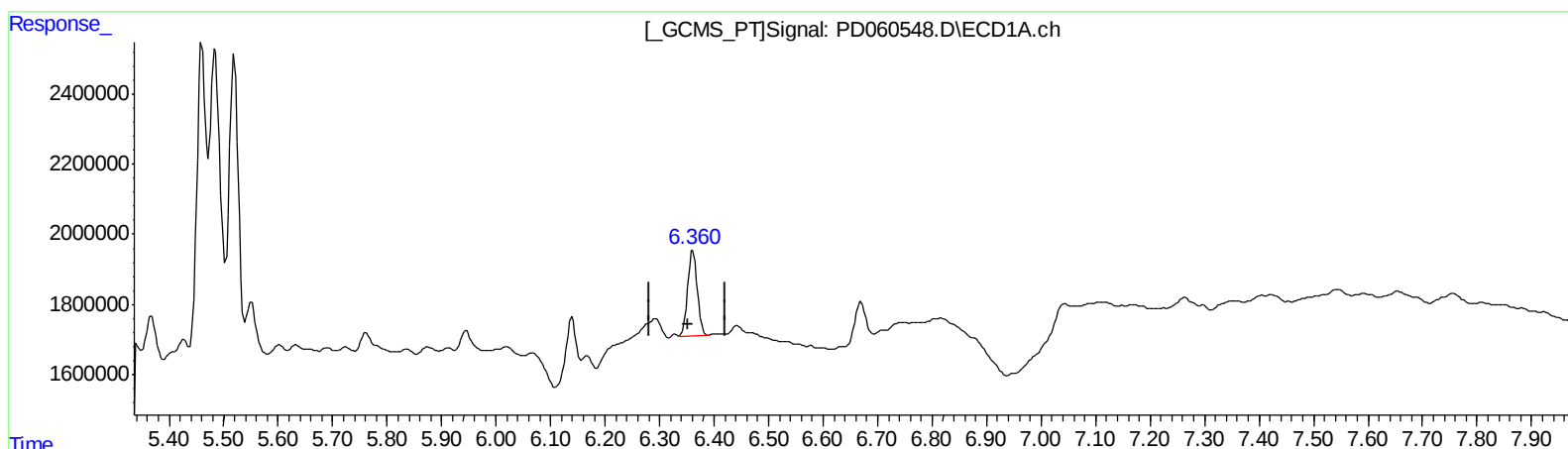
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.361min 2.525 ng/ml
response 3000970

(15) Endosulfan II #2 (B)
6.949min 1.291 ng/ml
response 4123130

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Acq On : 02 Dec 2020 20:02
Operator : DD\AJ
Sample : L4865-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

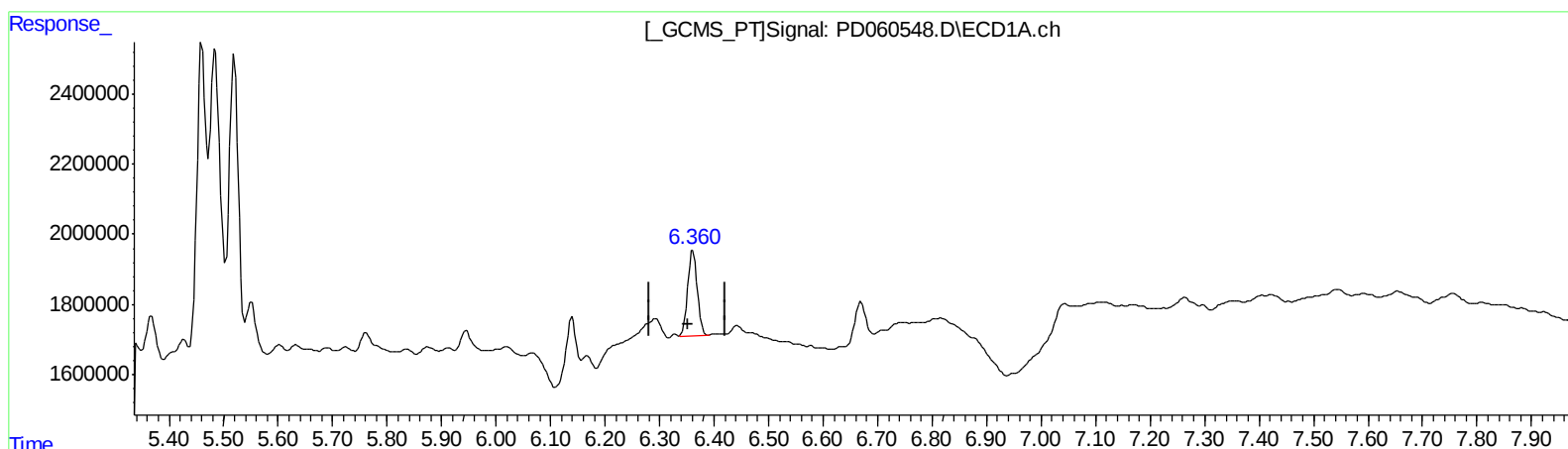
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : GC Extractables
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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



(15) Endosulfan II (B)

6.361min 2.525 ng/ml

response 3000970

(15) Endosulfan II #2 (B)

6.948min 0.586 ng/ml m

response 1871266

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 ClientSampleId :
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Manual Integrations
 APPROVED

Ankita
 12/3/2020 10:22:56 AM

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 QLast Update : Sat Nov 28 01:50:00 2020
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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.502	4.022	11422946	37271842	10.031	10.138
27) SA Decachlor...	8.291	9.106	25075034	49724398	18.517	17.156
Target Compounds						
8) B Heptachlo...	5.230	5.888	1468056	5282914	1.029m	1.414 #
10) B trans-Chl...	5.459	6.136	11209811	37687407	7.480m	8.899m
11) B cis-Chlor...	5.520	6.212	9956235	49766980	6.753	12.071 #
15) B Endosulfa...	6.361	6.948	3000970	1871266	2.525	0.586m#

AD
 12/08/20

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