

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 13:39
Operator : DD\AJ
Sample : L4751-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

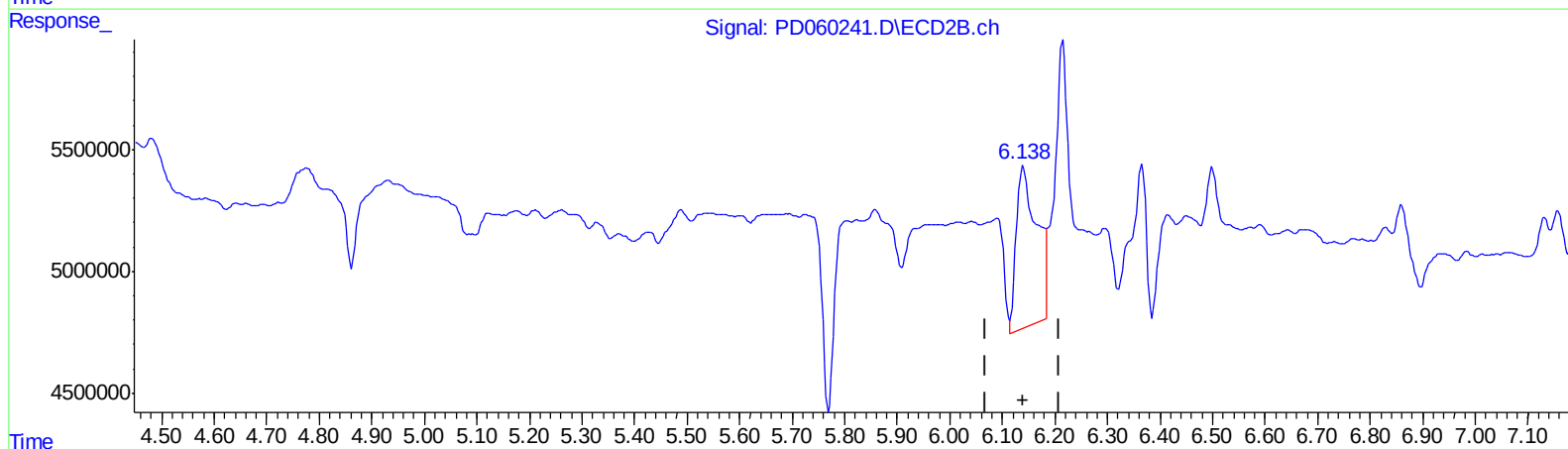
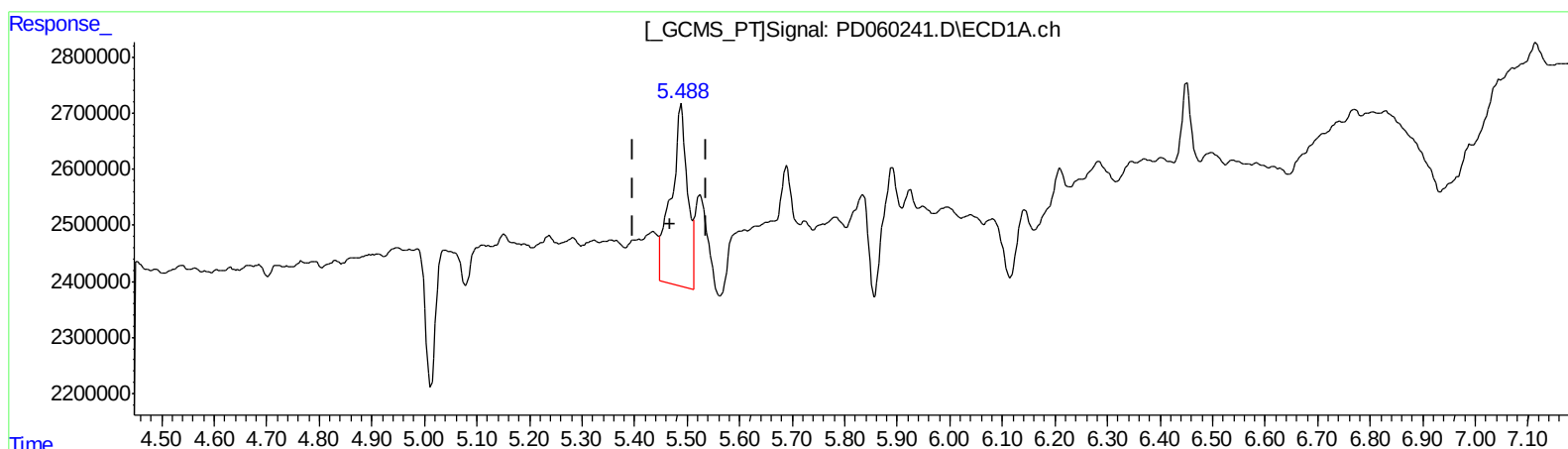
Instrument :
ECD_D
ClientSampleId :
C0AY2

Manual Integrations
APPROVED

Ankita
11/25/2020 5:30:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:27:06 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

(10) trans-Chlordane (B)

5.489min 6.478 ng/ml

response 6880623

(10) trans-Chlordane #2 (B)

6.139min 5.211 ng/ml

response 17905143

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Sample : L4751-22
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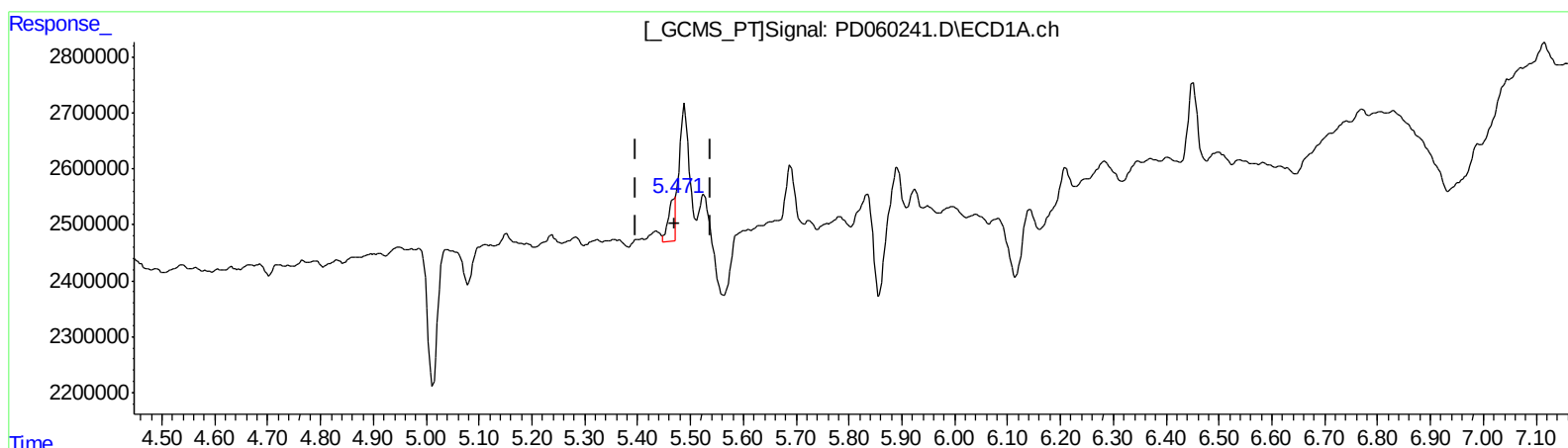
Instrument :
ECD_D
ClientSampleId :
C0AY2

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



(10) trans-Chlordane (B)

5.471min 0.767 ng/ml m

response 815038

(10) trans-Chlordane #2 (B)

6.138min 1.157 ng/ml m

response 3975588

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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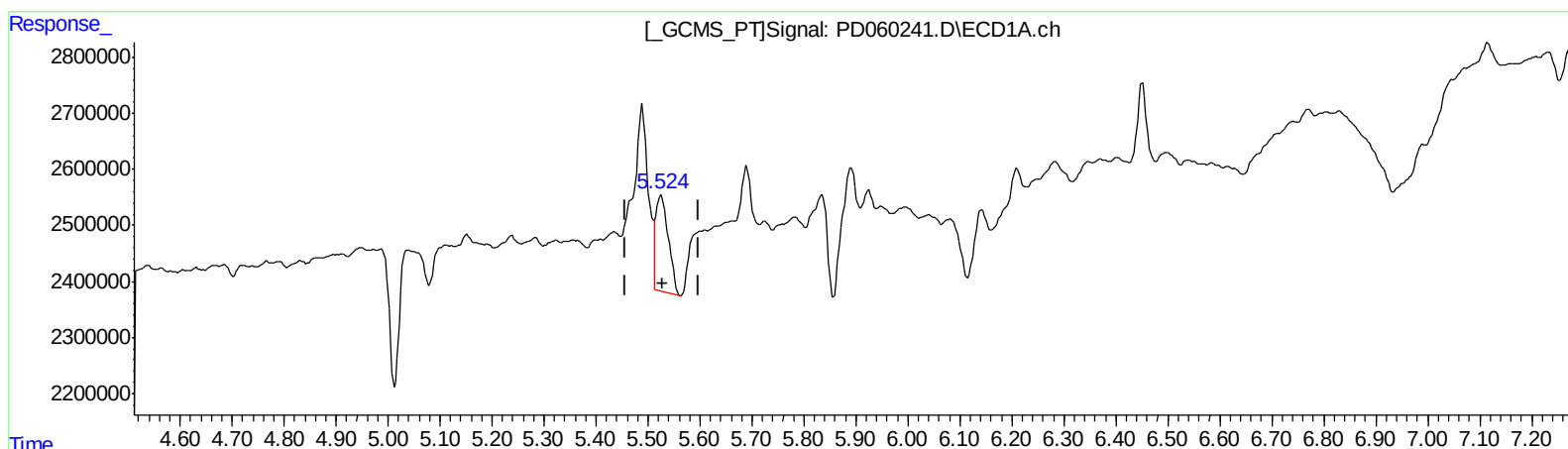
Instrument :
ECD_D
ClientSampleId :
C0AY2

Manual Integrations
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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



(11) cis-Chlordane (B)

5.525min 2.835 ng/ml

response 2999392

(11) cis-Chlordane #2 (B)

6.215min 8.114 ng/ml

response 27859092

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Operator : DD\AJ
Sample : L4751-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

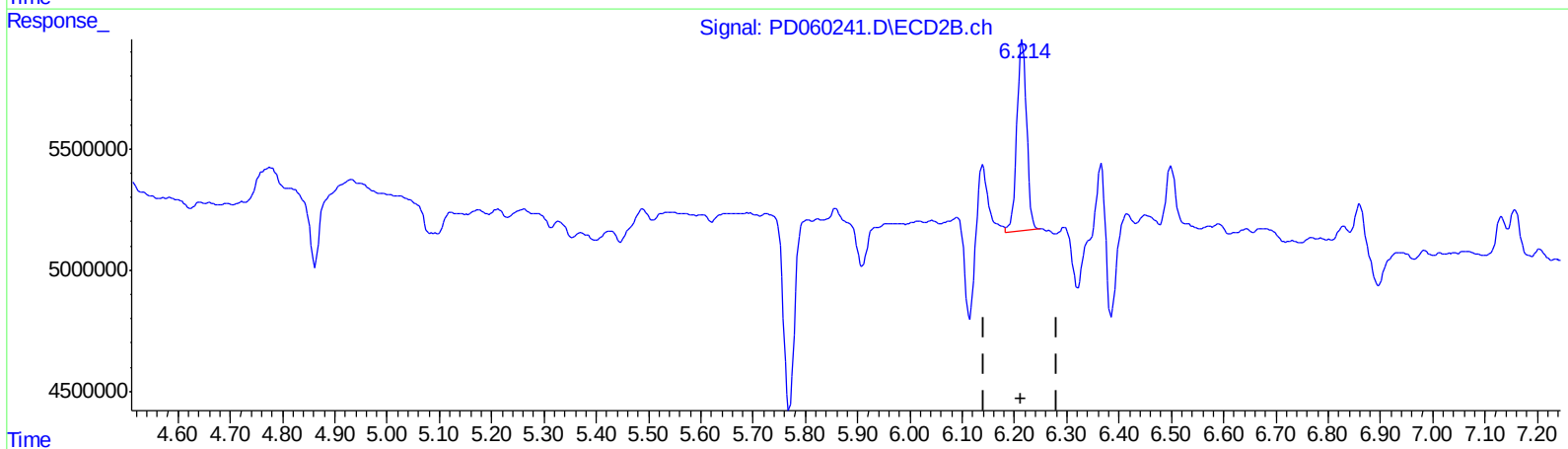
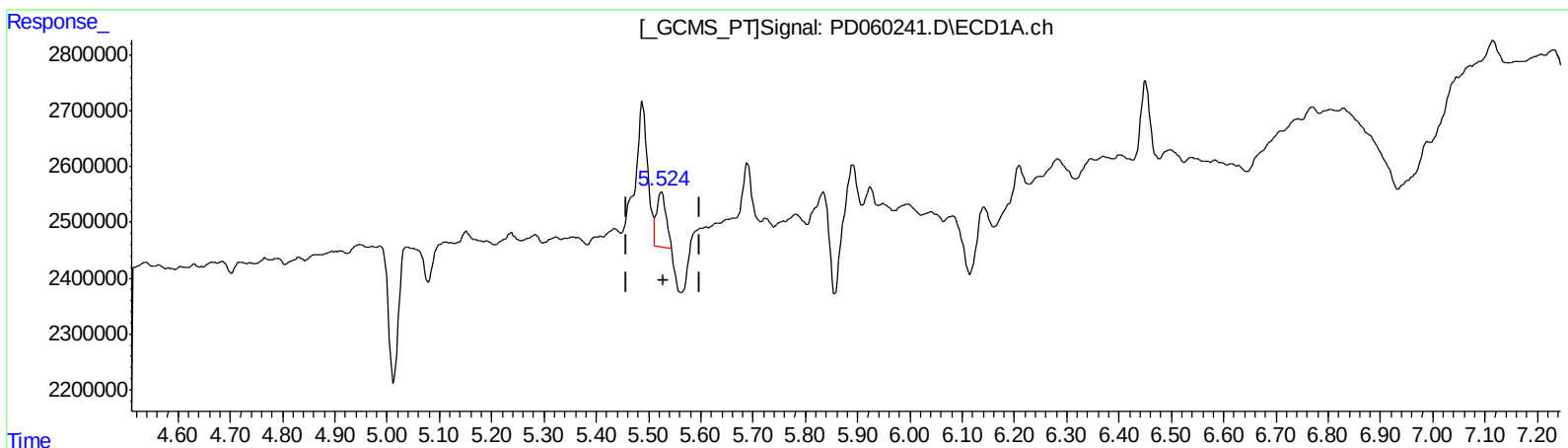
Instrument :
ECD_D
ClientSampleId :
C0AY2

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



QEdit

(11) cis-Chlordane (B)

5.524min 1.147 ng/ml m

response 1213045

(11) cis-Chlordane #2 (B)

6.214min 3.015 ng/ml m

response 10351561

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Sample : L4751-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

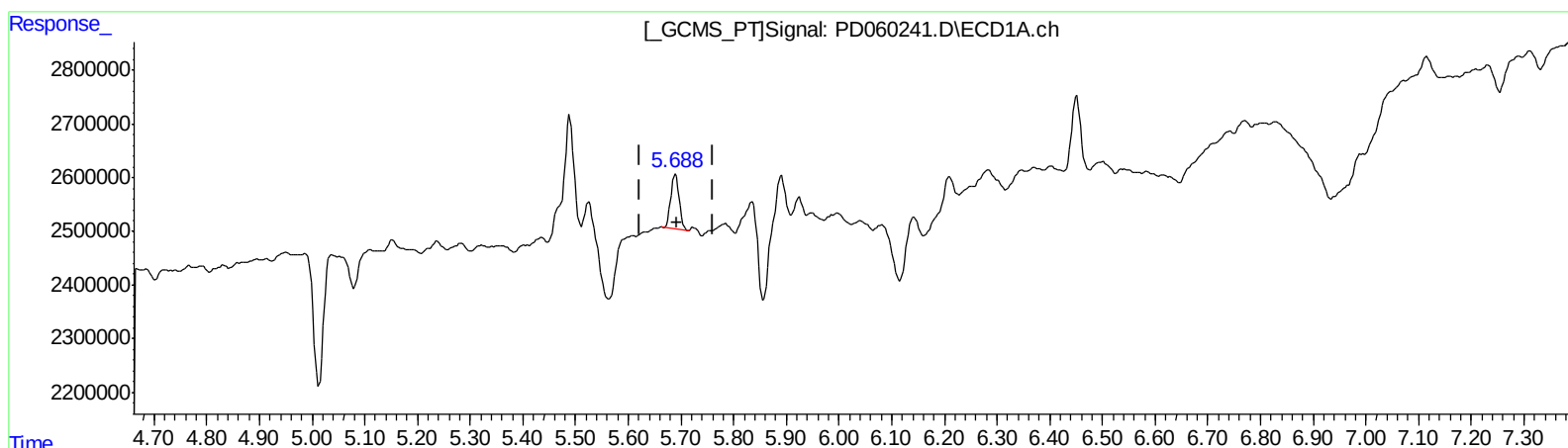
Instrument :
ECD_D
ClientSampleId :
C0AY2

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



(12) 4,4'-DDE (B)
5.690min 1.098 ng/ml
response 1122423

(12) 4,4'-DDE #2 (B)
6.366min 2.298 ng/ml
response 7431059

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Operator : DD\AJ
Sample : L4751-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

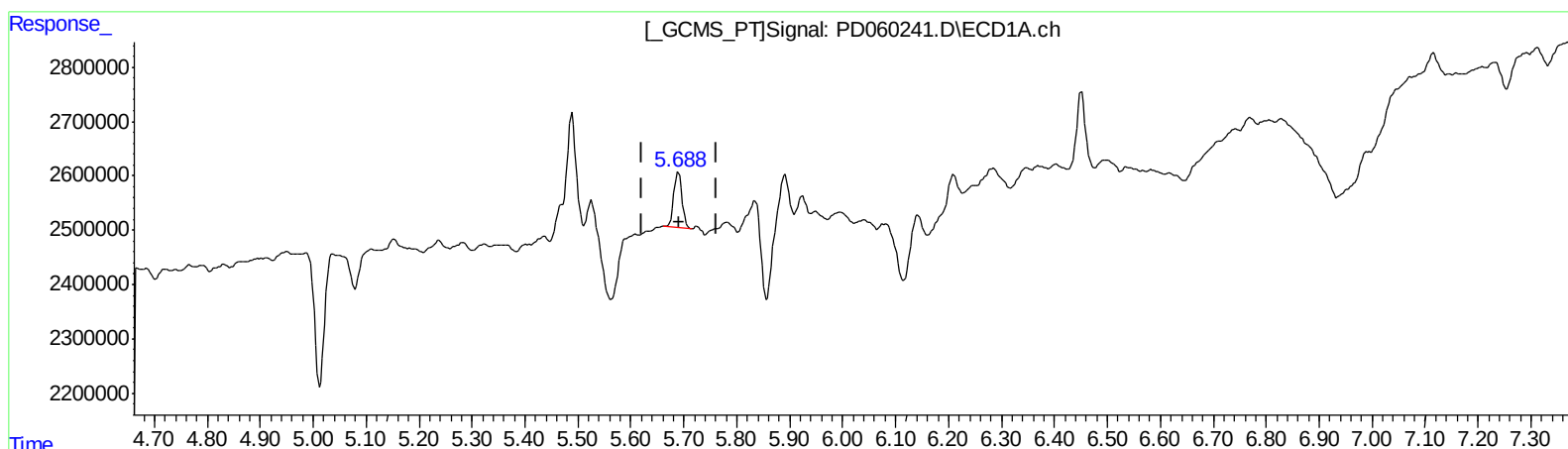
Instrument :
ECD_D
ClientSampleId :
C0AY2

Manual Integrations
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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)
5.690min 1.098 ng/ml
response 1122423

(12) 4,4'-DDE #2 (B)
6.365min 1.049 ng/ml m
response 3392831

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 13:39
Operator : DD\AJ
Sample : L4751-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

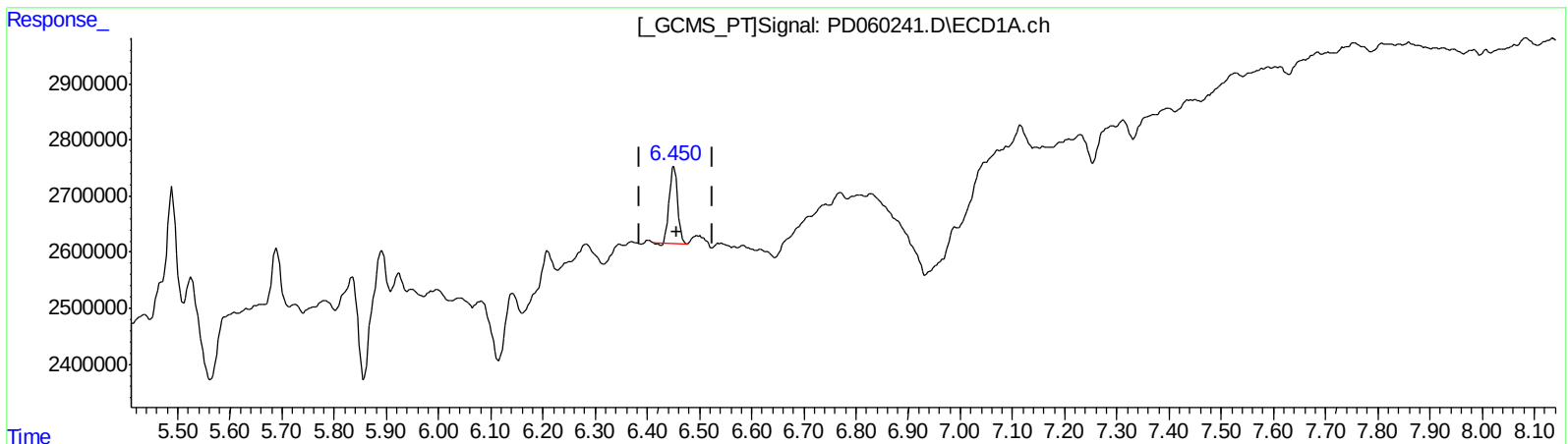
Instrument :
ECD_D
ClientSampleId :
C0AY2

Manual Integrations
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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



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

6.451min 1.713 ng/ml

response 1539252

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

7.132min 0.149 ng/ml

response 404920

(+) = Expected Retention Time

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ALS Vial : 23 Sample Multiplier: 1

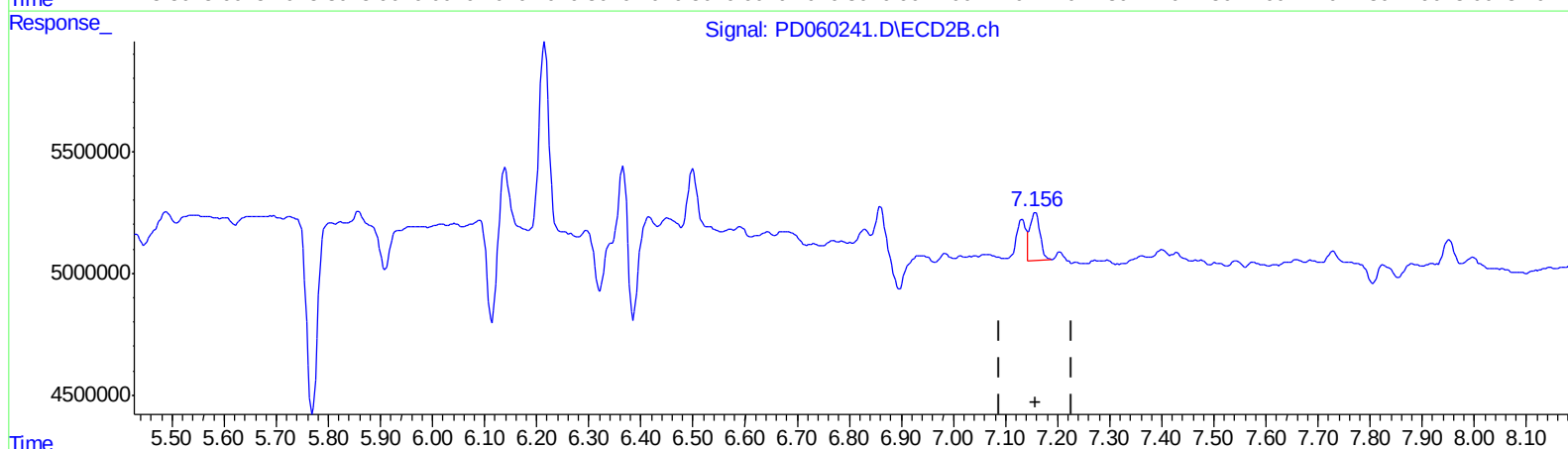
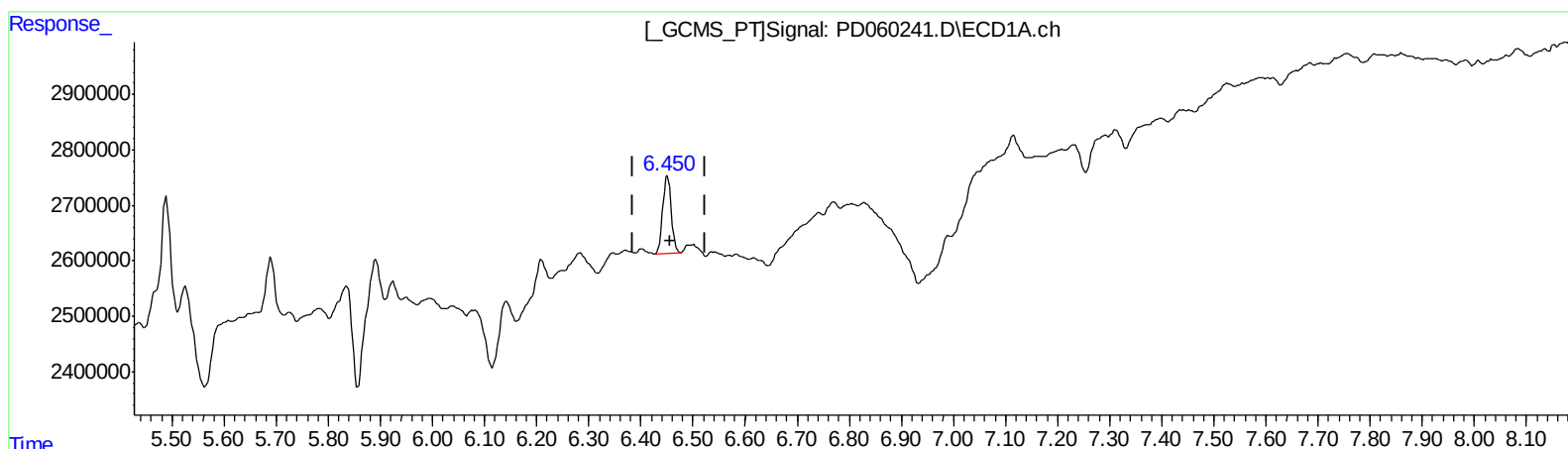
Instrument :
ECD_D
ClientSampleId :
C0AY2

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

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

6.450min 1.819 ng/ml m

response 1634831

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

7.156min 0.995 ng/ml m

response 2707956

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 13:39
 Operator : DD\AJ
 Sample : L4751-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY2

Manual Integrations
 APPROVED

Ankita
 11/25/2020 5:30:49 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 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	4.024	6597835	22326940	7.699	7.490
27) SA Decachlor...	8.302	9.109	9331286	22631305	11.231	9.200
Target Compounds						
10) B trans-Chl...	5.471	6.138	815038	3975588	0.767m	1.157m#
11) B cis-Chlor...	5.524	6.214	1213045	10351561	1.147m	3.015m#
12) B 4,4'-DDE	5.690	6.365	1122423	3392831	1.098	1.049m
17) MA 4,4'-DDT	6.450	7.156	1634831	2707956	1.819m	0.995m#

AJ
 12/04/20

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