

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 12:07
Operator : DD\AJ
Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

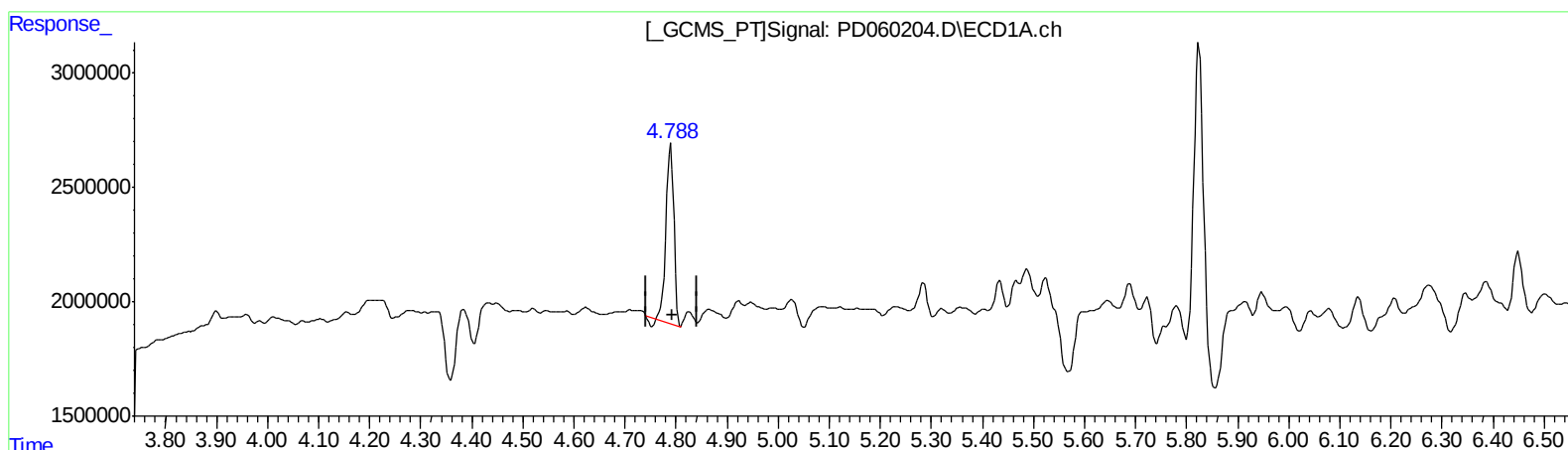
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
APPROVED

mohammad
11/23/2020 1:51:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 08:14:09 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



(5) Aldrin (MB)

4.789min 7.297 ng/ml

response 8377897

(5) Aldrin #2 (MB)

5.517min 7.030 ng/ml

response 26083276

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Operator : DD\AJ
Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

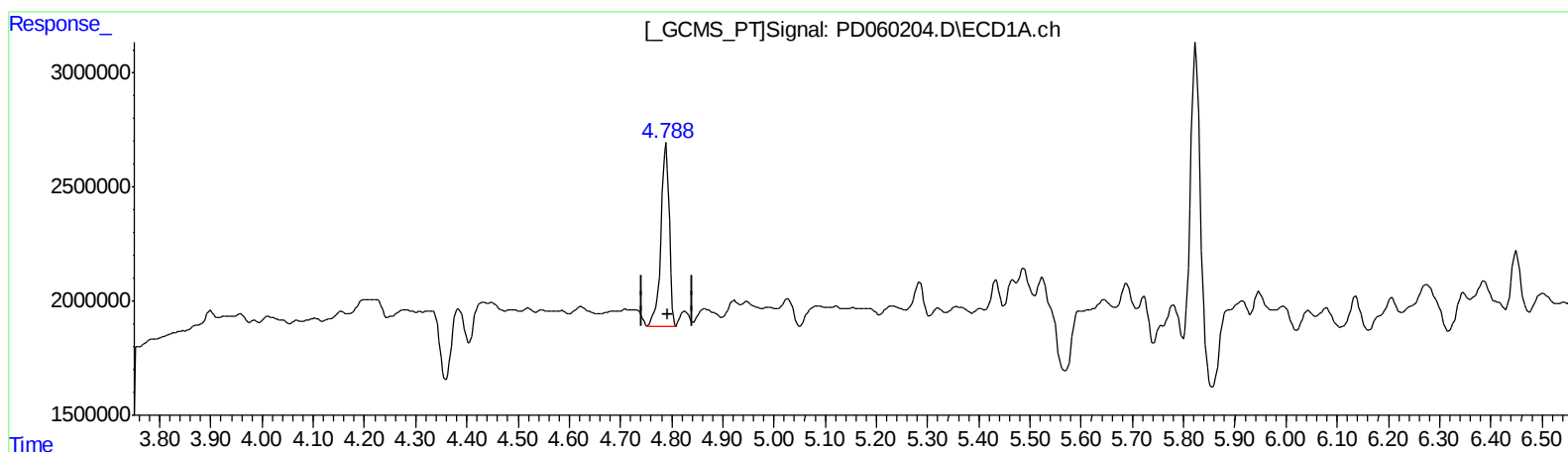
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
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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



(5) Aldrin (MB)

4.788min 8.002 ng/ml m

response 9186722

(5) Aldrin #2 (MB)

5.517min 7.030 ng/ml

response 26083276

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Operator : DD\AJ
Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

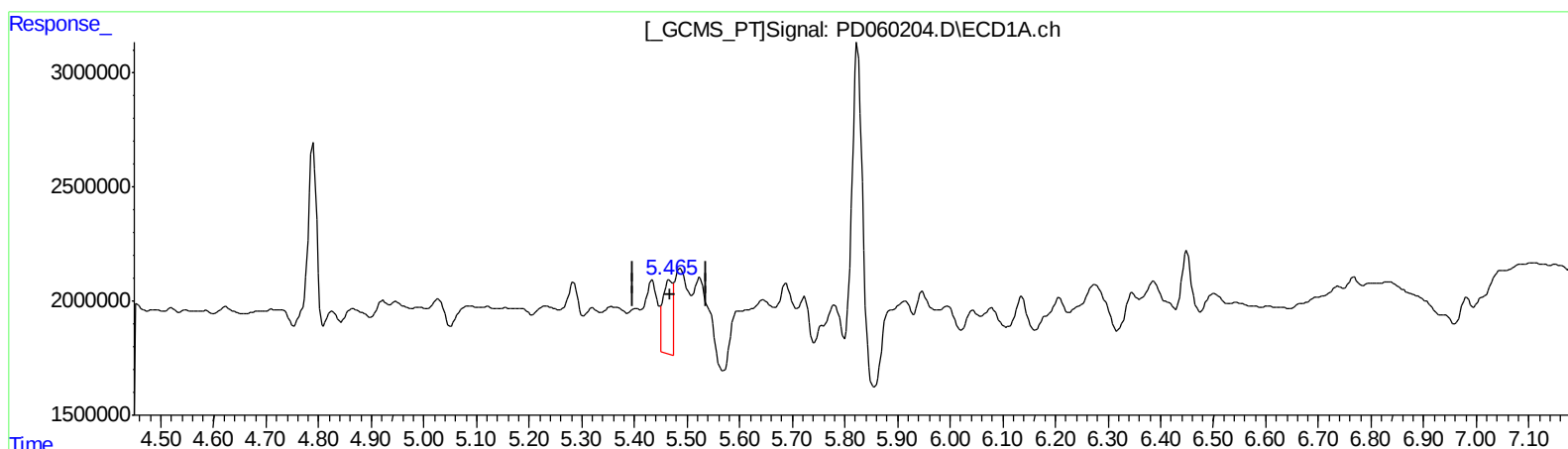
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
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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)

5.467min 3.869 ng/ml

response 4109391

(10) trans-Chlordane #2 (B)

6.141min 11.950 ng/ml

response 41057246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Acq On : 21 Nov 2020 12:07
Operator : DD\AJ
Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

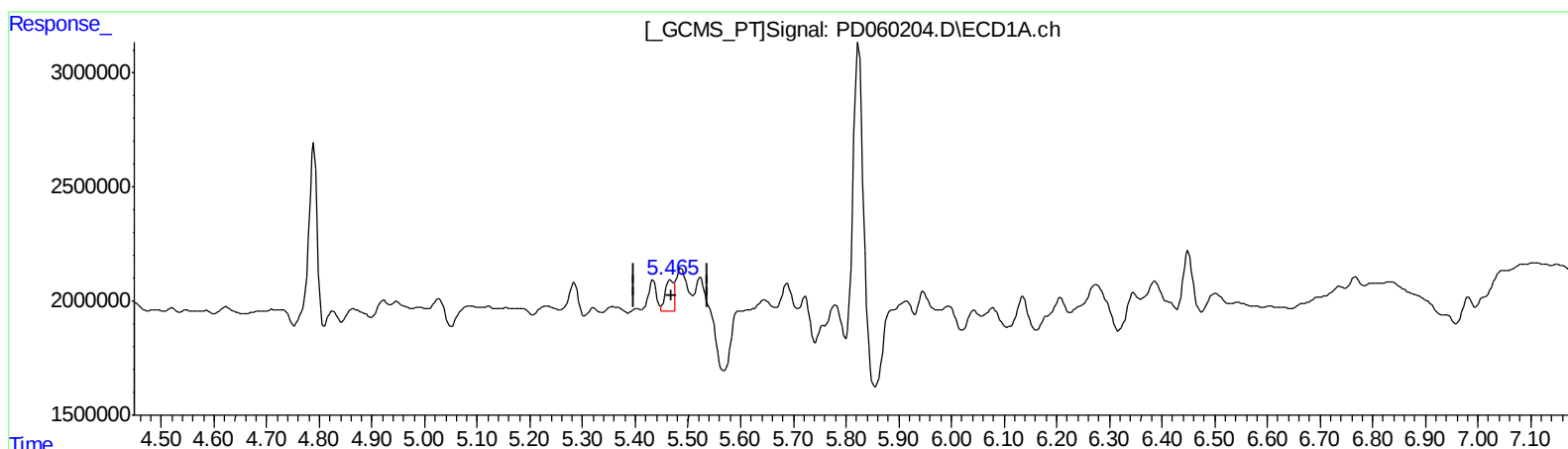
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
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Integration File signal 1: autoint1.e
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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



(10) trans-Chlordane (B)

5.465min 1.385 ng/ml m

response 1471513

(10) trans-Chlordane #2 (B)

6.139min 1.954 ng/ml m

response 6712398

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 12:07
Operator : DD\AJ
Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

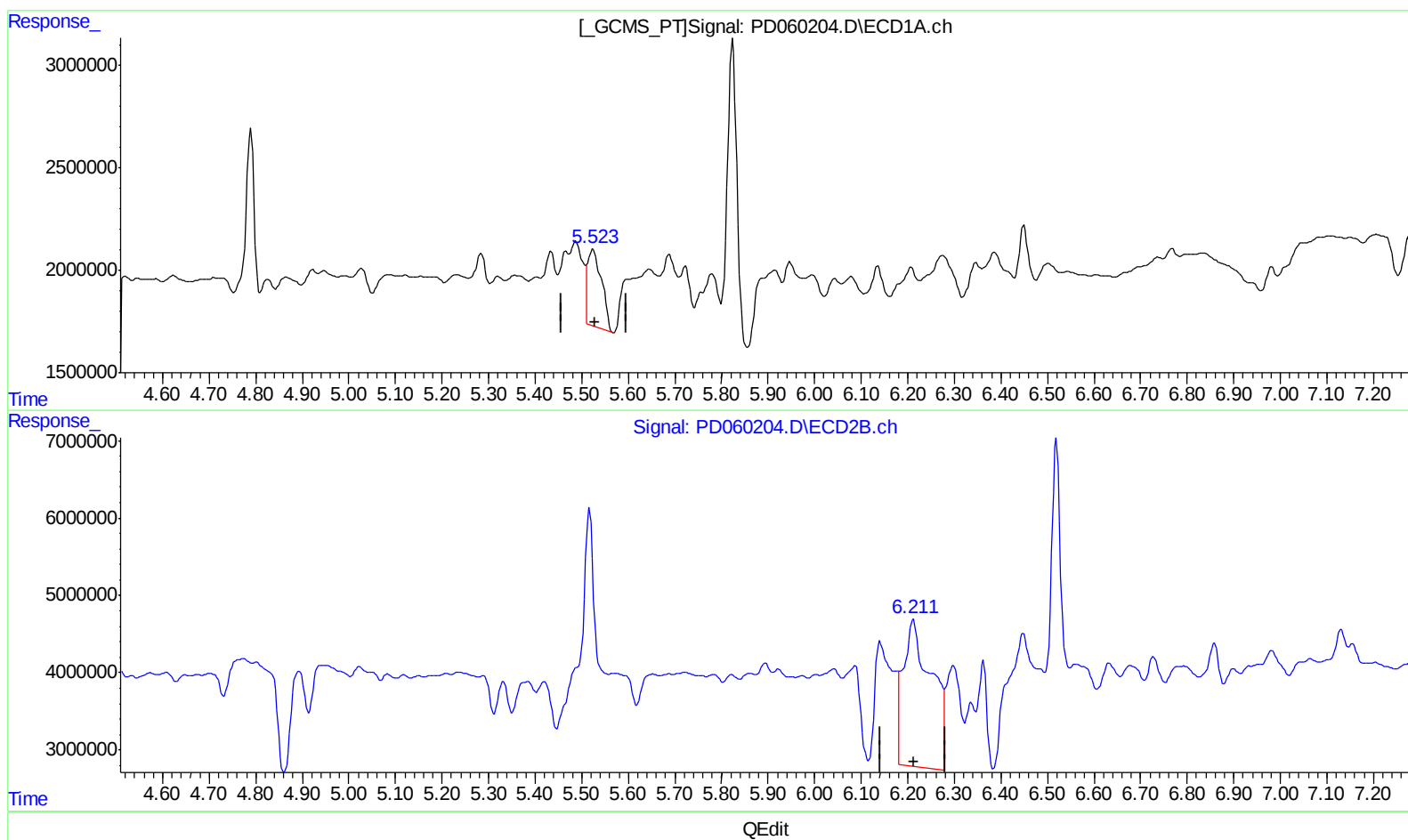
Instrument :
ECD_D
ClientSampled :
C0B76

Manual Integrations
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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



(11) cis-Chlordane (B)

5.524min 7.677 ng/ml

response 8121700

(11) cis-Chlordane #2 (B)

6.212min 23.711 ng/ml

response 81410475

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Acq On : 21 Nov 2020 12:07
Operator : DD\AJ
Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

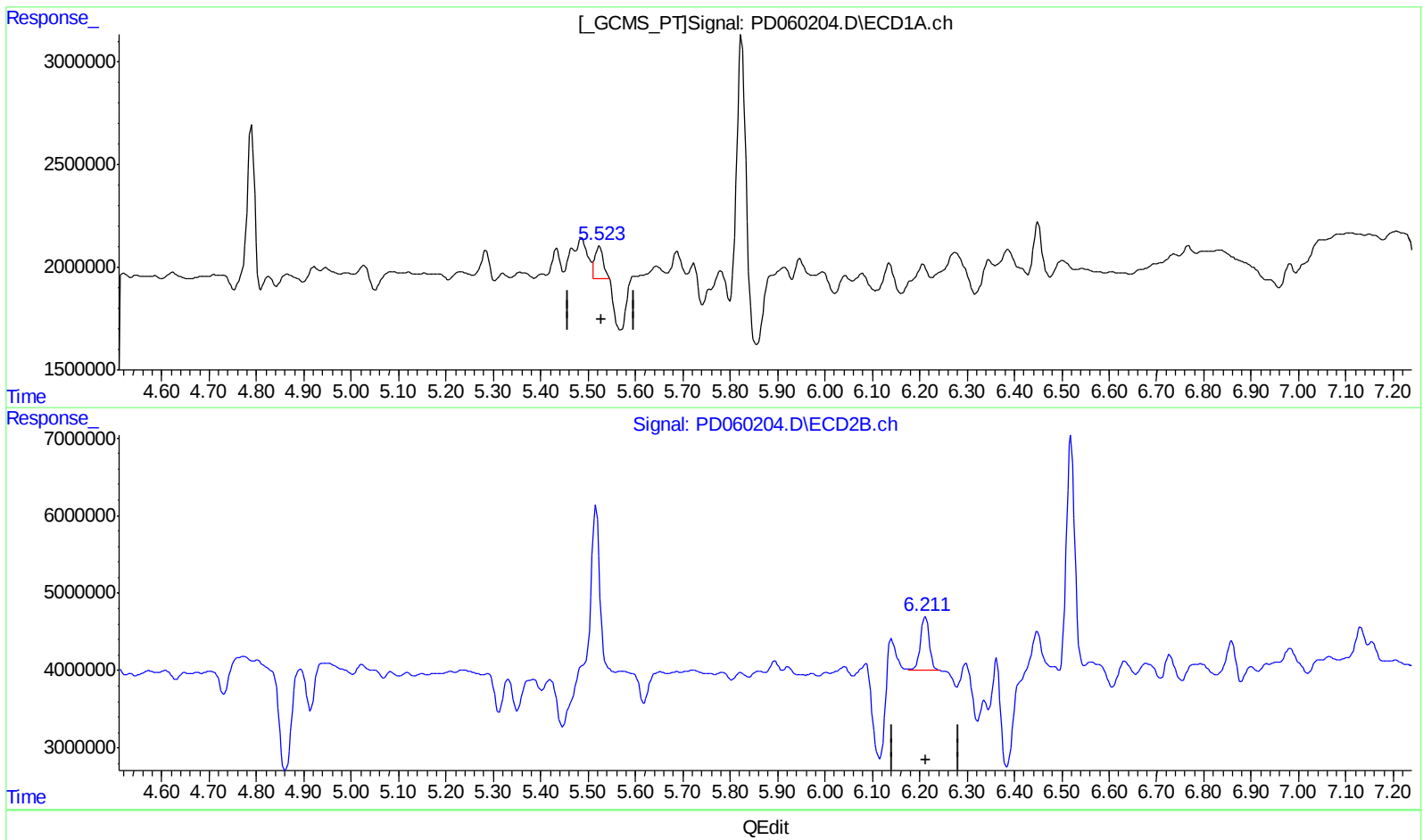
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
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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



(11) cis-Chlordane (B)

5.523min 1.813 ng/ml m

response 1917961

(11) cis-Chlordane #2 (B)

6.211min 2.604 ng/ml m

response 8941138

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Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

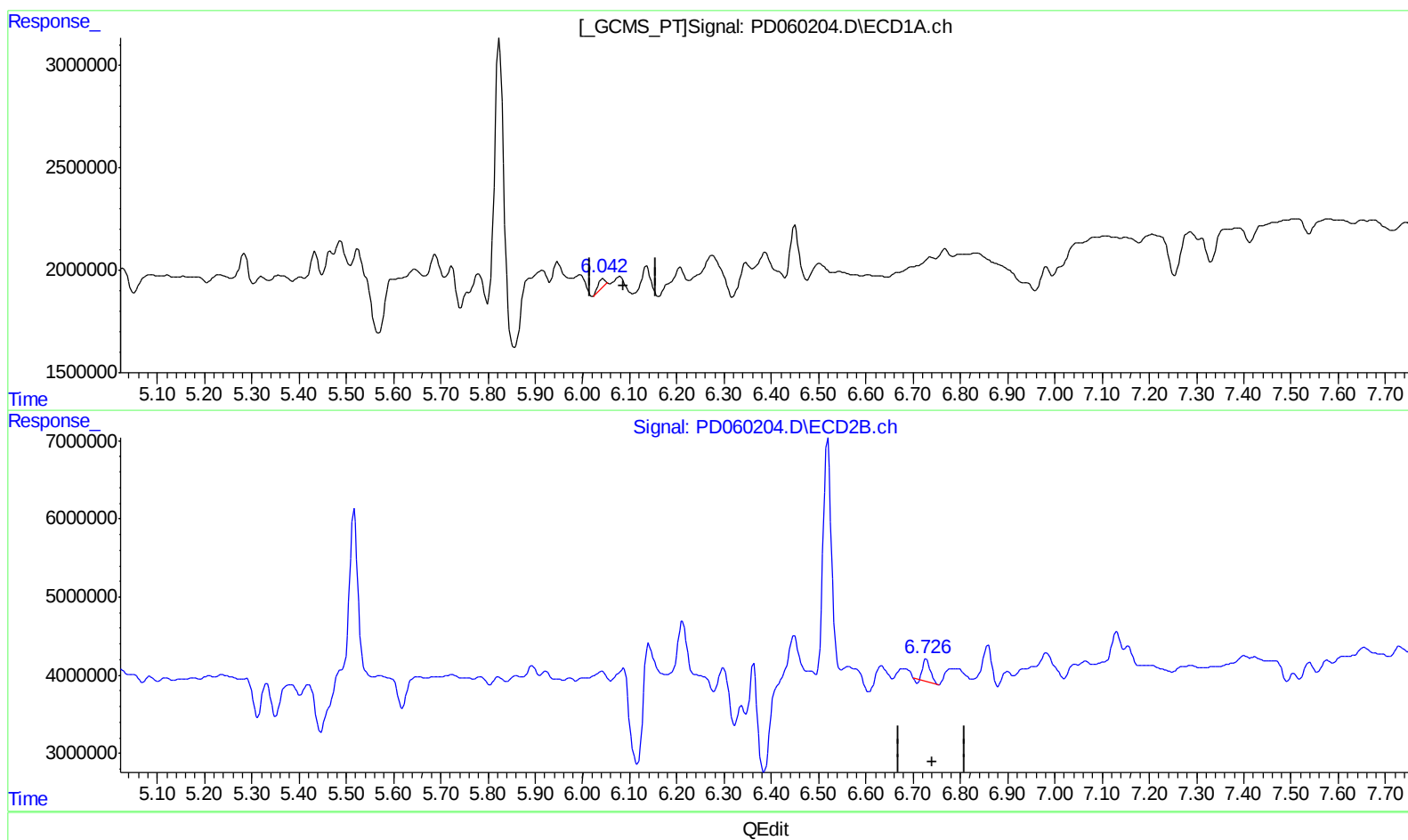
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
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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



(14) Endrin (MA)
6.043min 0.576 ng/ml
response 519724

(14) Endrin #2 (MA)
6.728min 1.091 ng/ml
response 3054117

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Misc :
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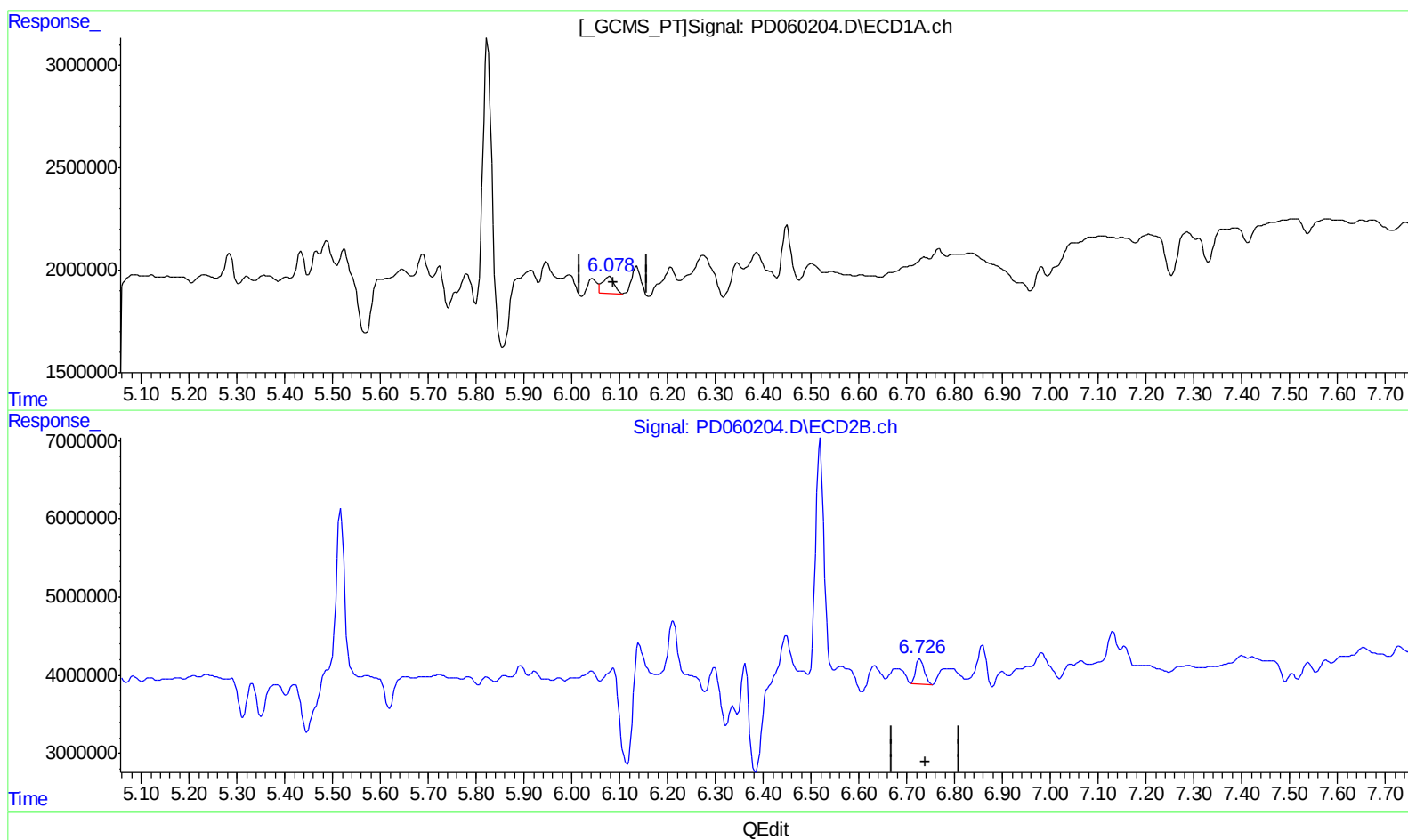
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
APPROVED

mohammad
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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



(14) Endrin (MA)

6.078min 1.607 ng/ml m

response 1449458

(14) Endrin #2 (MA)

6.726min 1.448 ng/ml m

response 4054303

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Operator : DD\AJ
Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

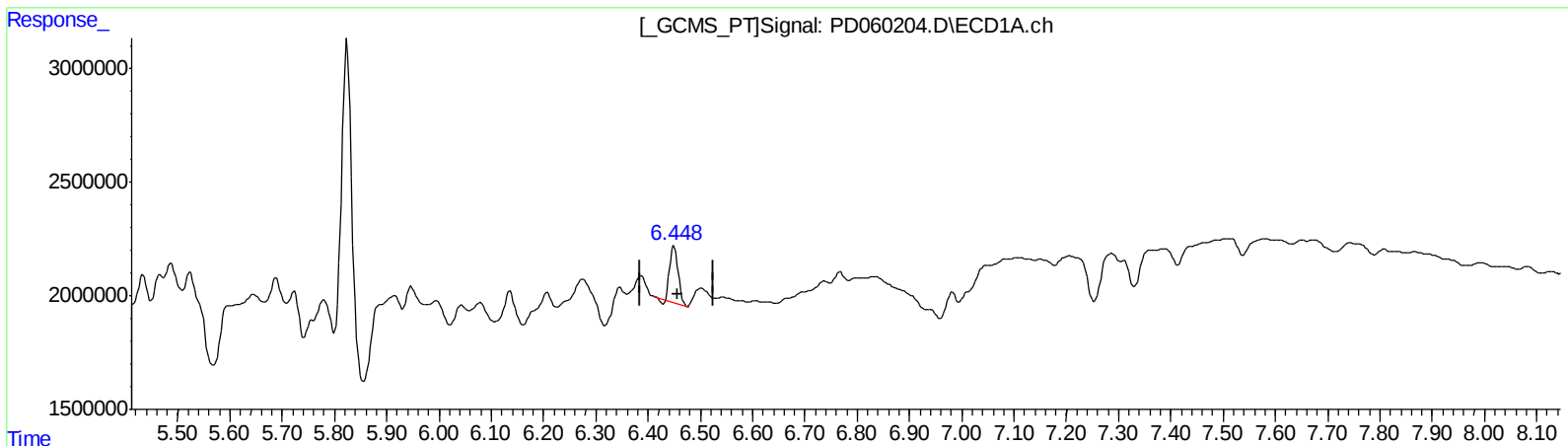
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
APPROVED

mohammad
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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



(17) 4,4'-DDT (MA)
6.450min 3.022 ng/ml
response 2716284

(17) 4,4'-DDT #2 (MA)
7.131min 0.887 ng/ml
response 2412455

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Acq On : 21 Nov 2020 12:07
Operator : DD\AJ
Sample : L4749-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

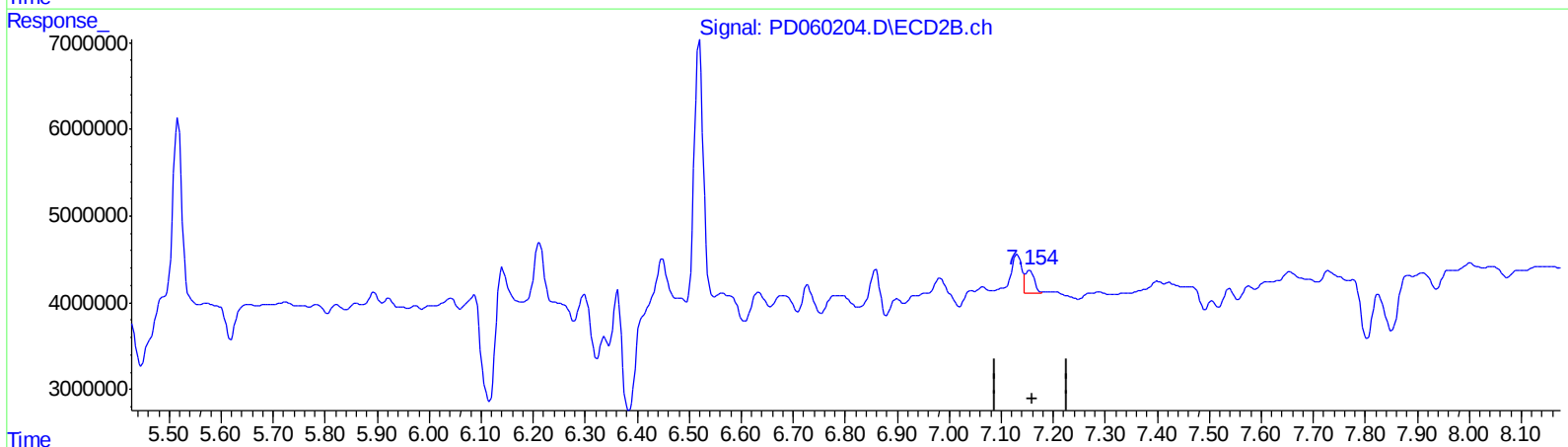
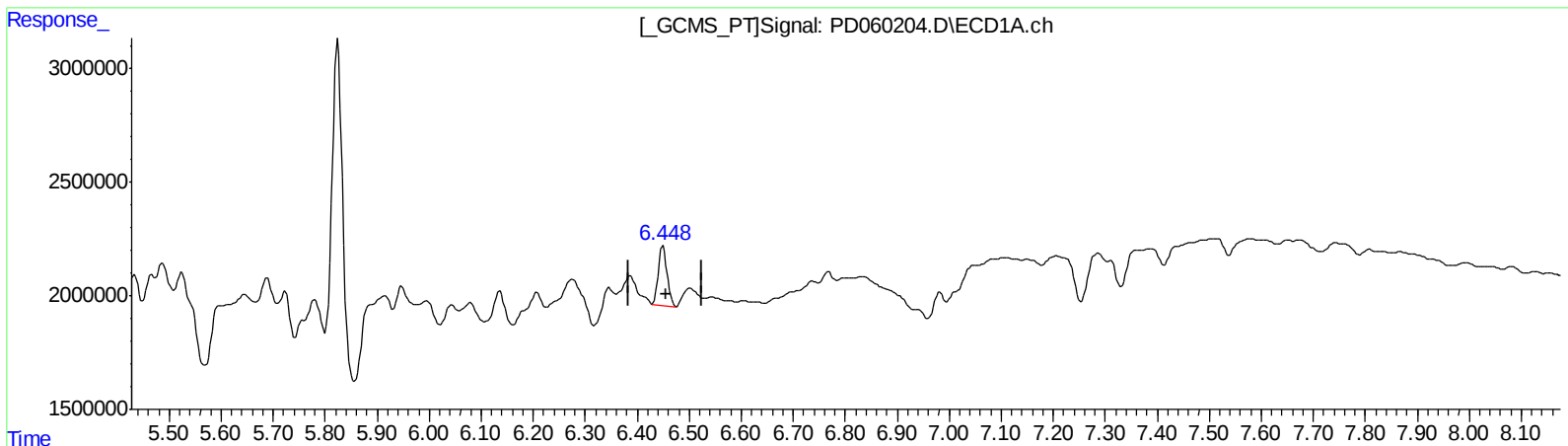
Instrument :
ECD_D
ClientSampleId :
C0B76

Manual Integrations
APPROVED

mohammad
11/23/2020 1:51:01 PM

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

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

6.448min 3.519 ng/ml m

response 3162478

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

7.154min 1.126 ng/ml m

response 3063014

(+) = Expected Retention Time

PD110320CLP.M Mon Nov 23 08:35:12 2020

Page: 1

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 Operator : DD\AJ
 Sample : L4749-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B76

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:51:01 PM

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 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...	3.504	4.023	7272867	22254473	8.487	7.466
27) SA Decachlor...	8.299	9.106	9756639	29446830	11.742	11.970
Target Compounds						
5) MB Aldrin	4.788	5.517	9186722	26083276	8.002m	7.030
10) B trans-Chl...	5.465	6.139	1471513	6712398	1.385m	1.954m#
11) B cis-Chlor...	5.523	6.211	1917961	8941138	1.813m	2.604m#
12) B 4,4'-DDE	5.688	6.363	1163319	11298638	1.138	3.494 #
13) MA Dieldrin	5.824	6.519	17938462	34547893	16.464	9.894 #
14) MA Endrin	6.078	6.726	1449458	4054303	1.607m	1.448m
17) MA 4,4'-DDT	6.448	7.154	3162478	3063014	3.519m	1.126m#

AJ
 11/25/20

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