

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 14:21
Operator : DD\AJ
Sample : L4749-21DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

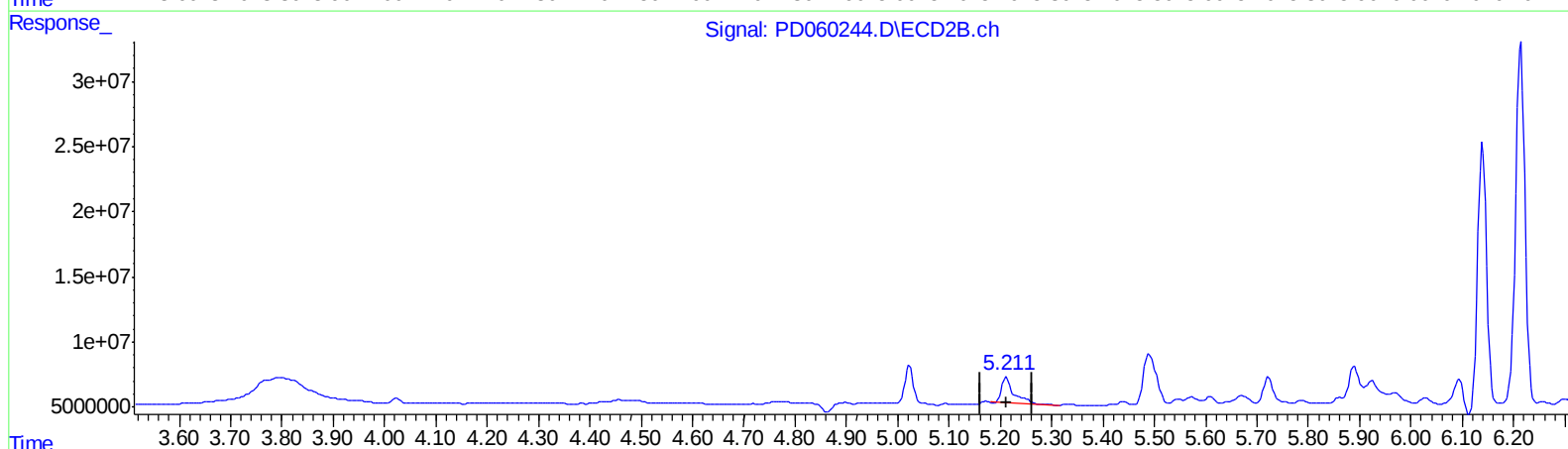
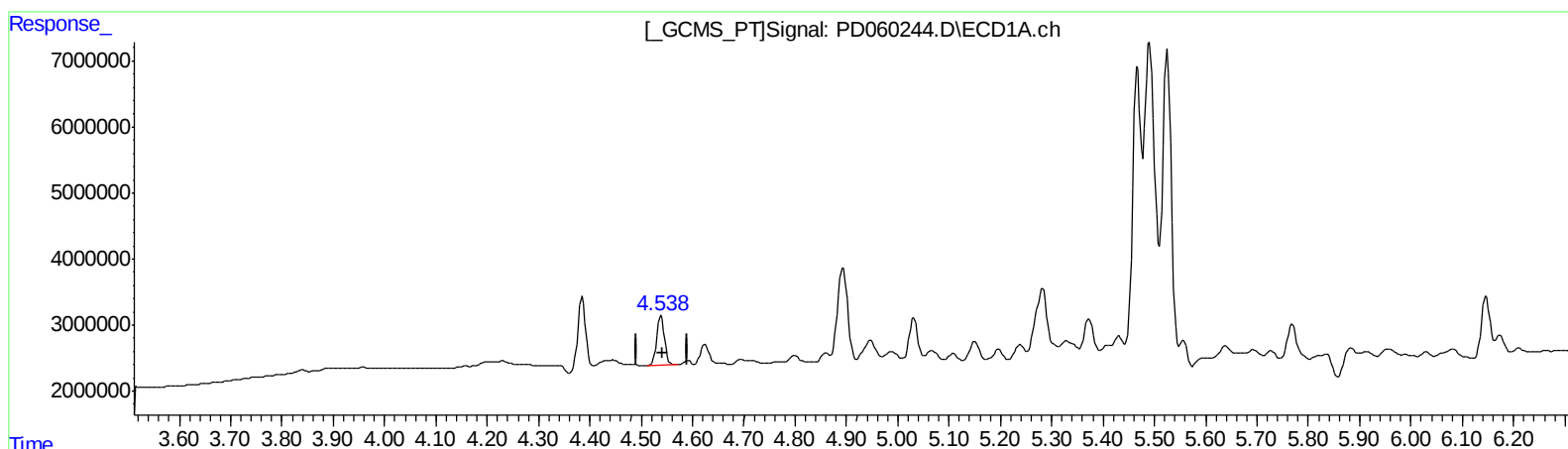
Instrument :
ECD_D
ClientSampleId :
C0B47DL

Manual Integrations
APPROVED

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11/25/2020 5:30:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:28:21 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



QEdit

(4) Heptachlor (MA)
4.539min 6.675 ng/ml
response 7834777

(4) Heptachlor #2 (MA)
5.212min 8.538 ng/ml
response 33850610

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Sample : L4749-21DL 10X
Misc :
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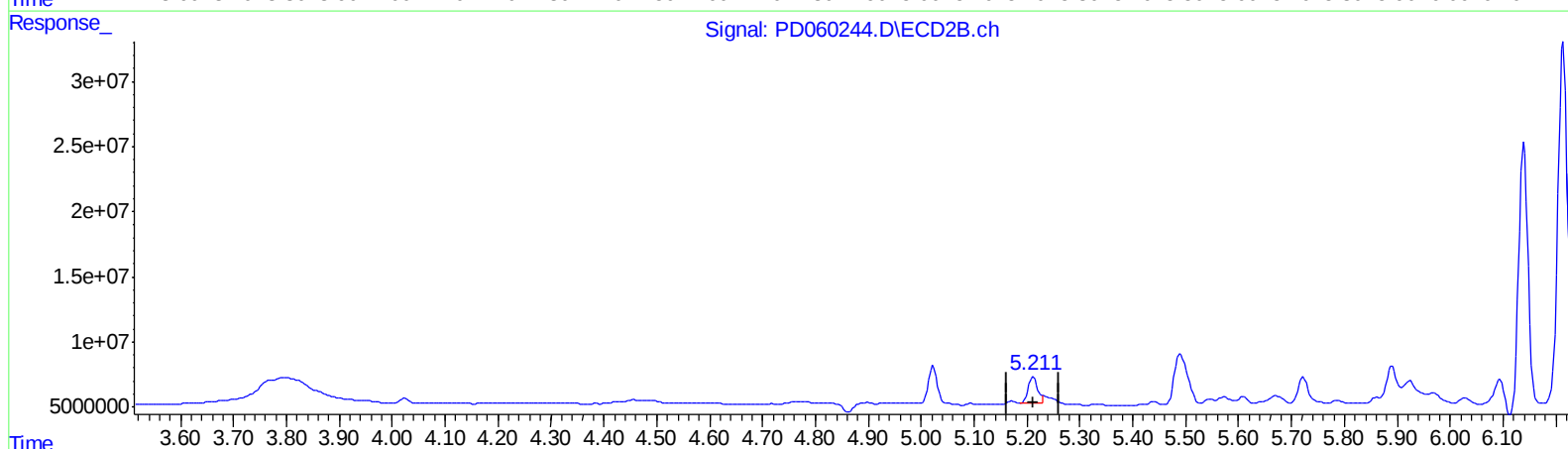
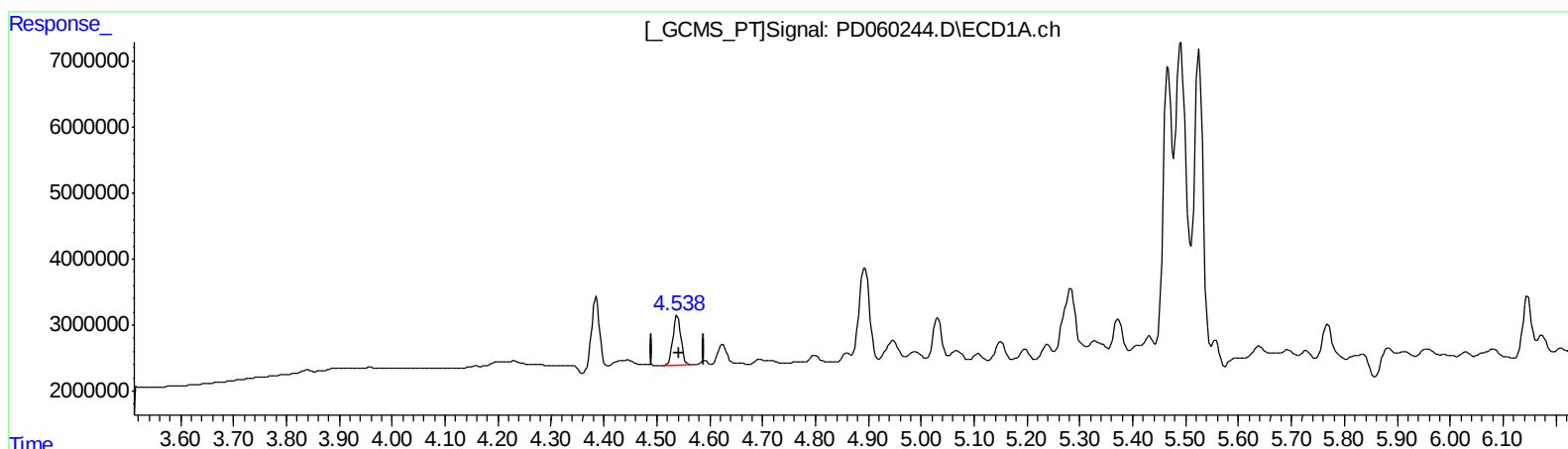
Instrument :
ECD_D
ClientSampleId :
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QEdit

(4) Heptachlor (MA)
4.539min 6.675 ng/ml
response 7834777

(4) Heptachlor #2 (MA)
5.211min 6.364 ng/ml m
response 25230080

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Sample : L4749-21DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

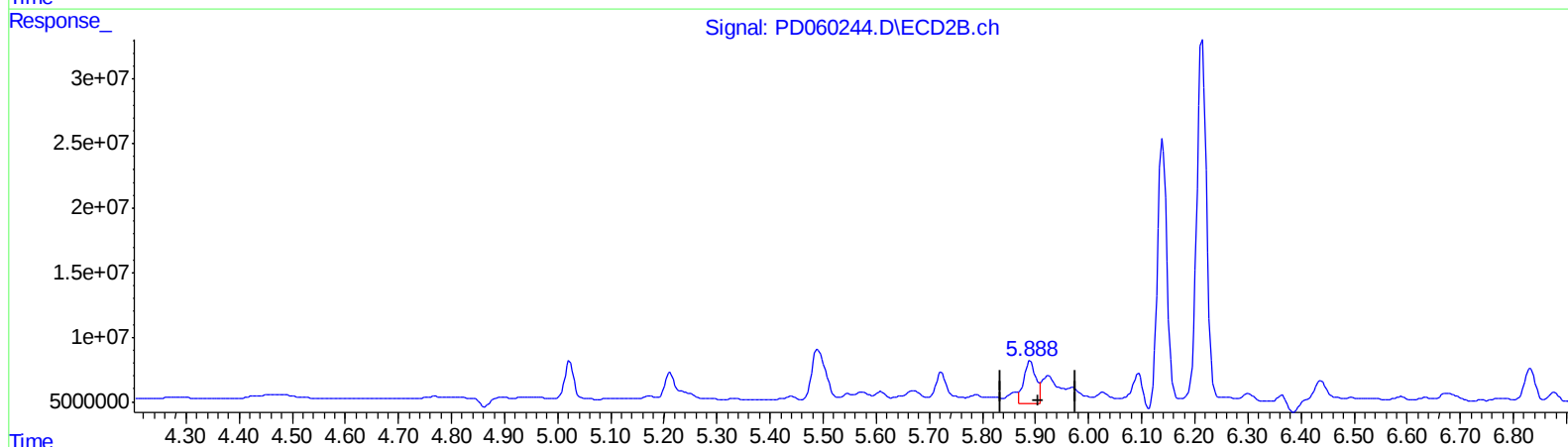
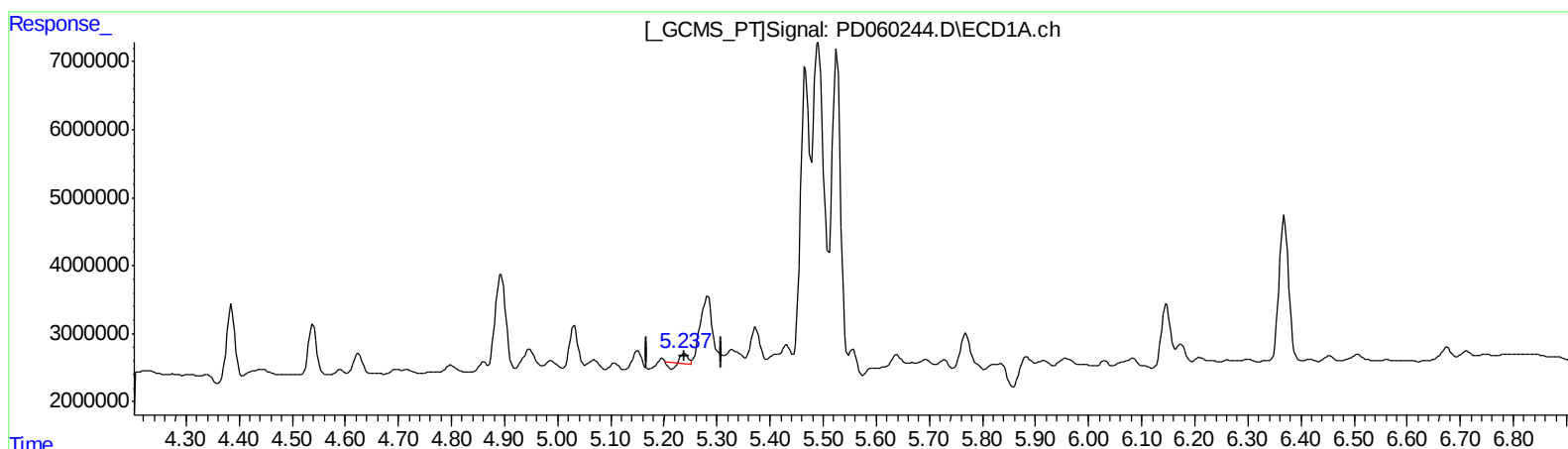
Instrument :
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QEdit

(8) Heptachlor epoxide (B)

5.238min 0.722 ng/ml

response 762733

(8) Heptachlor epoxide #2 (B)

5.890min 16.113 ng/ml

response 53072367

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Sample : L4749-21DL 10X
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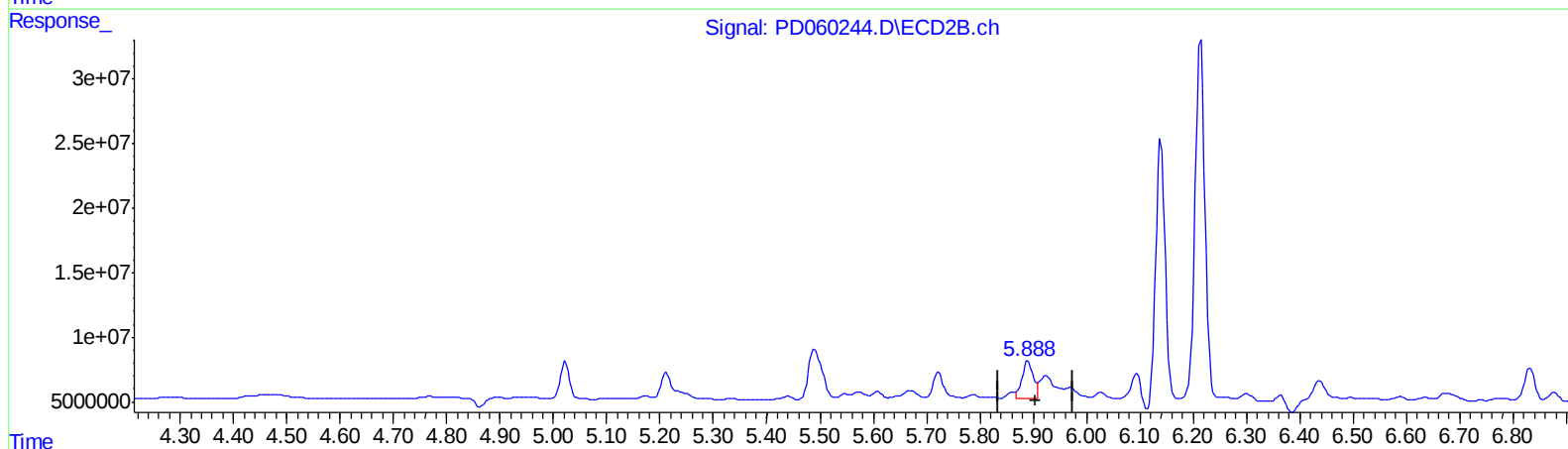
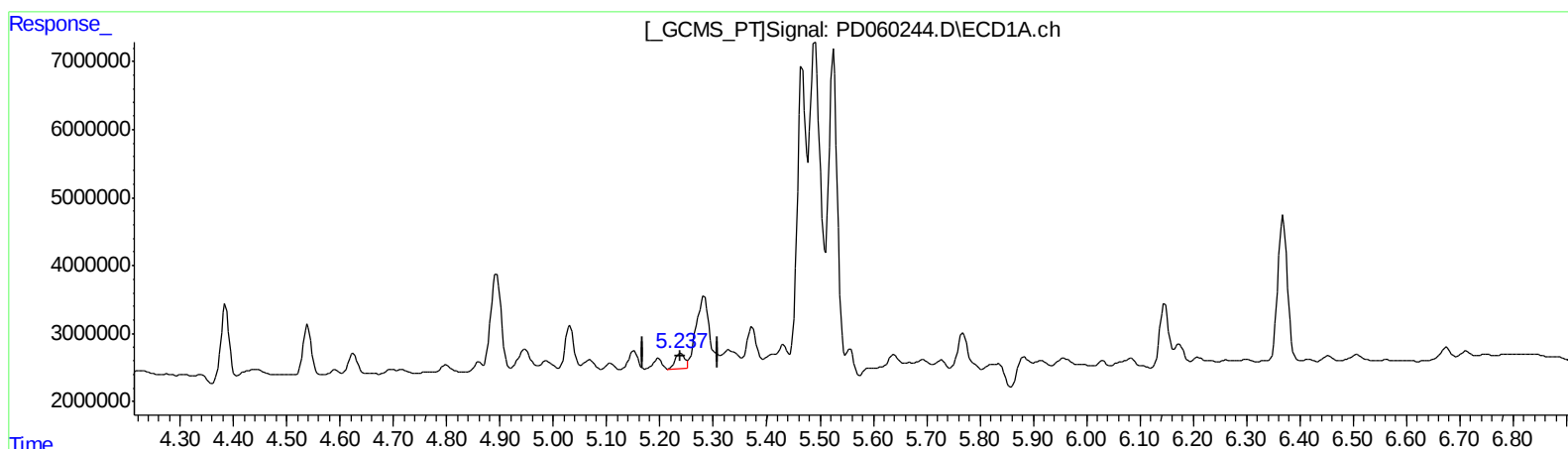
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Manual Integrations
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QEdit

(8) Heptachlor epoxide (B)

5.237min 2.757 ng/ml m

response 2912049

(8) Heptachlor epoxide #2 (B)

5.888min 13.268 ng/ml m

response 43699649

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Operator : DD\AJ
Sample : L4749-21DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

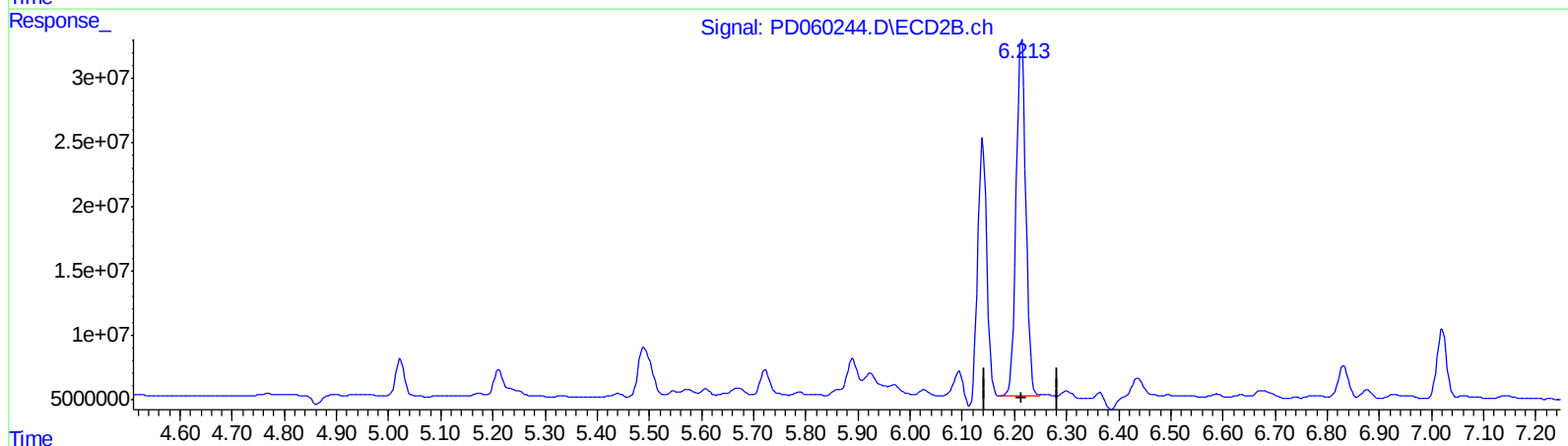
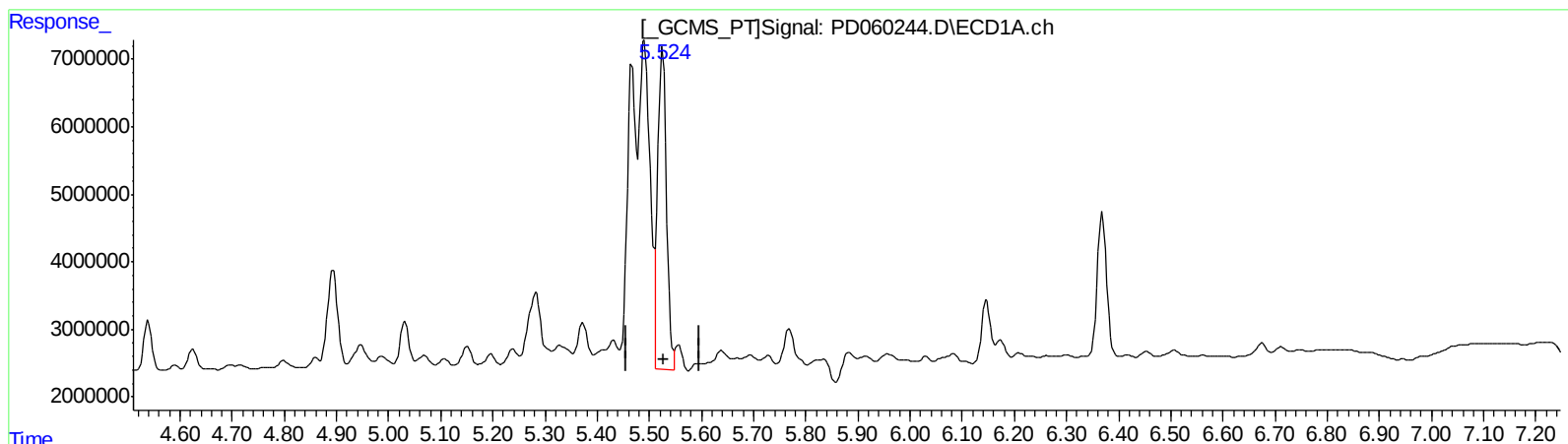
Instrument :
ECD_D
ClientSampleId :
C0B47DL

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



QEdit

(11) cis-Chlordane (B)

5.526min 54.303 ng/ml

response 57445194

(11) cis-Chlordane #2 (B)

6.213min 103.754 ng/ml m

response 356232225

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Operator : DD\AJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

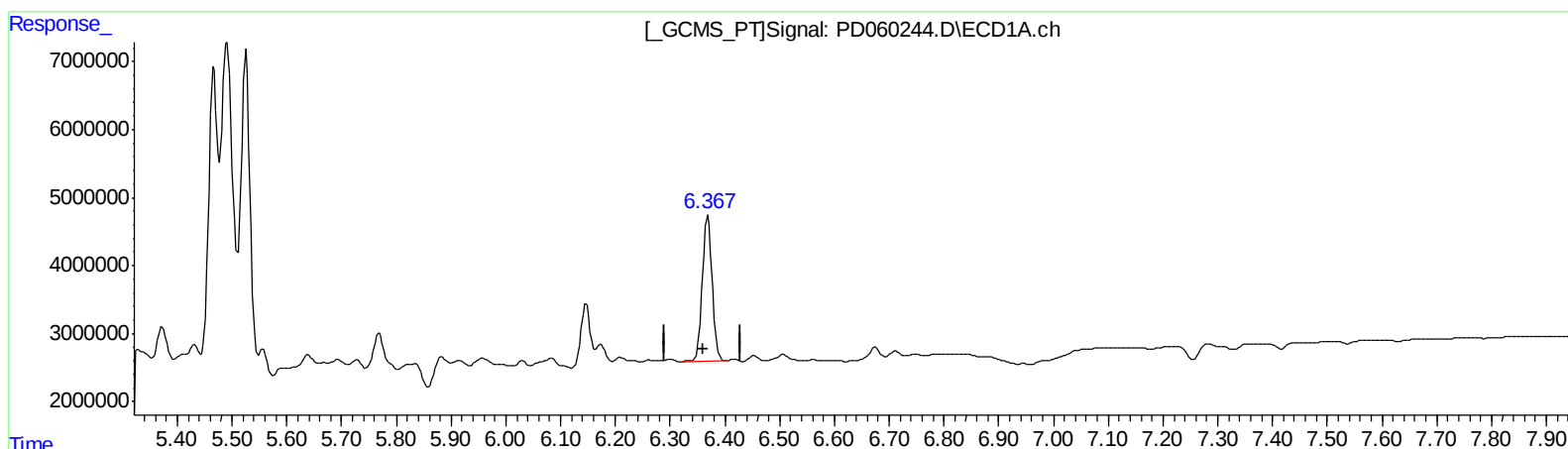
Instrument :
ECD_D
ClientSampleId :
C0B47DL

Manual Integrations
APPROVED

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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)

6.369min 29.848 ng/ml

response 26916134

(15) Endosulfan II #2 (B)

6.930min 0.848 ng/ml

response 2397705

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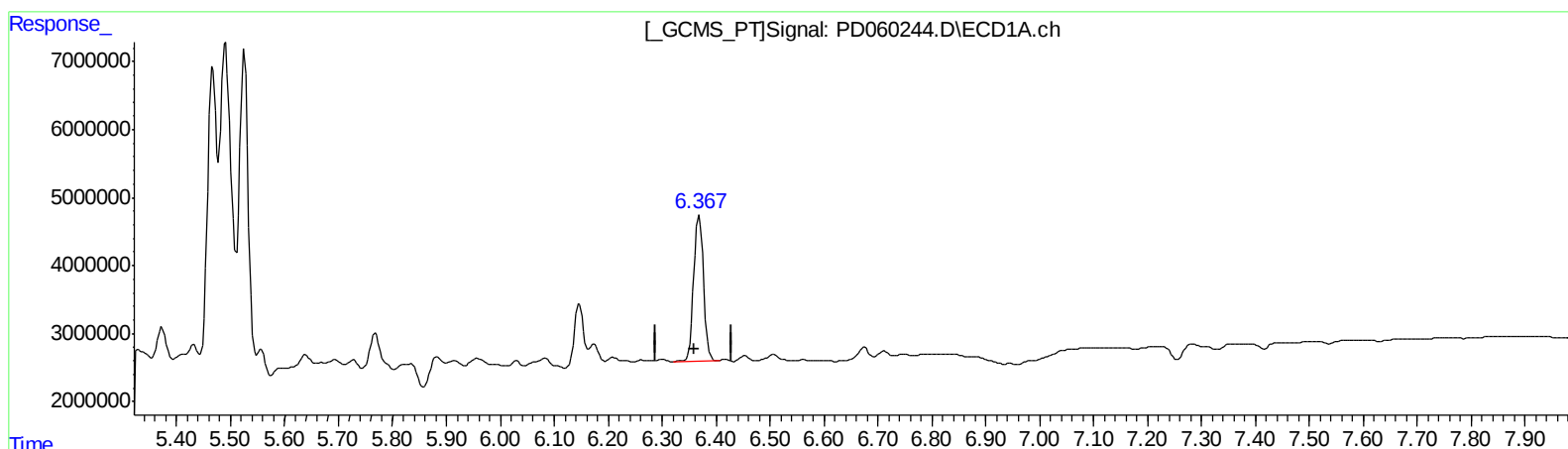
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)

6.369min 29.848 ng/ml

response 26916134

(15) Endosulfan II #2 (B)

6.955min 1.207 ng/ml m

response 3411413

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

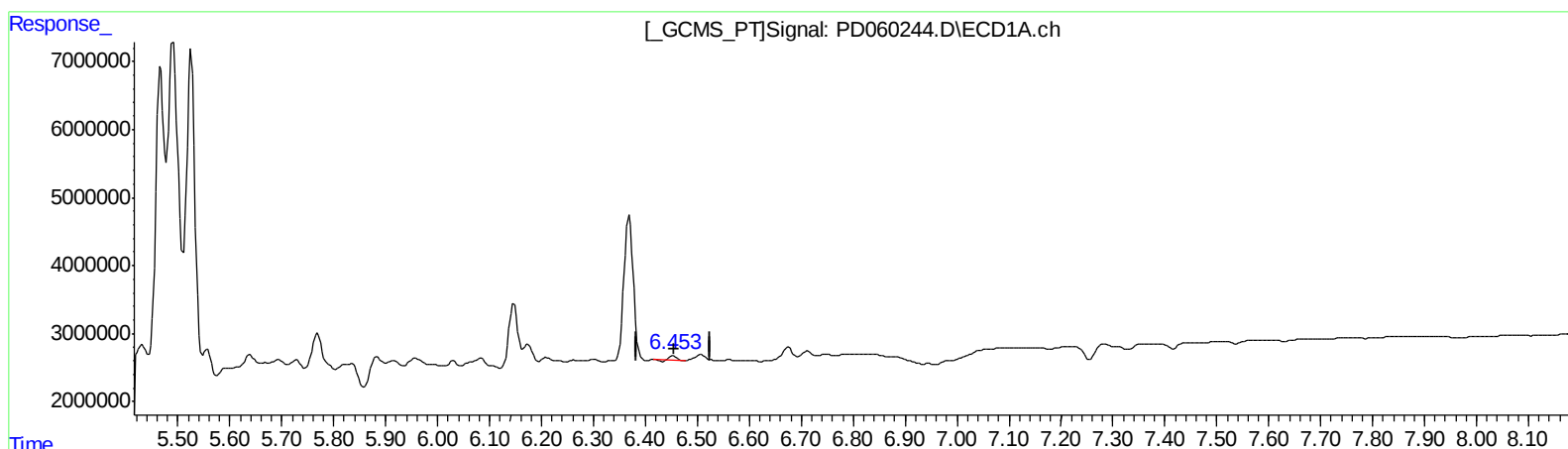
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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

6.454min 0.739 ng/ml

response 664485

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

7.143min 1.627 ng/ml

response 4426768

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Misc :
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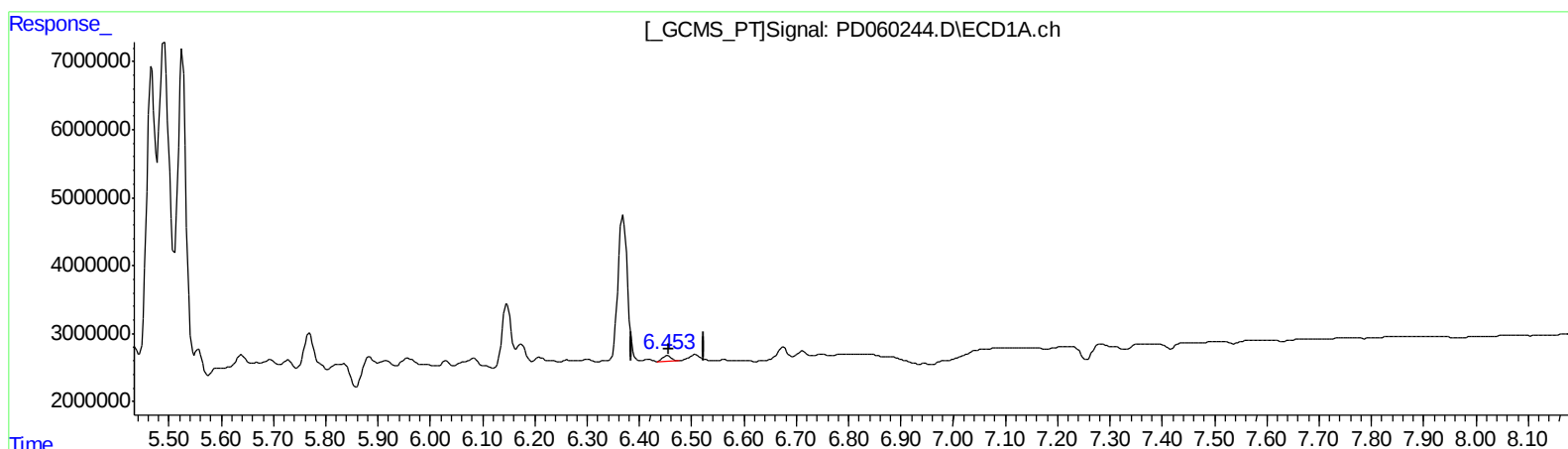
Instrument :
ECD_D
ClientSampleId :
C0B47DL

Manual Integrations
APPROVED

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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



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

6.453min 1.123 ng/ml m

response 1009424

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

7.143min 1.627 ng/ml

response 4426768

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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 Operator : DD\AJ
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B47DL

Manual Integrations
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 11/25/2020 5:30:57 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.505	4.024	1144441	3145891	1.335	1.055
27) SA Decachlor...	8.300	9.109	1802367	4992620	2.169	2.029
Target Compounds						
4) MA Heptachlor	4.539	5.211	7834777	25230080	6.675	6.364m
8) B Heptachlor...	5.237	5.888	2912049	43699649	2.757m	13.268m#
10) B trans-Chl...	5.467	6.139	52059064	262.9E6	49.015	76.527 #
11) B cis-Chlor...	5.526	6.213	57445194	356.2E6	54.303	103.754m#
12) B 4,4'-DDE	5.694	6.364	750452	13127562	0.734	4.060 #
15) B Endosulfa...	6.369	6.955	26916134	3411413	29.848	1.207m#
17) MA 4,4'-DDT	6.453	7.143	1009424	4426768	1.123m	1.627 #

AJ
 12/04/20

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