

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 13:45
Operator : DD\AJ
Sample : L4749-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

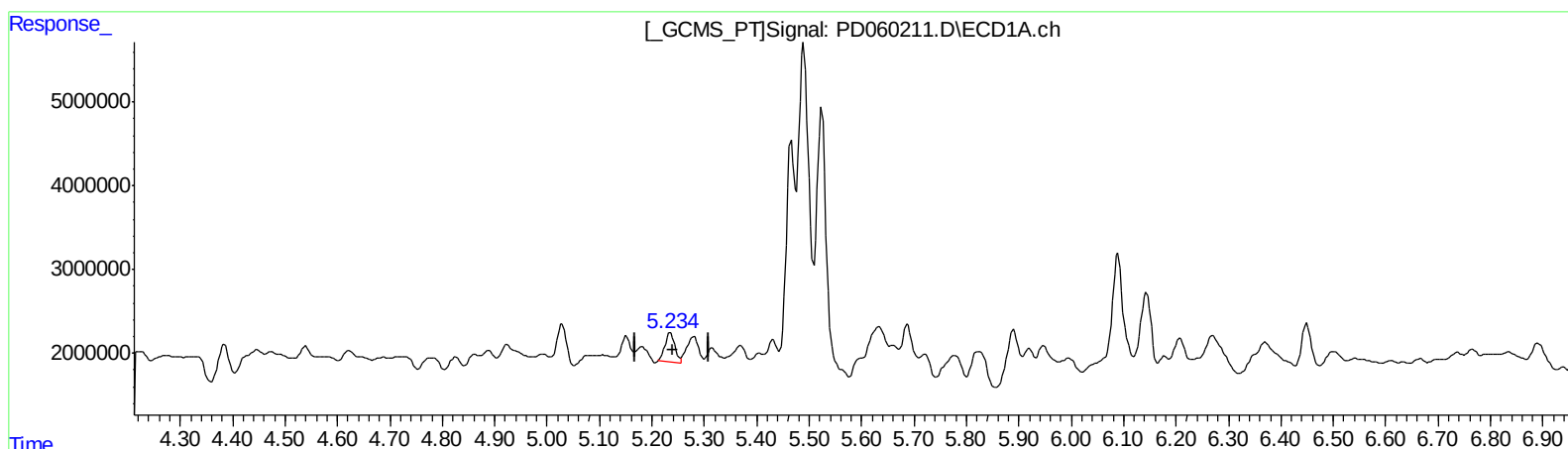
Instrument :
ECD_D
ClientSampleId :
C0B17

Manual Integrations
APPROVED

mohammad
11/23/2020 1:51:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 08:46:05 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



(8) Heptachlor epoxide (B)

5.235min 4.311 ng/ml

response 4553464

(8) Heptachlor epoxide #2 (B)

5.903min 12.004 ng/ml

response 39536684

(+) = Expected Retention Time

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Sample : L4749-18
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ALS Vial : 25 Sample Multiplier: 1

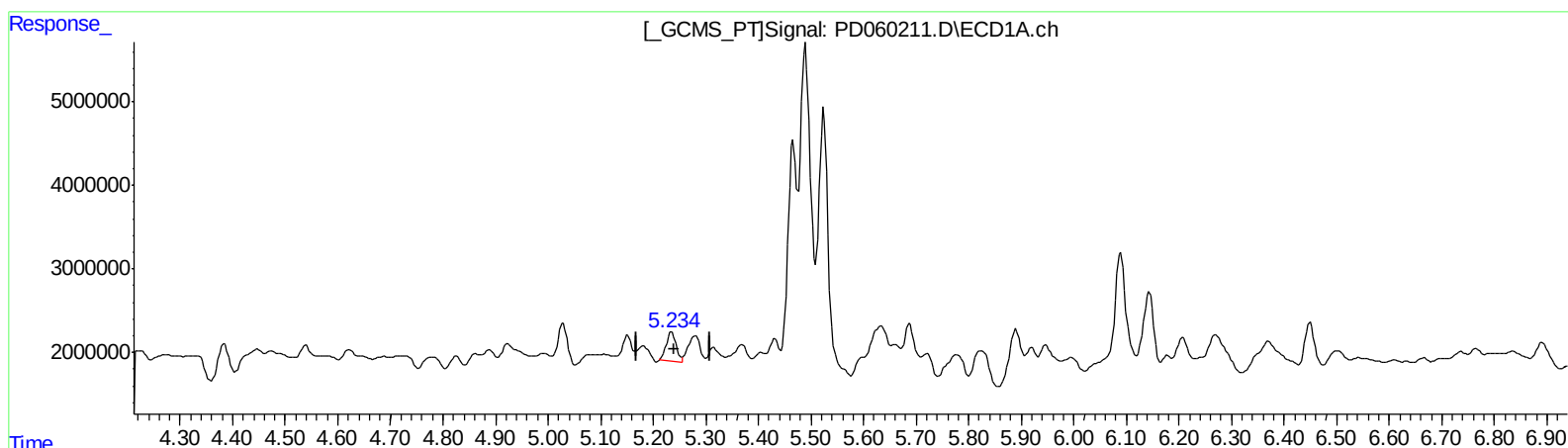
Instrument :
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ClientSampleId :
C0B17

Manual Integrations
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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



(8) Heptachlor epoxide (B)

5.235min 4.311 ng/ml

response 4553464

(8) Heptachlor epoxide #2 (B)

5.902min 4.955 ng/ml m

response 16320209

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Sample : L4749-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

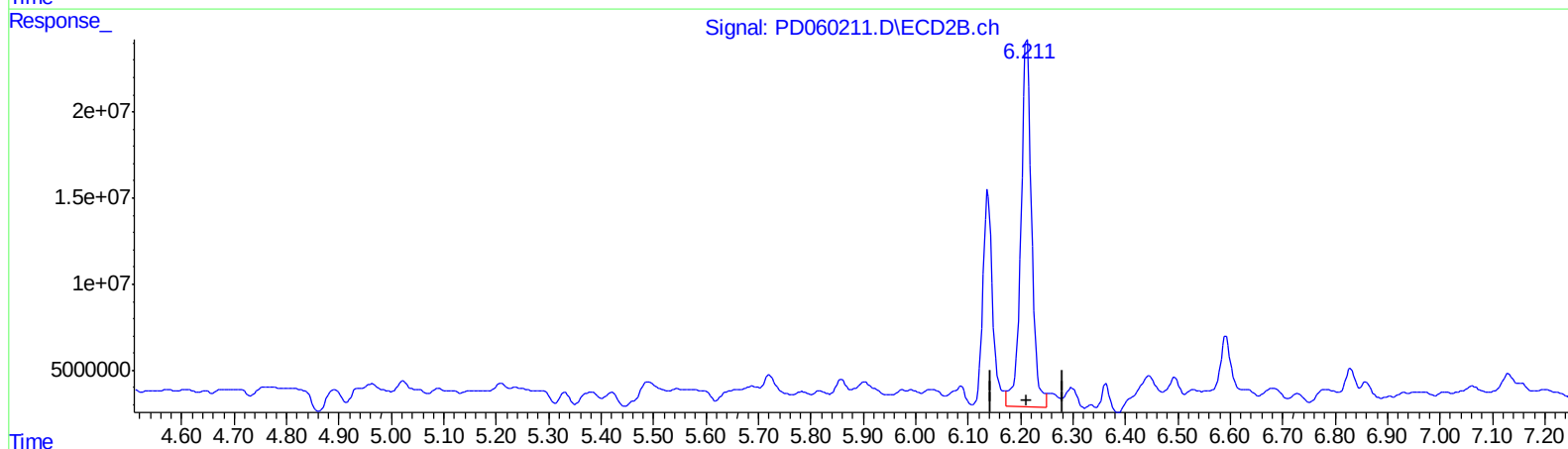
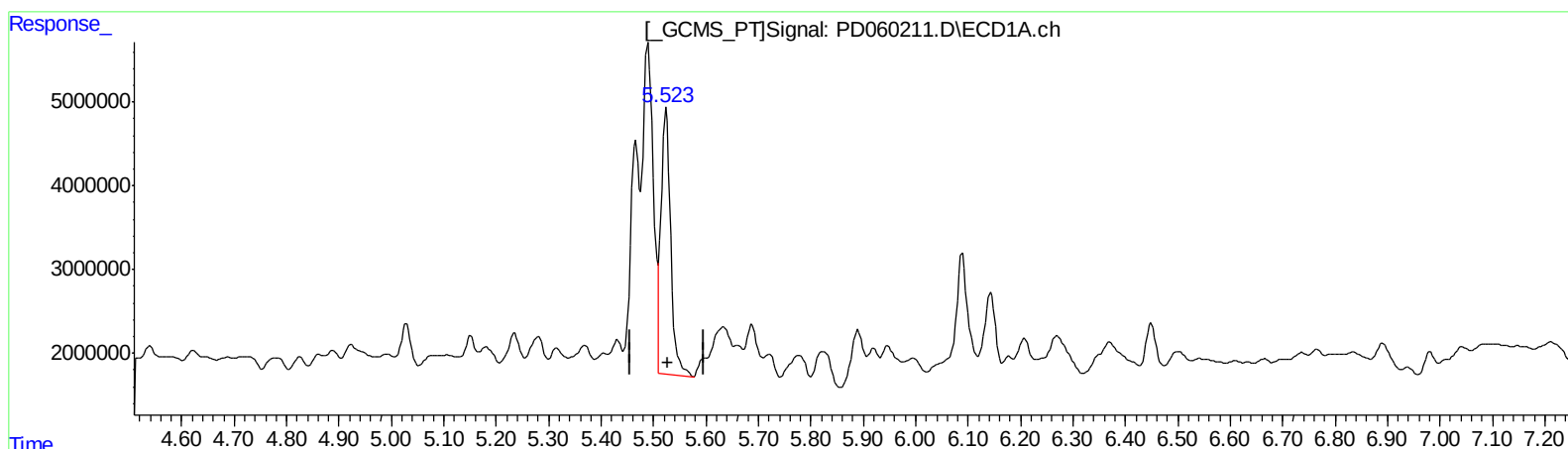
Instrument :
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ClientSampleId :
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Integrator: ChemStation

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)

5.524min 39.429 ng/ml

response 41710833

(11) cis-Chlordane #2 (B)

6.212min 89.523 ng/ml

response 307369074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Acq On : 21 Nov 2020 13:45
Operator : DD\AJ
Sample : L4749-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

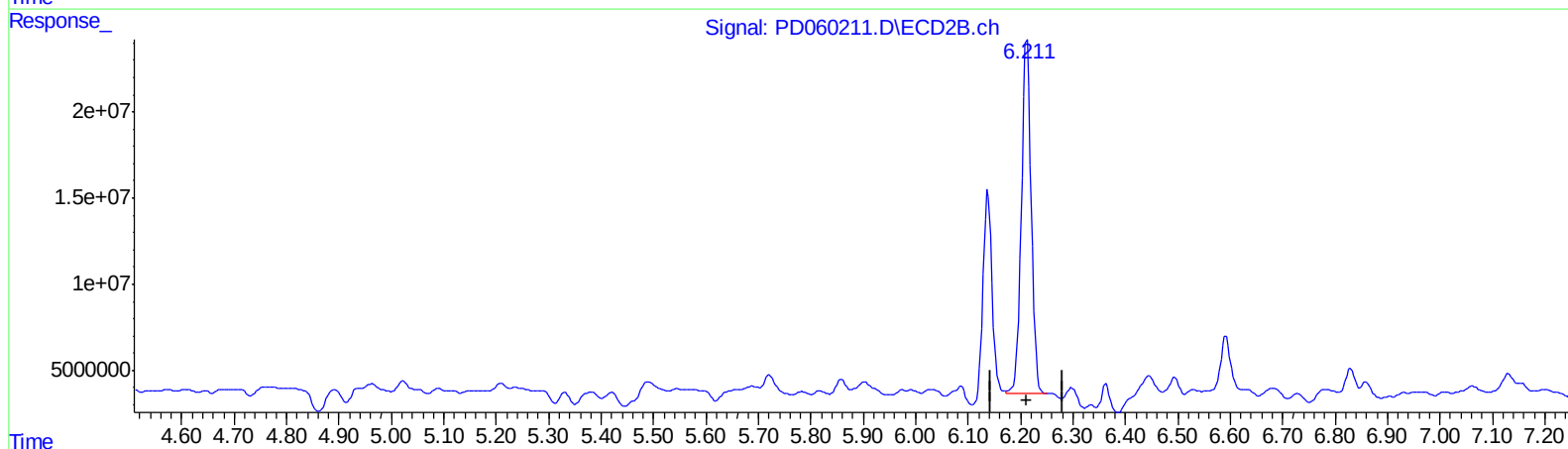
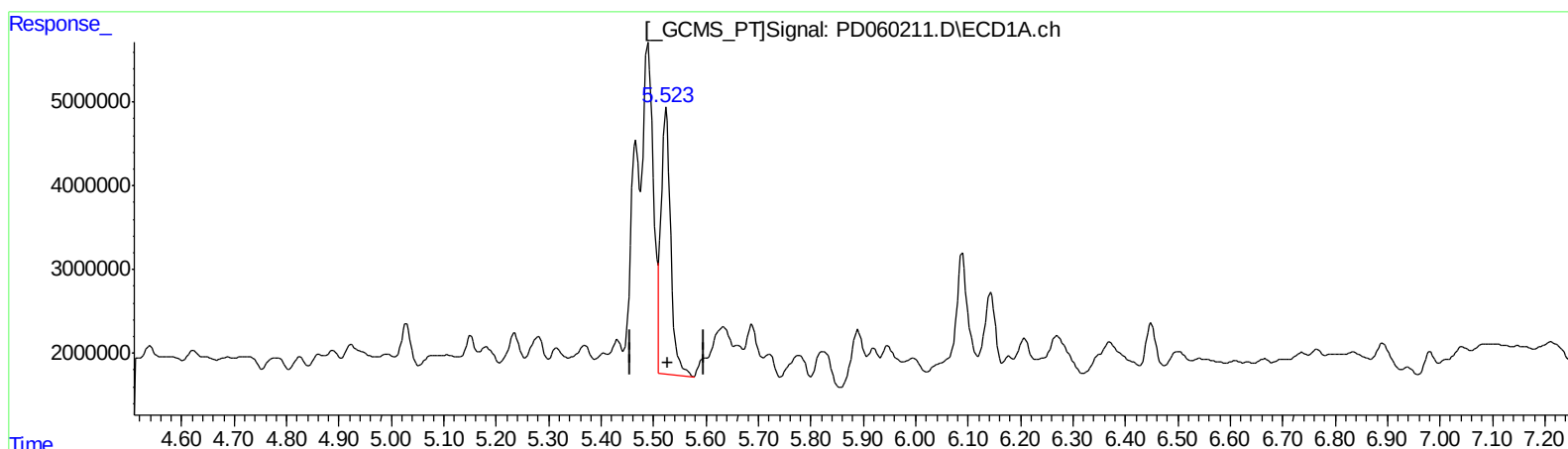
Instrument :
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ClientSampleId :
C0B17

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



QEdit

(11) cis-Chlordane (B)

5.524min 39.429 ng/ml

response 41710833

(11) cis-Chlordane #2 (B)

6.211min 78.670 ng/ml m

response 270107657

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Operator : DD\AJ
Sample : L4749-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

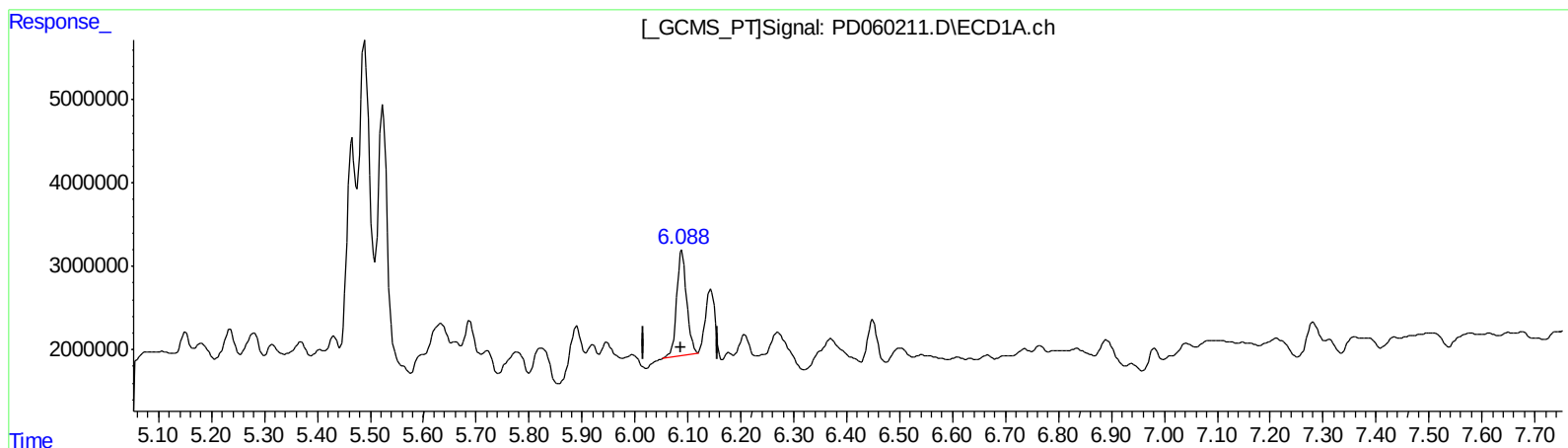
Instrument :
ECD_D
ClientSampleId :
C0B17

Manual Integrations
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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



(14) Endrin (MA)

6.089min 18.570 ng/ml

response 16753276

(14) Endrin #2 (MA)

6.728min 0.826 ng/ml

response 2311489

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

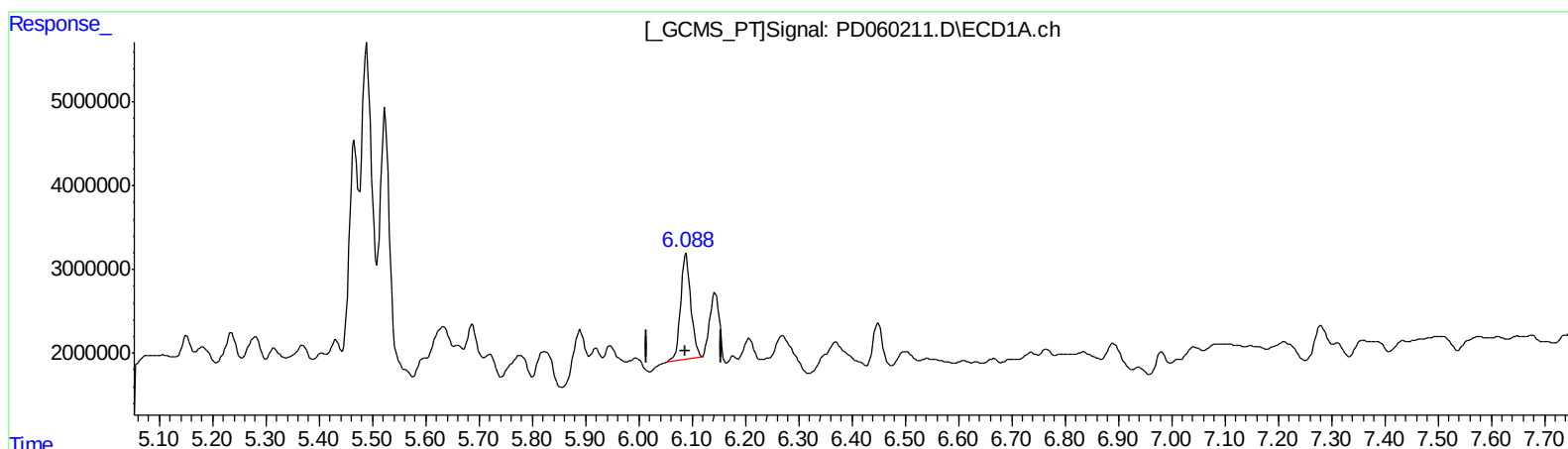
Instrument :
ECD_D
ClientSampleId :
C0B17

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



(14) Endrin (MA)

6.089min 18.570 ng/ml

response 16753276

(14) Endrin #2 (MA)

6.727min 1.854 ng/ml m

response 5191643

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Acq On : 21 Nov 2020 13:45
Operator : DD\AJ
Sample : L4749-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

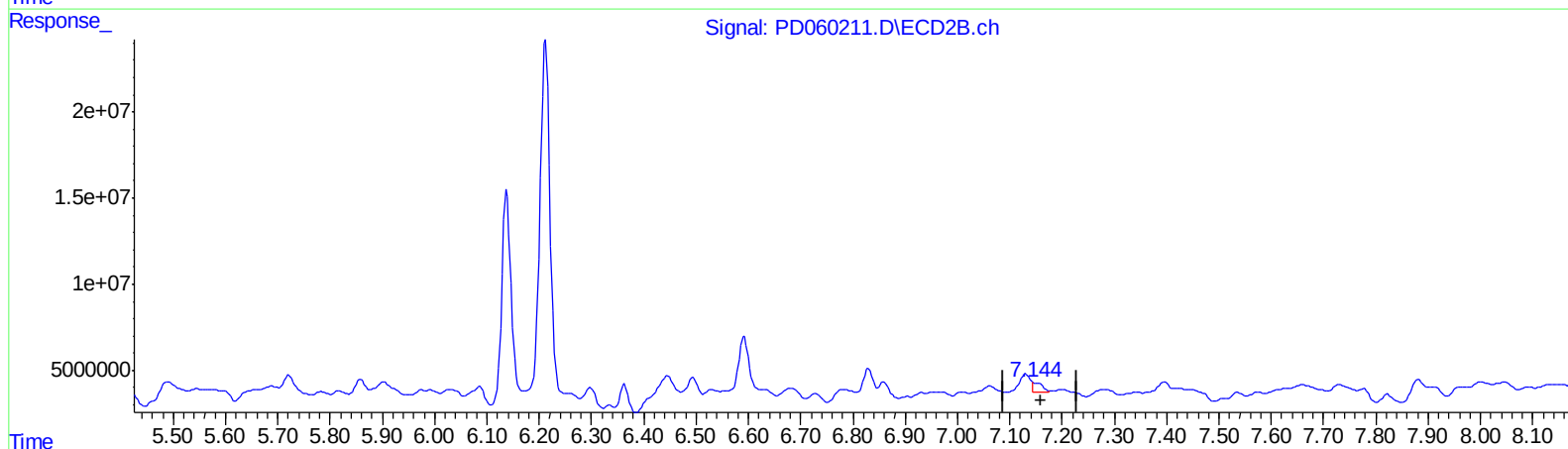
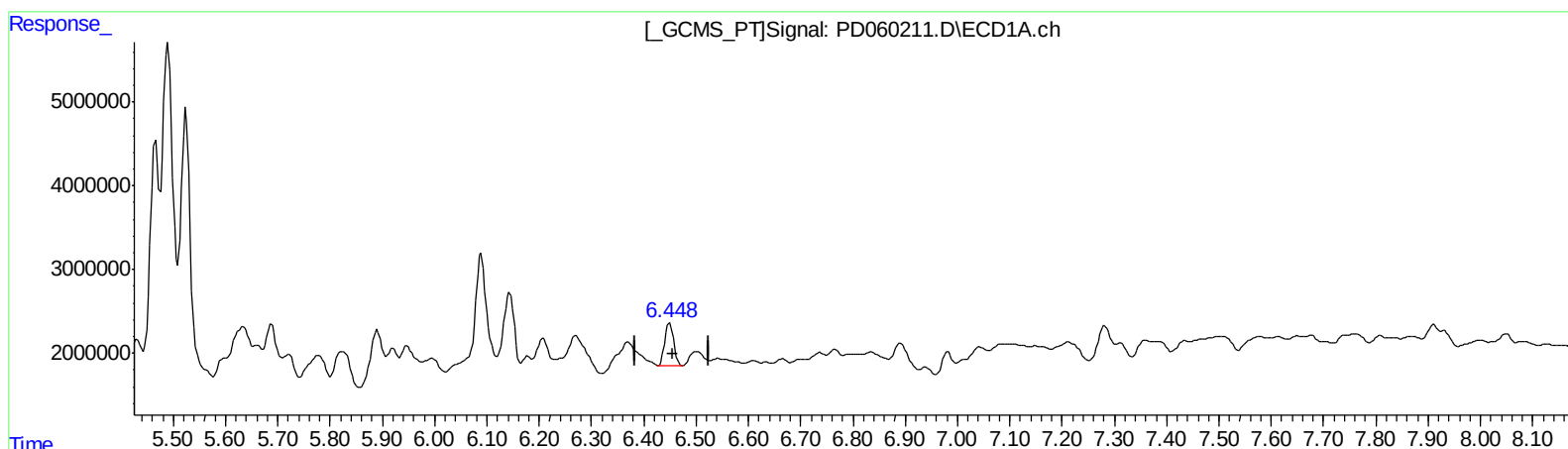
Instrument :
ECD_D
ClientSampleId :
C0B17

Manual Integrations
APPROVED

mohammad
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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)

6.448min 6.700 ng/ml m

response 6021474

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

7.144min 2.400 ng/ml m

response 6530576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Operator : DD\AJ
Sample : L4749-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

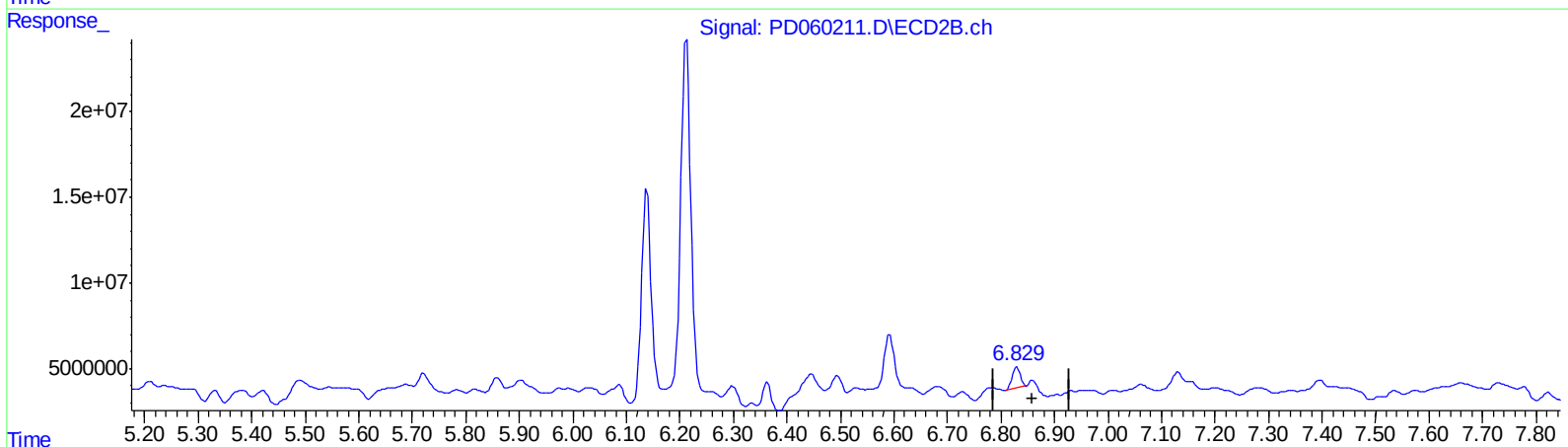
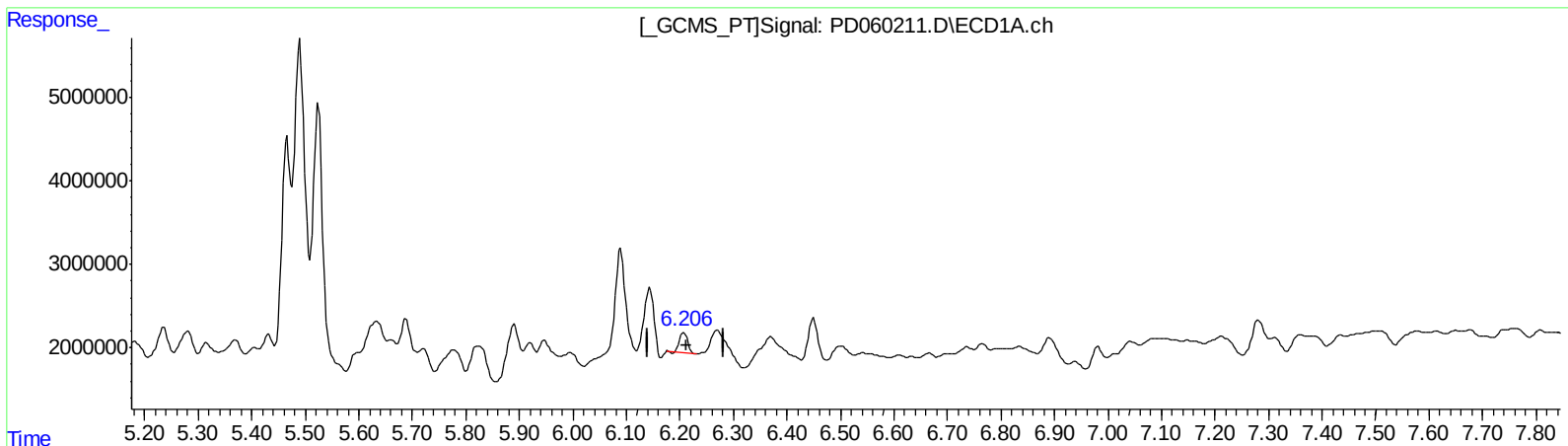
Instrument :
ECD_D
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C0B17

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



QEdit

(16) 4,4'-DDD (A)
6.208min 3.135 ng/ml
response 2772905

(16) 4,4'-DDD #2 (A)
6.830min 4.744 ng/ml
response 12725823

(+) = Expected Retention Time

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Operator : DD\AJ
Sample : L4749-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

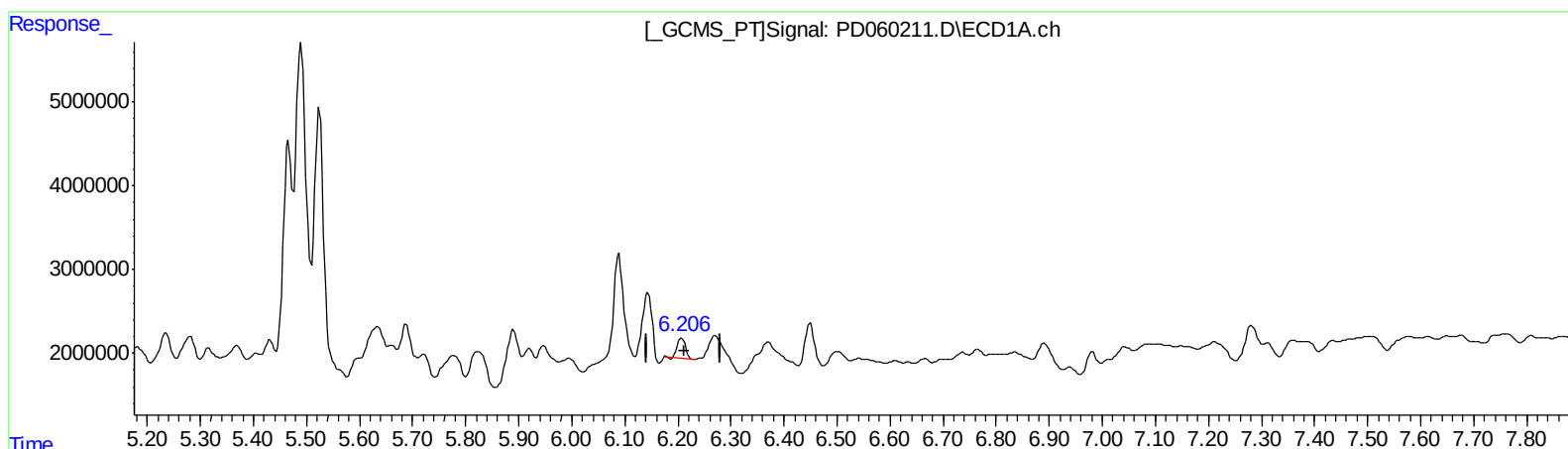
Instrument :
ECD_D
ClientSampleId :
C0B17

Manual Integrations
APPROVED

mohammad
11/23/2020 1:51:20 PM

Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
6.208min 3.135 ng/ml
response 2772905

(16) 4,4'-DDD #2 (A)
6.858min 4.106 ng/ml m
response 11014852

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 13:45
 Operator : DD\AJ
 Sample : L4749-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B17

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:51:20 PM

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.504	4.023	13721620	41218692	16.012	13.828
27) SA Decachlor...	8.298	9.106	25499936	64114840	30.690	26.062
Target Compounds						
4) MA Heptachlor	4.539	5.210	1412754	8489296	1.204	2.141 #
8) B Heptachlor...	5.235	5.902	4553464	16320209	4.311	4.955m
10) B trans-Chl...	5.466	6.138	31468559	163.3E6	29.628	47.538 #
11) B cis-Chlor...	5.524	6.211	41710833	270.1E6	39.429	78.670m#
12) B 4,4'-DDE	5.688	6.363	2981198	14333680	2.917	4.433 #
14) MA Endrin	6.089	6.727	16753276	5191643	18.570	1.854m#
16) A 4,4'-DDD	6.208	6.858	2772905	11014852	3.135	4.106m#
17) MA 4,4'-DDT	6.448	7.144	6021474	6530576	6.700m	2.400m#

AS
 11/25/20

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