

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

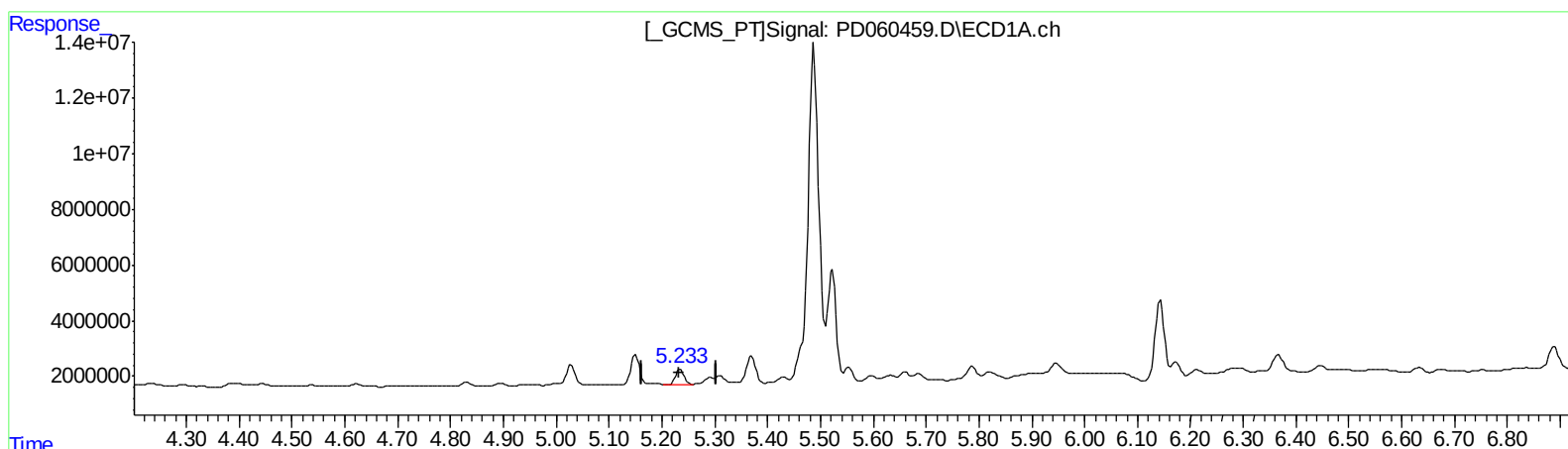
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:29 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



(8) Heptachlor epoxide (B)

5.235min 4.076 ng/ml

response 5813665

(8) Heptachlor epoxide #2 (B)

5.904min 6.297 ng/ml

response 23535775

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

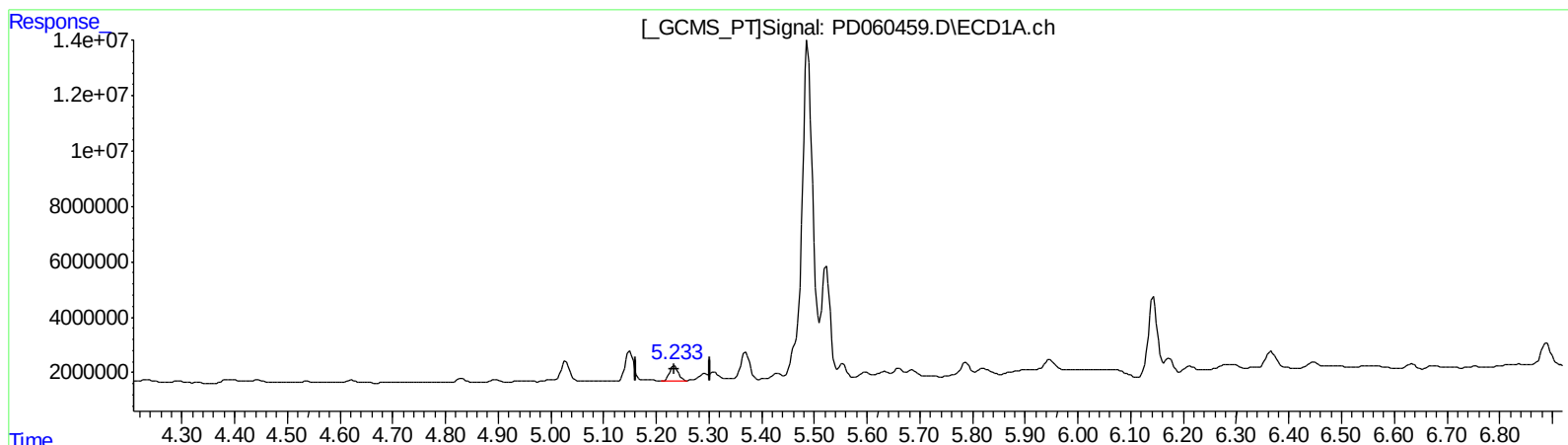
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:07 PM

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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)

5.233min 4.779 ng/ml m

response 6817100

(8) Heptachlor epoxide #2 (B)

5.902min 1.845 ng/ml m

response 6894463

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

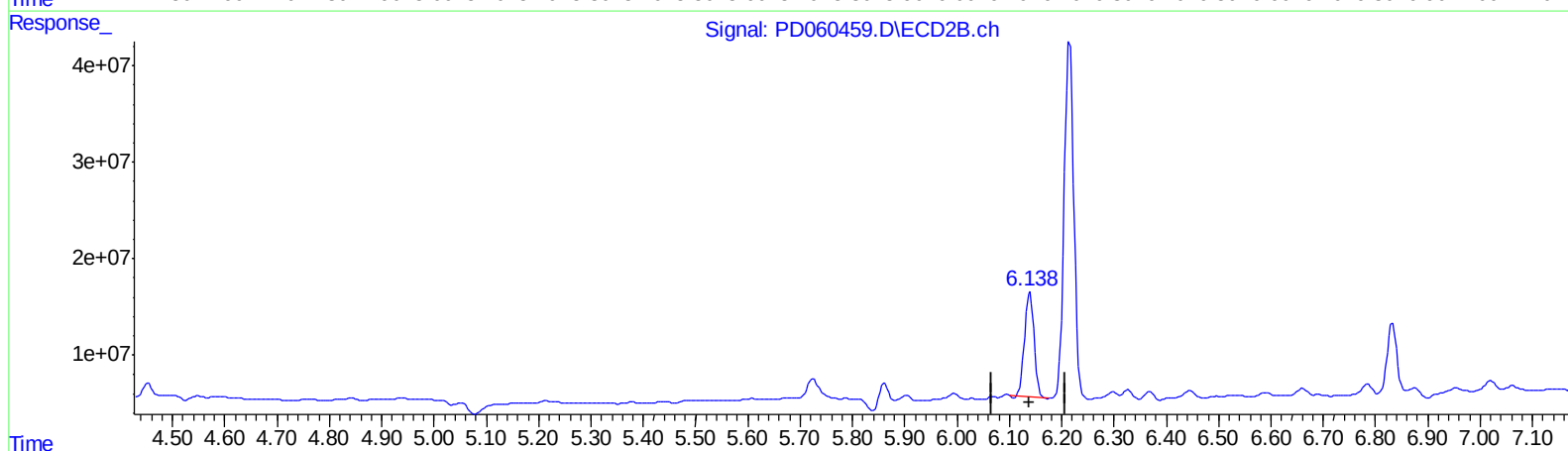
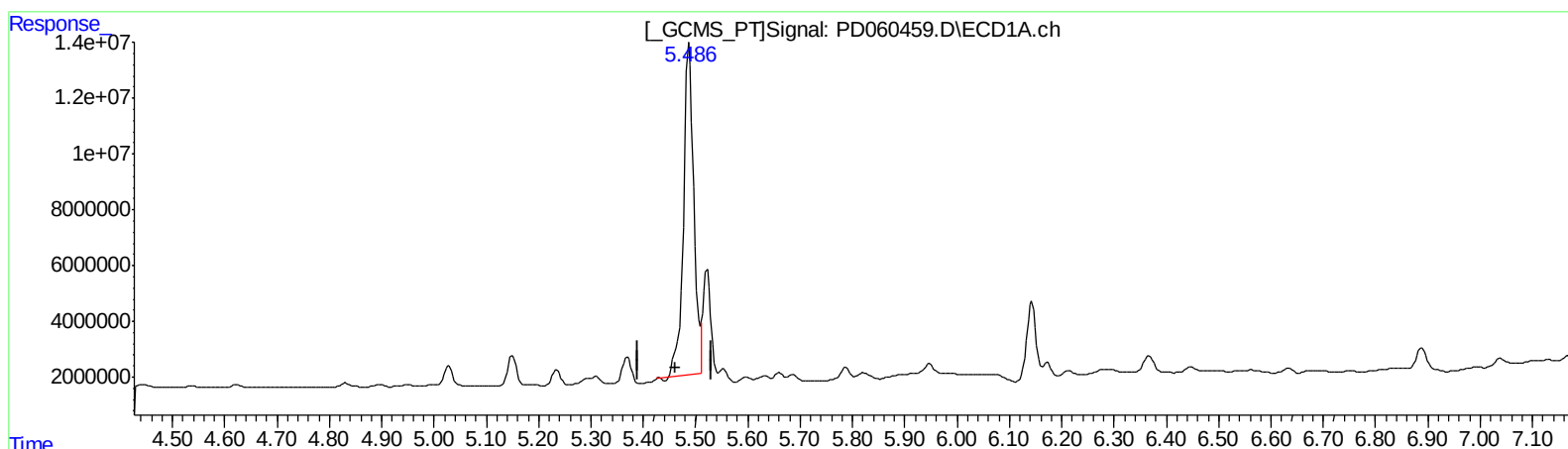
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
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Integration File signal 1: autoint1.e
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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



QEdit

(10) trans-Chlordane (B)

5.487min 108.943 ng/ml

response 163262842

(10) trans-Chlordane #2 (B)

6.139min 32.466 ng/ml

response 137498810

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

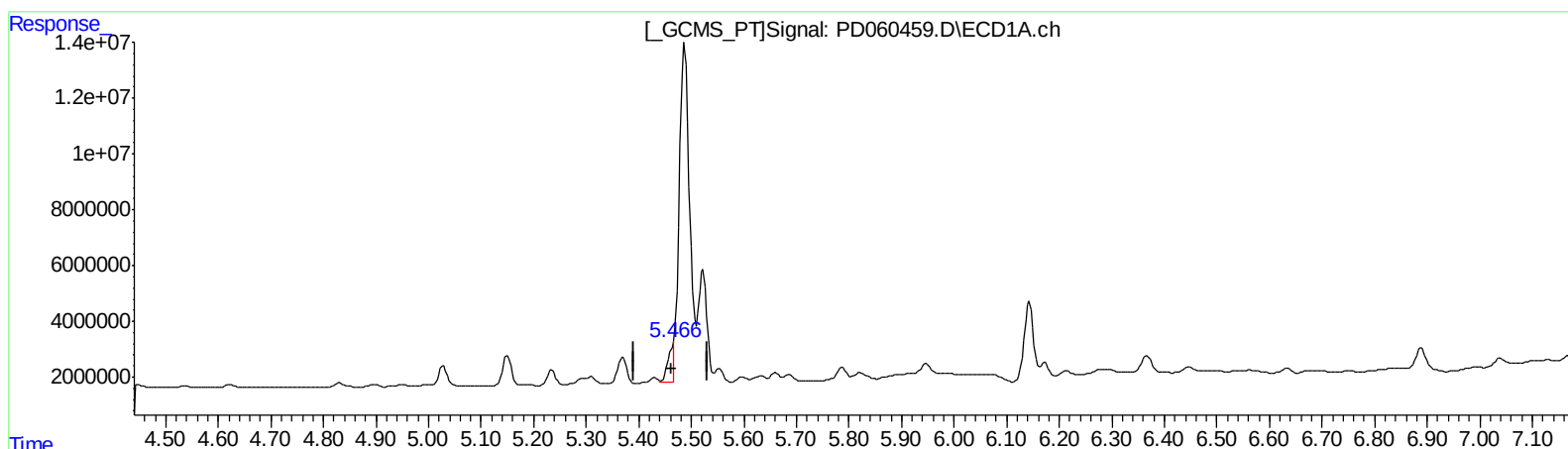
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
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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



(10) trans-Chlordane (B)

5.466min 8.746 ng/ml m

response 13106487

(10) trans-Chlordane #2 (B)

6.138min 33.714 ng/ml m

response 142783911

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

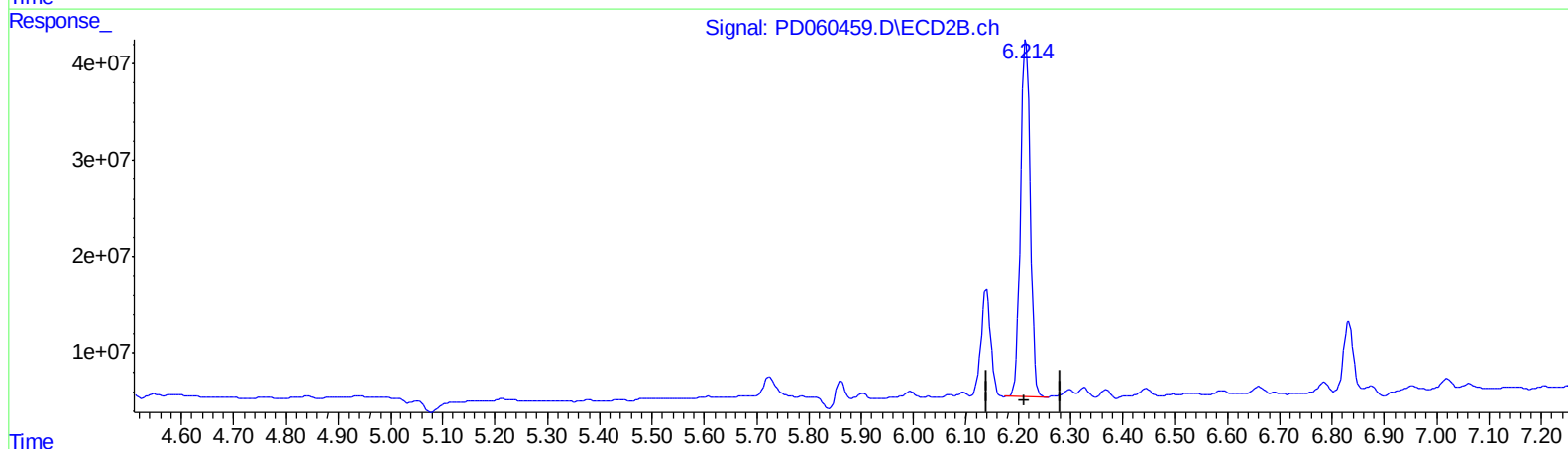
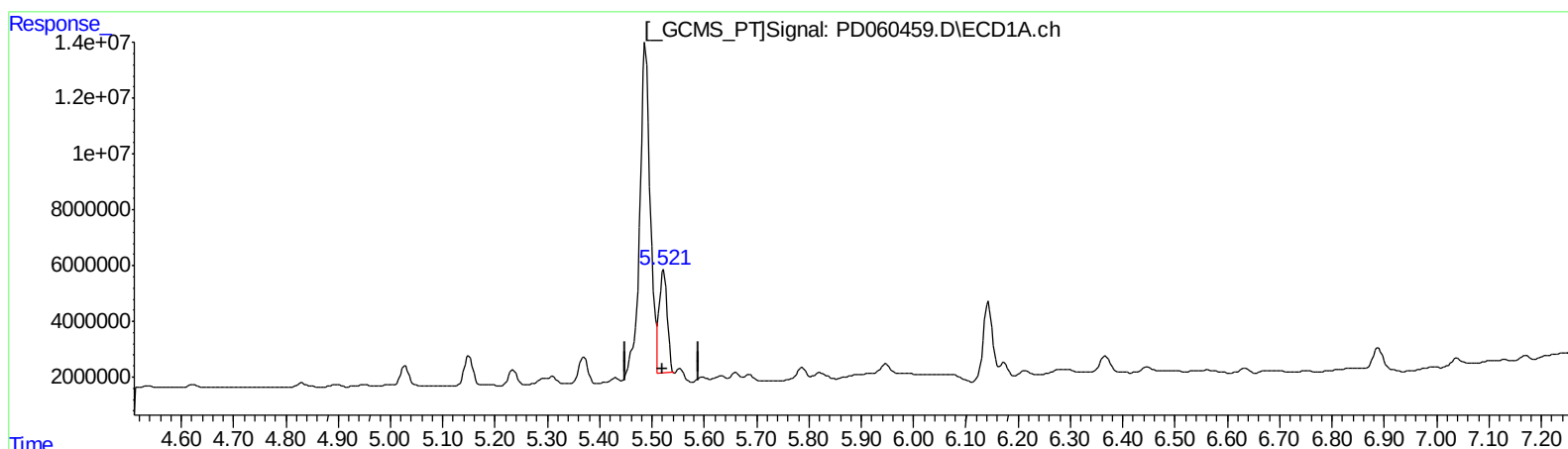
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

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



QEdit

(11) cis-Chlordane (B)

5.522min 27.051 ng/ml

response 39880344

(11) cis-Chlordane #2 (B)

6.215min 115.418 ng/ml

response 475833884

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

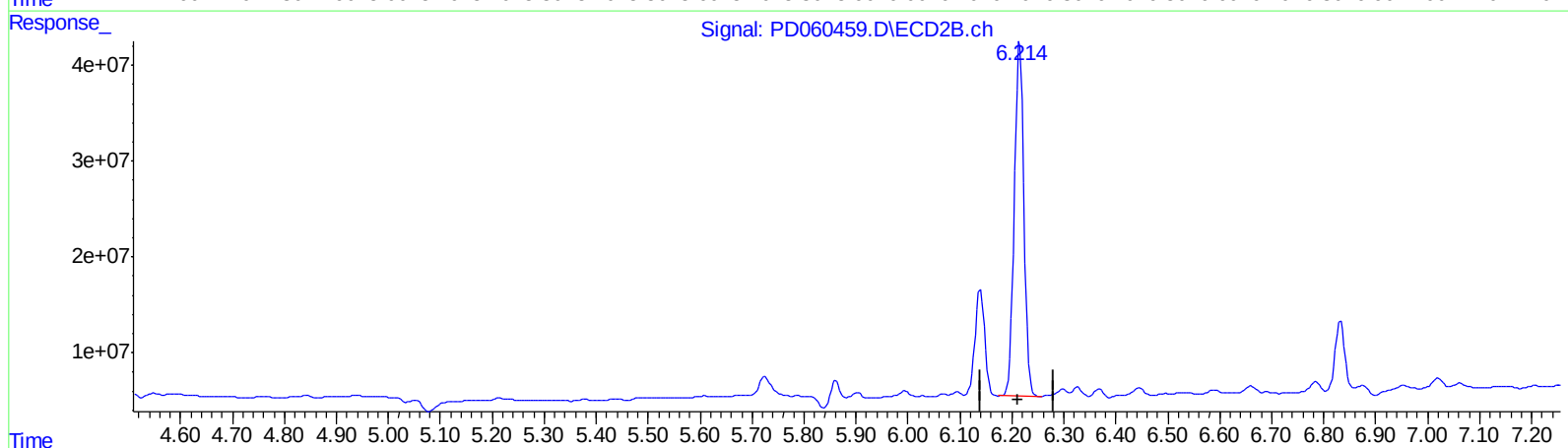
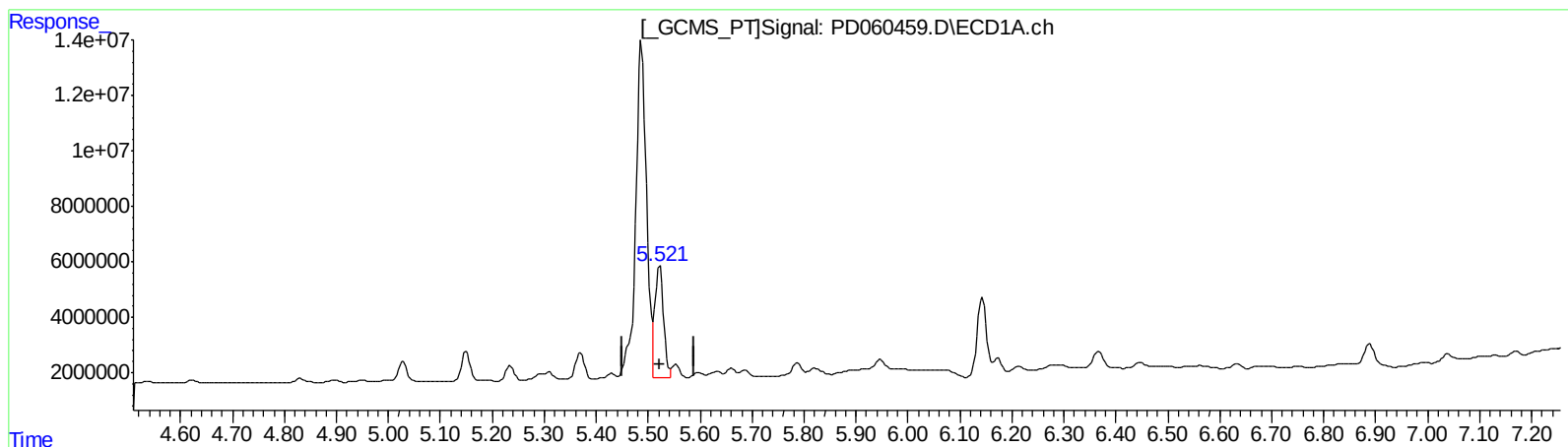
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

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



QEdit

(11) cis-Chlordane (B)
5.521min 31.107 ng/ml m
response 45859982

(11) cis-Chlordane #2 (B)
6.215min 115.418 ng/ml
response 475833884

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

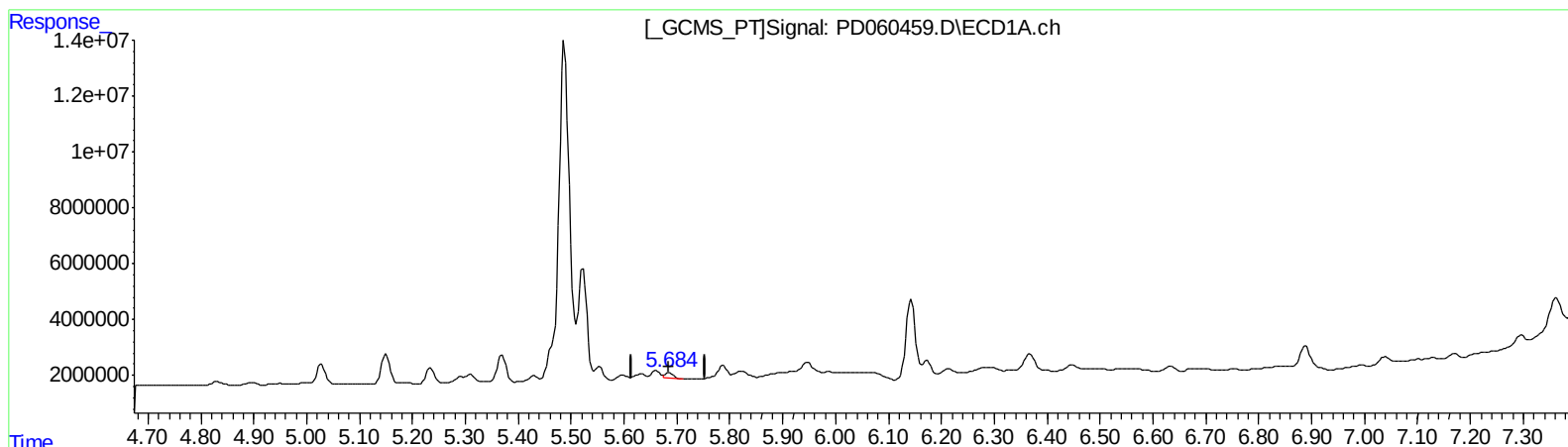
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

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



(12) 4,4'-DDE (B)
5.686min 1.382 ng/ml
response 1974837

(12) 4,4'-DDE #2 (B)
6.368min 1.179 ng/ml
response 4685074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

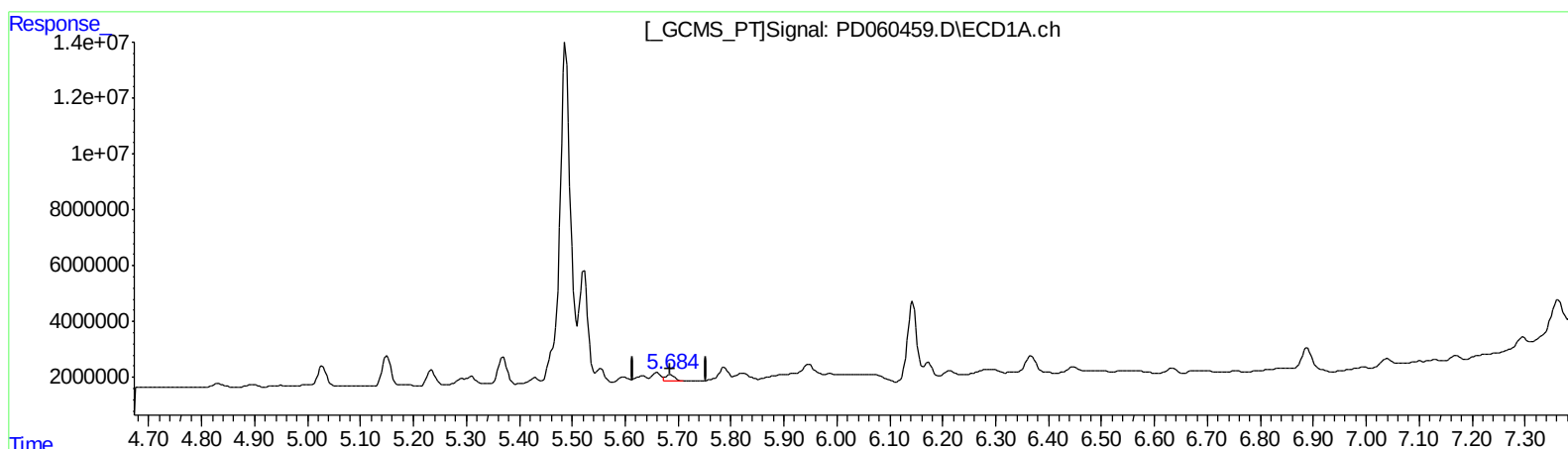
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:07 PM

Integration File signal 1: autoint1.e
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.684min 1.967 ng/ml m
response 2811015

(12) 4,4'-DDE #2 (B)
6.367min 2.437 ng/ml m
response 9681146

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

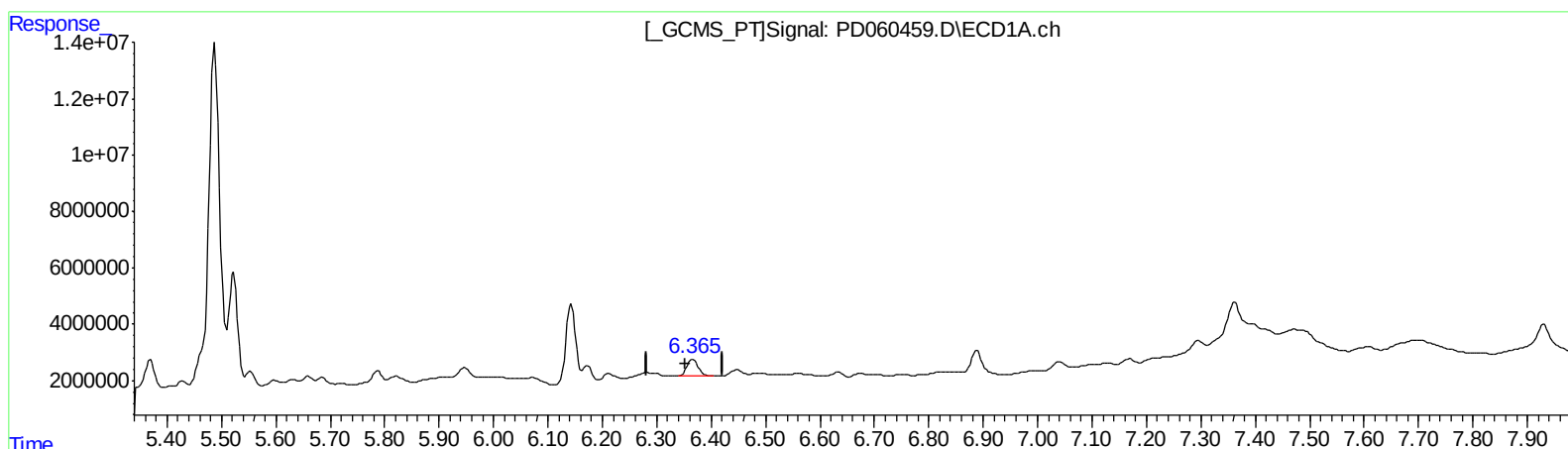
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:07 PM

Integration File signal 1: autoint1.e
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.367min 6.867 ng/ml
response 8161728

(15) Endosulfan II #2 (B)
6.954min 4.200 ng/ml
response 13419621

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

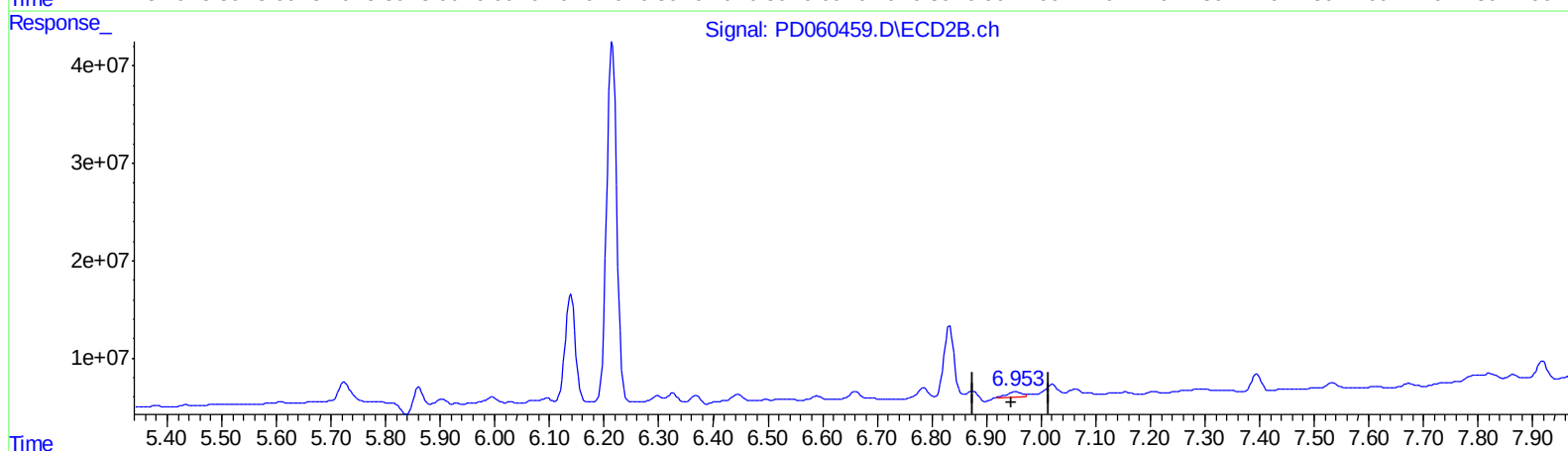
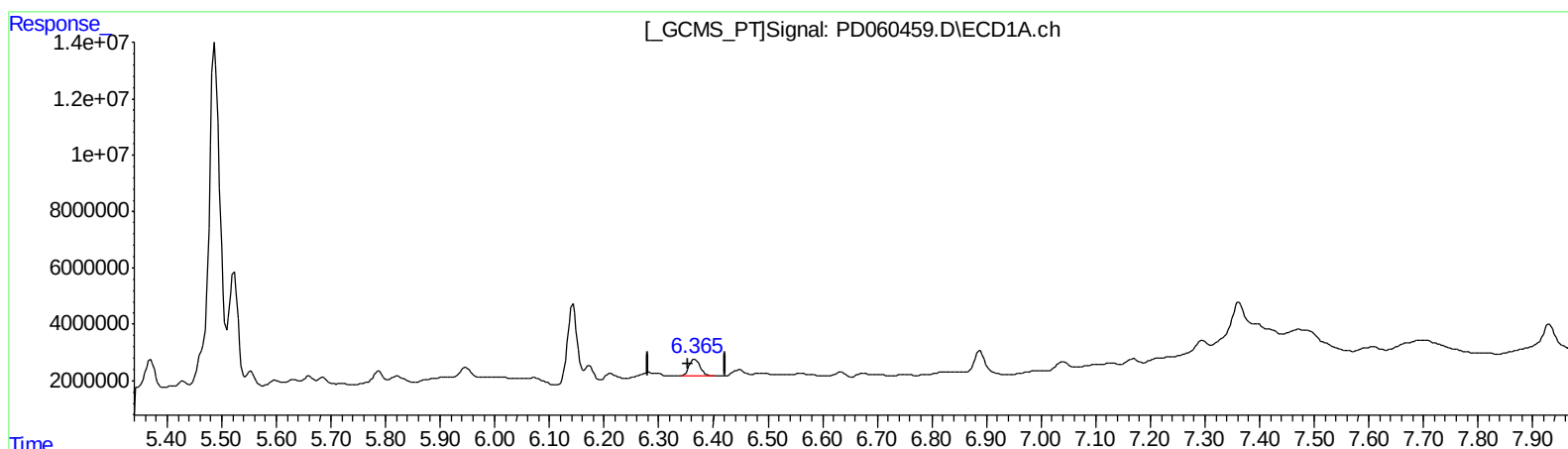
Instrument :
ECD_D
ClientSampleId :
C0B48RE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:07 PM

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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



QEdit

(15) Endosulfan II (B)
6.367min 6.867 ng/ml
response 8161728

(15) Endosulfan II #2 (B)
6.953min 3.306 ng/ml m
response 10563909

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Misc :
ALS Vial : 62 Sample Multiplier: 1

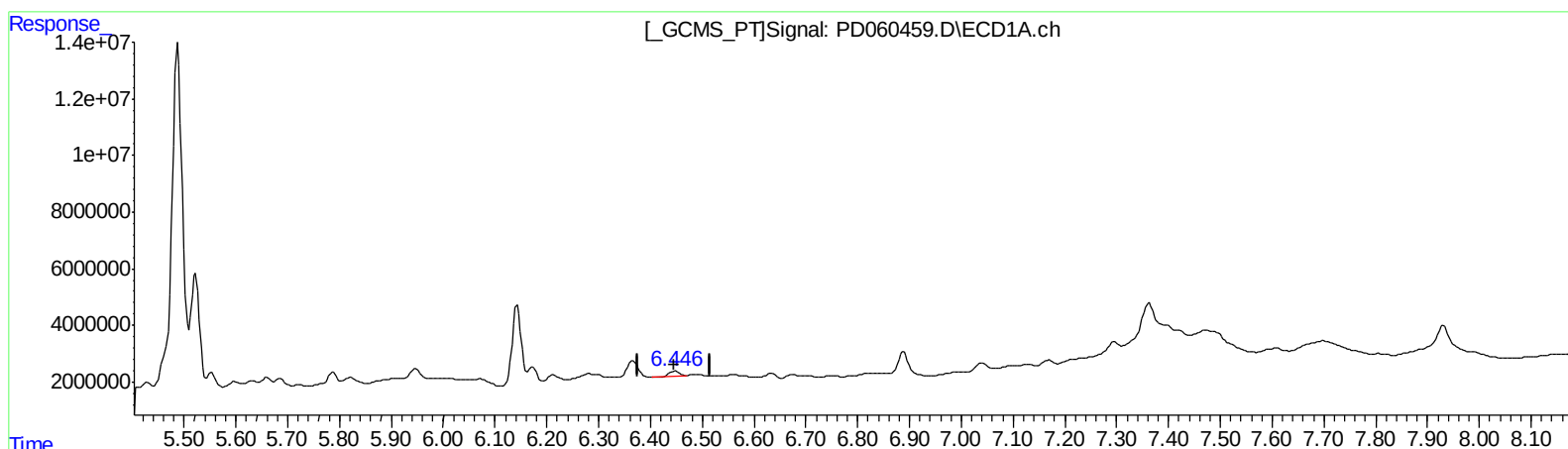
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Manual Integrations
APPROVED

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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 1.511 ng/ml
response 1845121

(17) 4,4'-DDT #2 (MA)
7.156min 1.367 ng/ml
response 4489315

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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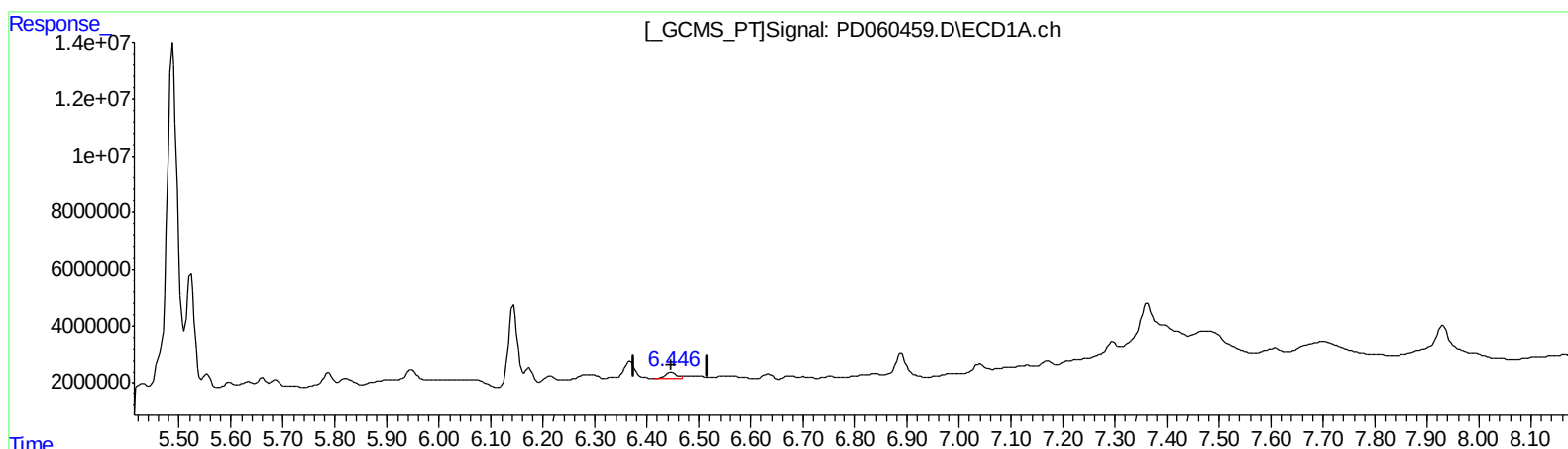
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Manual Integrations
APPROVED

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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



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

6.446min 2.727 ng/ml m

response 3331159

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

7.155min 1.028 ng/ml m

response 3376329

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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Manual Integrations
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 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...	3.503	4.024	13089626	39930498	11.495	10.861
27) SA Decachlor...	8.295	9.111	20714081	38438616	15.296	13.262
Target Compounds						
8) B Heptachlo...	5.233	5.902	6817100	6894463	4.779m	1.845m#
10) B trans-Chl...	5.466	6.138	13106487	142.8E6	8.746m	33.714m#
11) B cis-Chlor...	5.521	6.215	45859982	475.8E6	31.107m	115.418 #
12) B 4,4'-DDE	5.684	6.367	2811015	9681146	1.967m	2.437m
15) B Endosulfa...	6.367	6.953	8161728	10563909	6.867	3.306m#
17) MA 4,4'-DDT	6.446	7.155	3331159	3376329	2.727m	1.028m#

AJ
 12/04/20

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