

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:34
Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

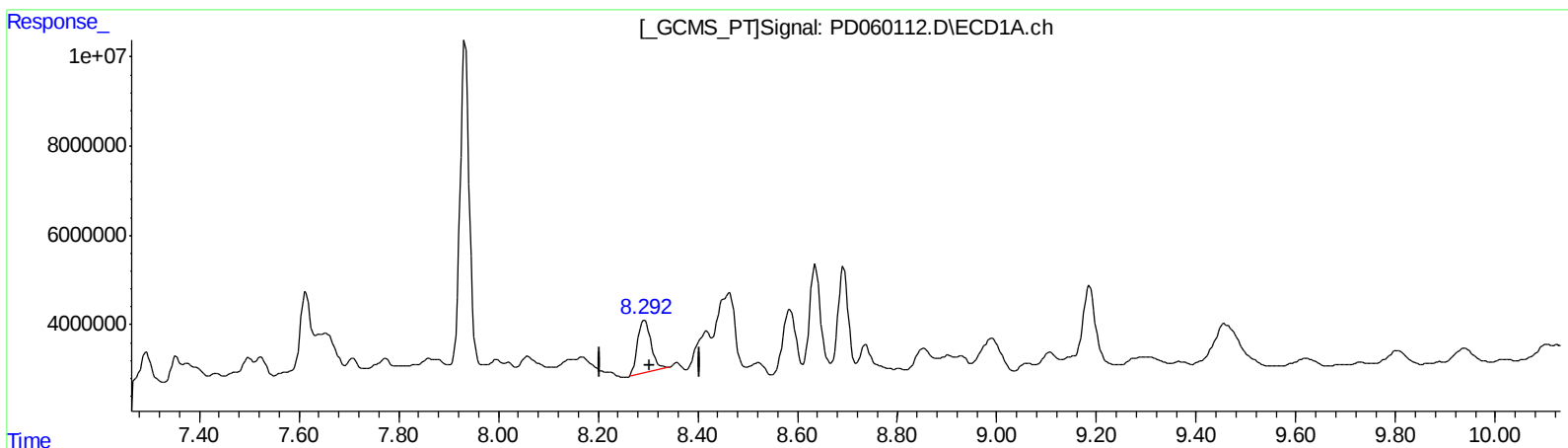
Instrument :
ECD_D
ClientSampleId :
C0B40

Manual Integrations
APPROVED

mohammad
11/20/2020 1:50:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:04:04 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



(27) Decachlorobiphenyl (SA)

8.293min 26.193 ng/ml

response 21763657

(27) Decachlorobiphenyl #2 (SA)

9.105min 22.830 ng/ml m

response 56162244

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

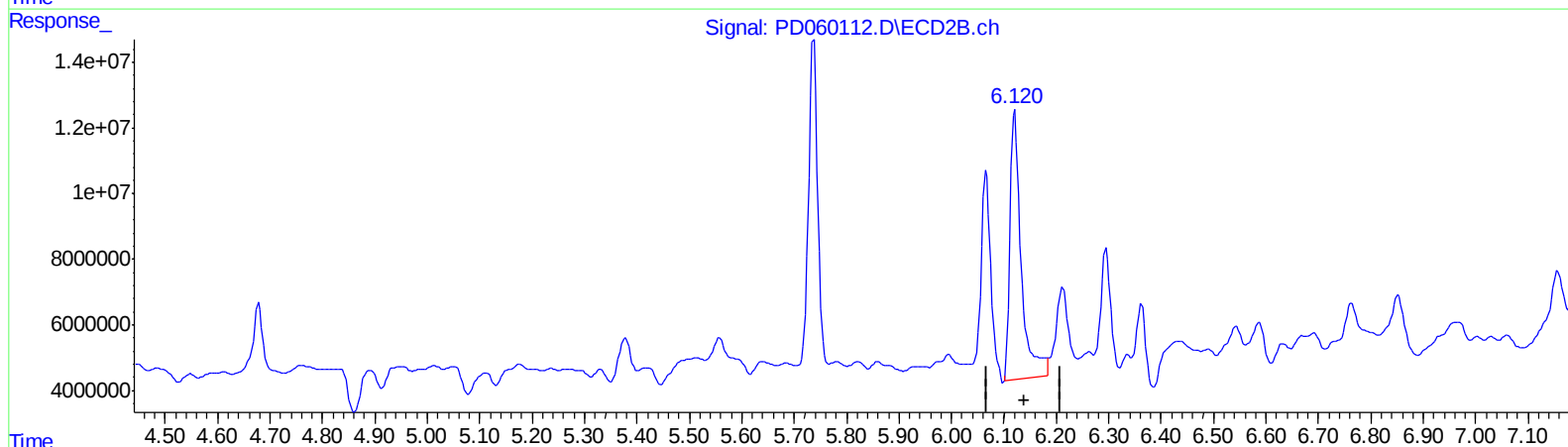
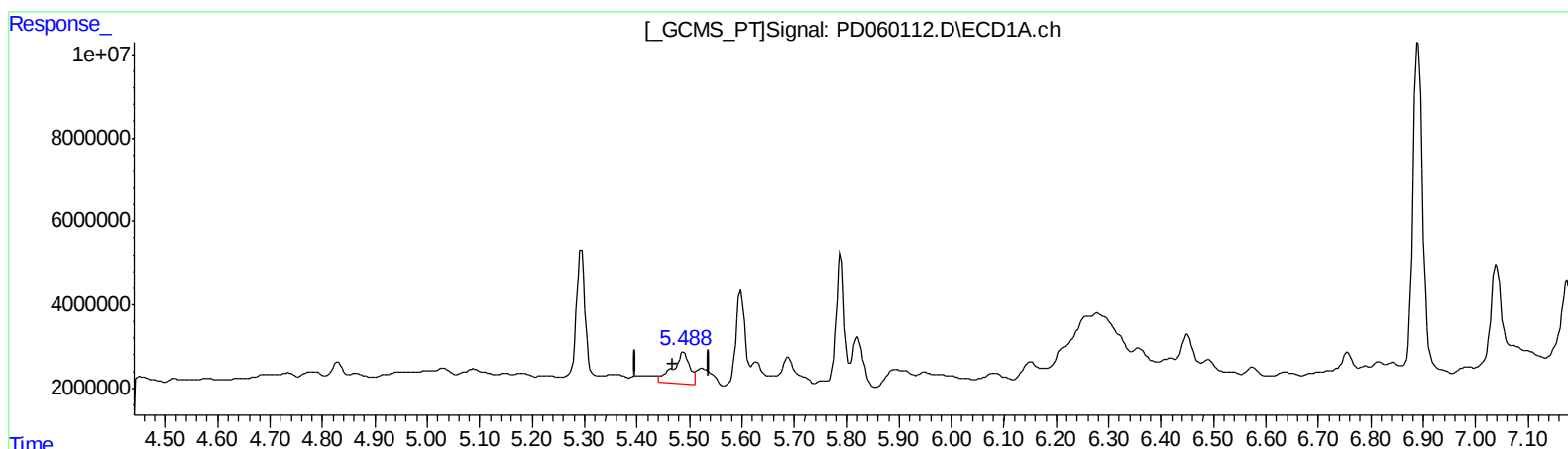
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ECD_D
ClientSampleId :
C0B40

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



QEdit

(10) trans-Chlordane (B)

5.489min 16.055 ng/ml

response 17052561

(10) trans-Chlordane #2 (B)

6.121min 35.847 ng/ml

response 123160835

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

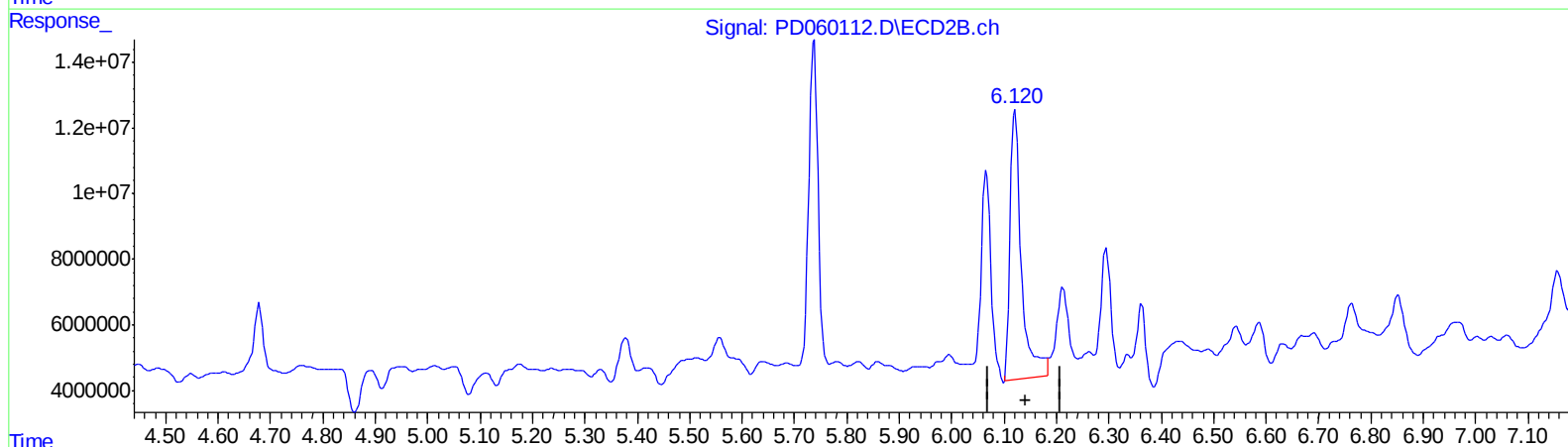
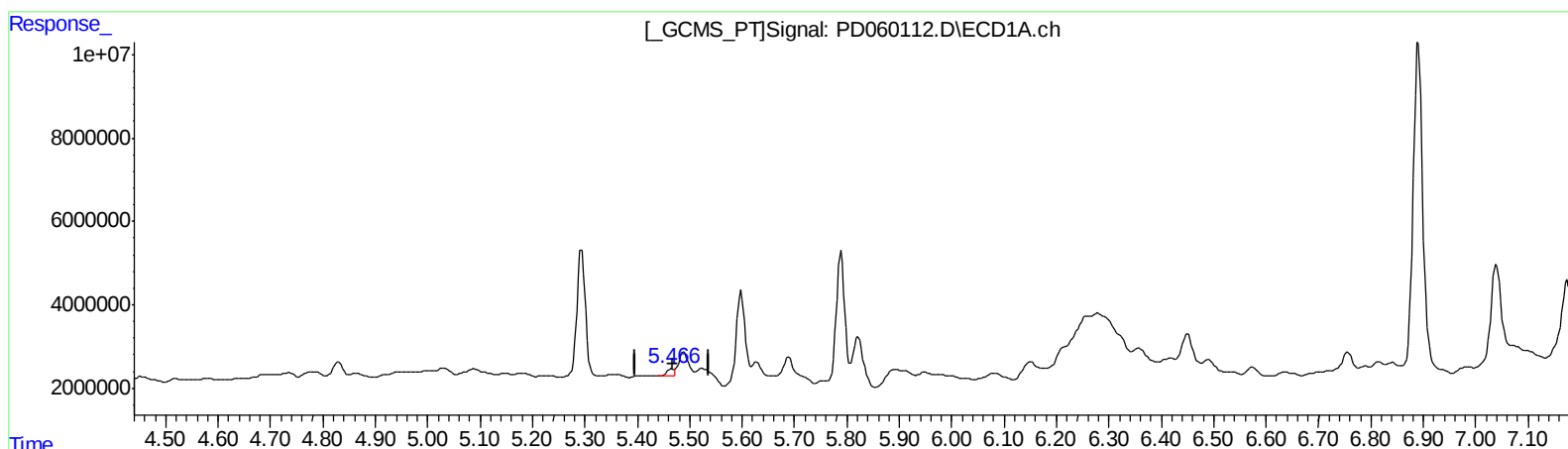
Instrument :
ECD_D
ClientSampleId :
C0B40

Manual Integrations
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mohammad
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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)

5.466min 1.960 ng/ml m

response 2081959

(10) trans-Chlordane #2 (B)

6.121min 35.847 ng/ml

response 123160835

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:34
Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

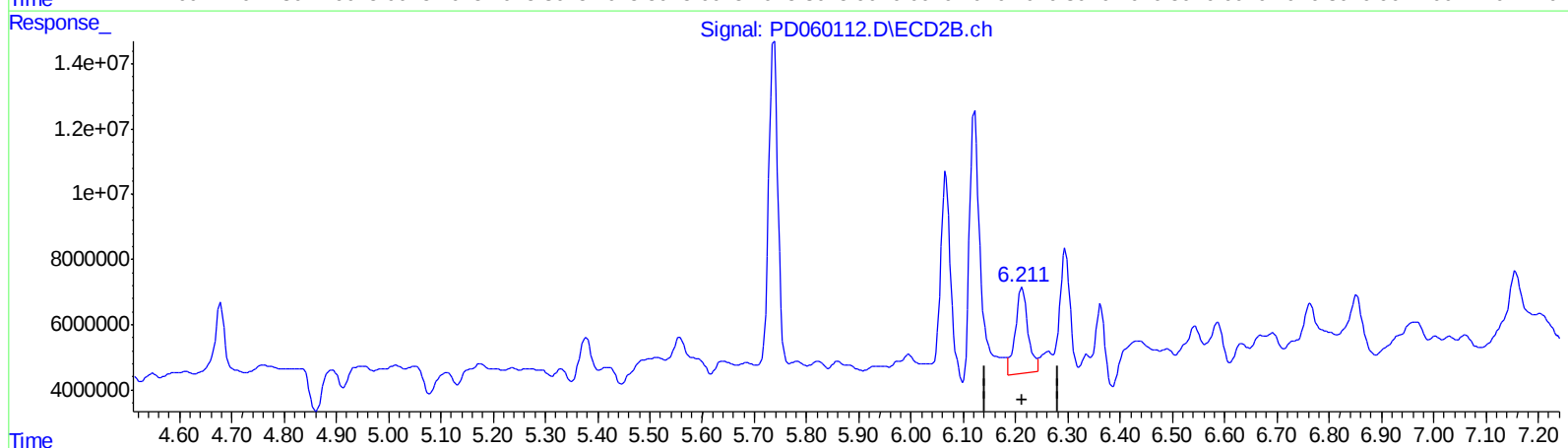
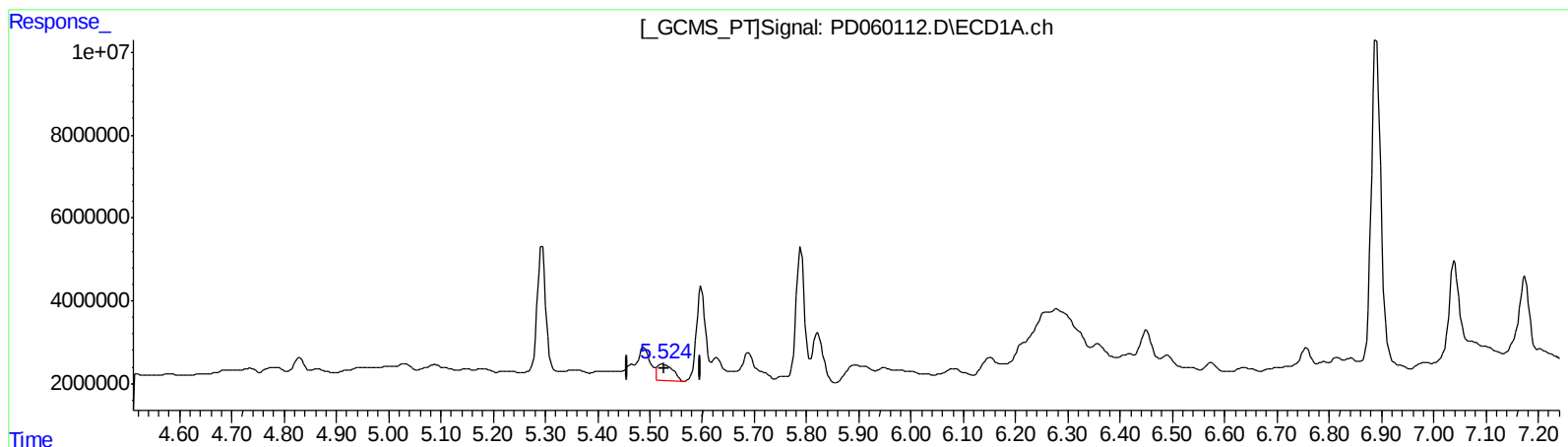
Instrument :
ECD_D
ClientSampleId :
C0B40

Manual Integrations
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Integration File signal 1: autoint1.e
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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



QEdit

(11) cis-Chlordane (B)

5.525min 7.861 ng/ml

response 8316203

(11) cis-Chlordane #2 (B)

6.213min 13.108 ng/ml

response 45006453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

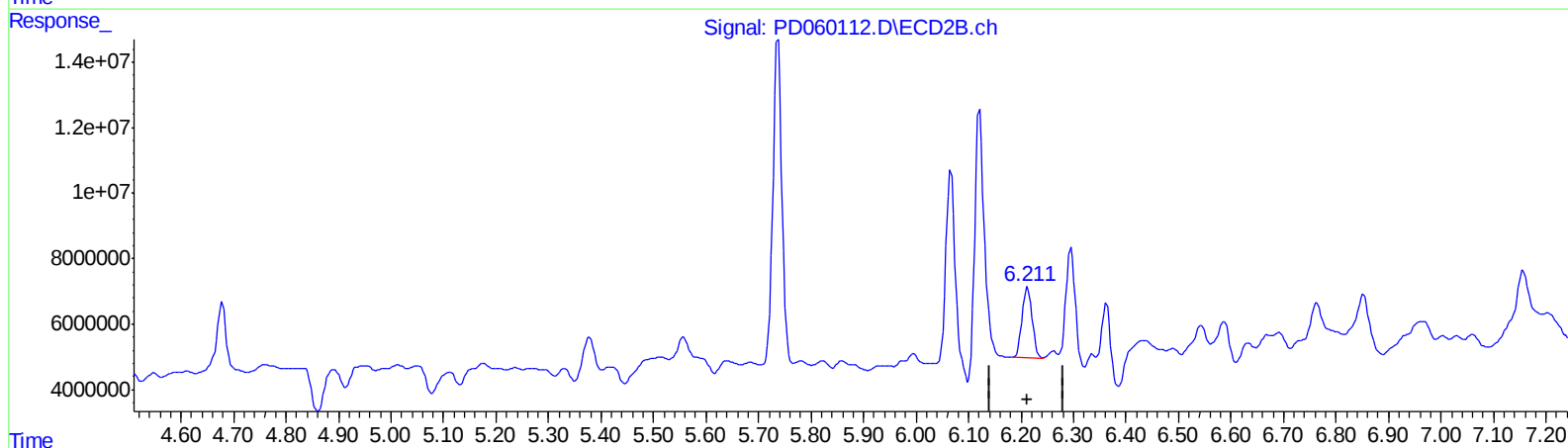
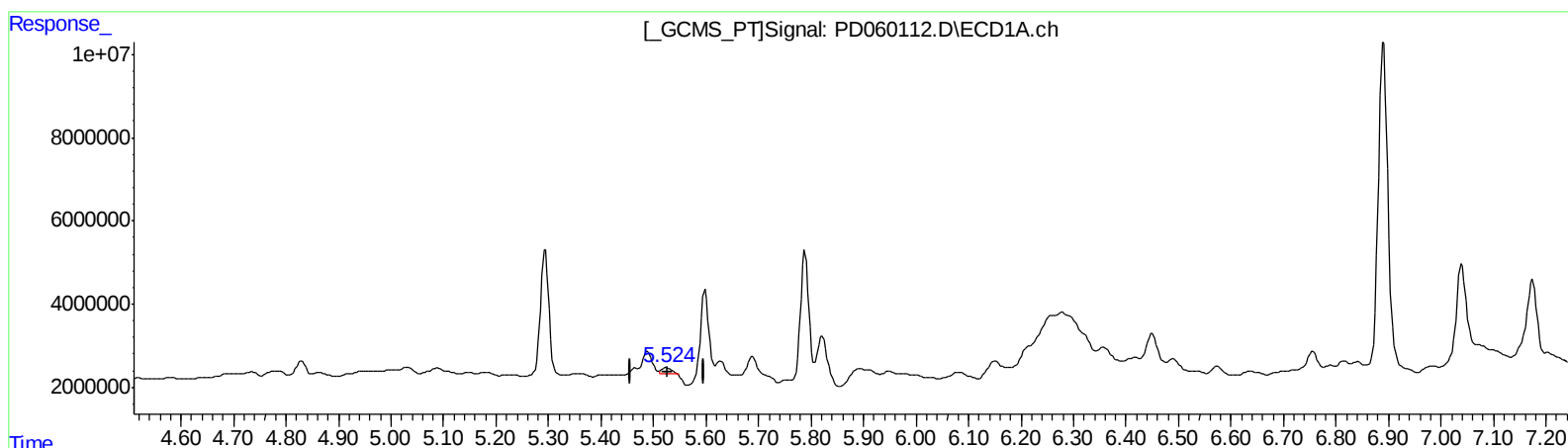
Instrument :
ECD_D
ClientSampleId :
C0B40

Manual Integrations
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mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:04:04 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

(11) cis-Chlordane (B)

5.524min 1.759 ng/ml m

response 1861213

(11) cis-Chlordane #2 (B)

6.211min 8.390 ng/ml m

response 28807356

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:34
Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

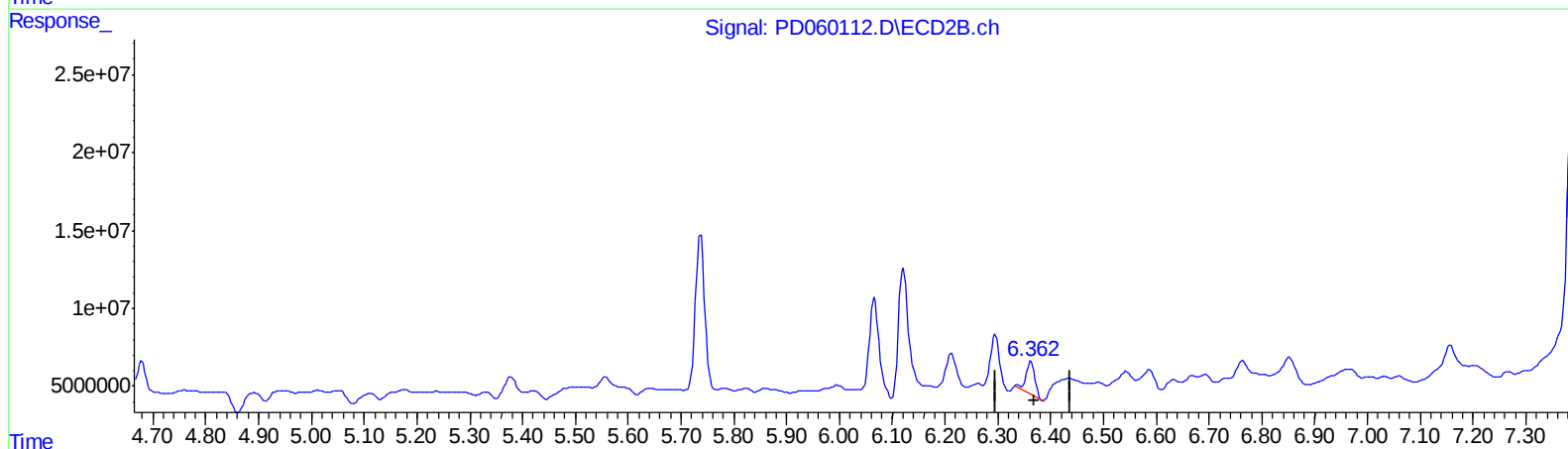
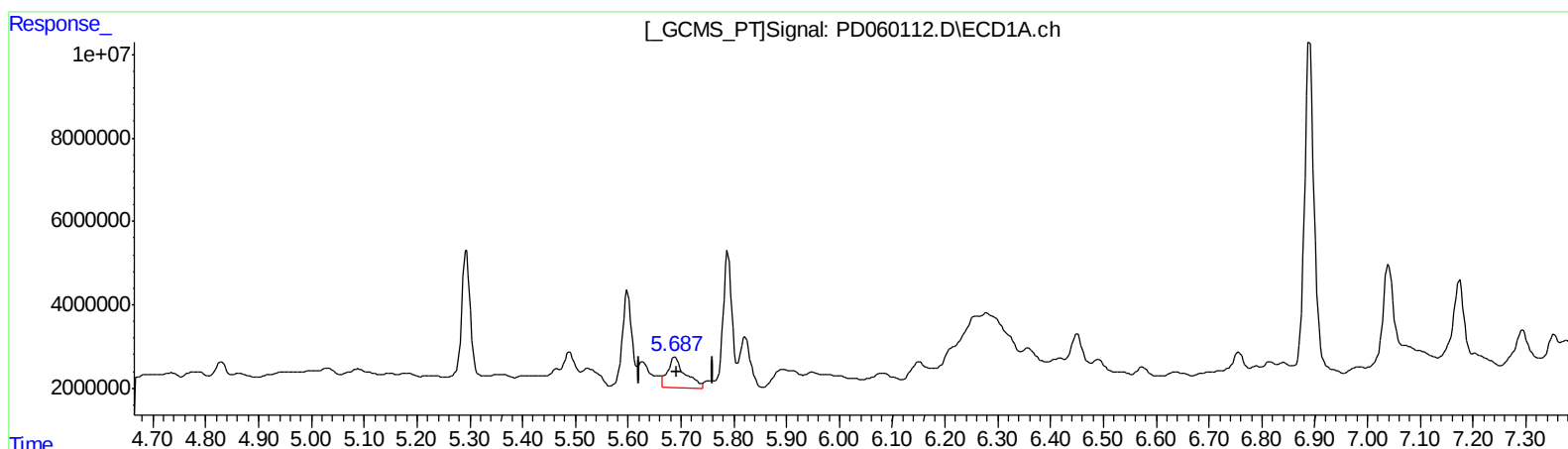
Instrument :
ECD_D
ClientSampleId :
C0B40

Manual Integrations
APPROVED

mohammad
11/20/2020 1:50:22 PM

Integration File signal 1: autoint1.e
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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

(12) 4,4'-DDE (B)
5.689min 16.503 ng/ml
response 16866483

(12) 4,4'-DDE #2 (B)
6.363min 7.506 ng/ml
response 24271494

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:34
Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

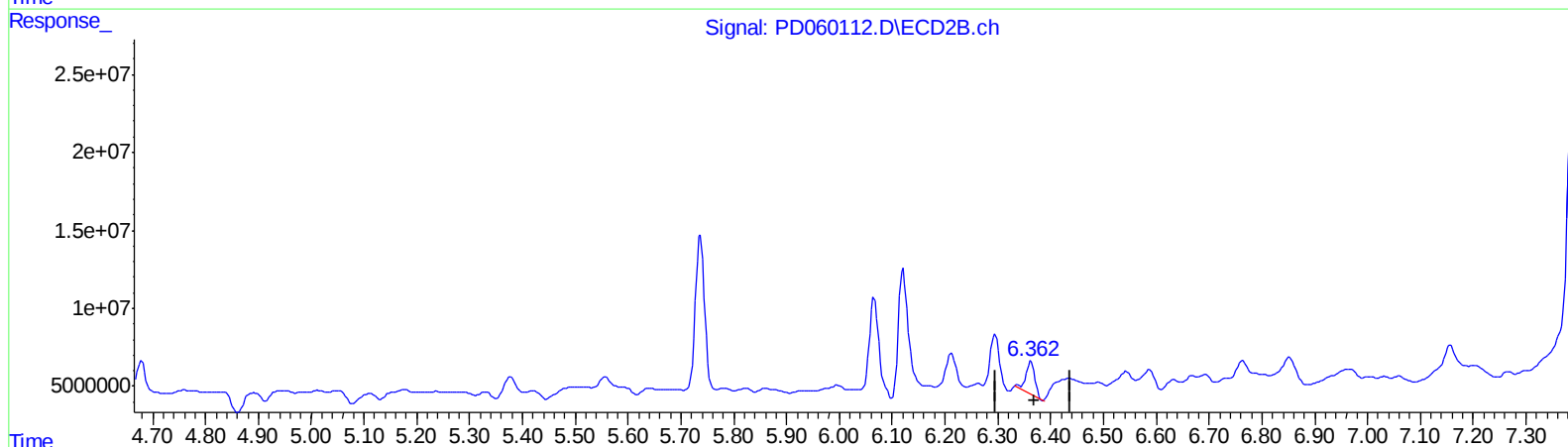
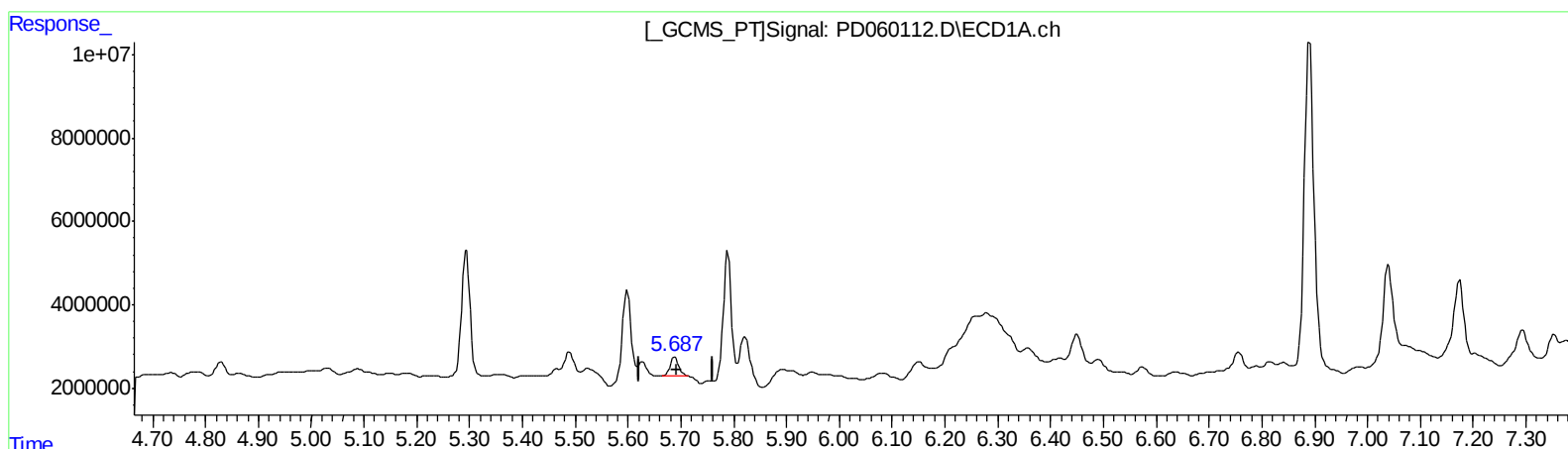
Instrument :
ECD_D
ClientSampleId :
C0B40

Manual Integrations
APPROVED

mohammad
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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



QEdit

(12) 4,4'-DDE (B)
5.687min 5.110 ng/ml m
response 5222550

(12) 4,4'-DDE #2 (B)
6.363min 7.506 ng/ml
response 24271494

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:34
Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

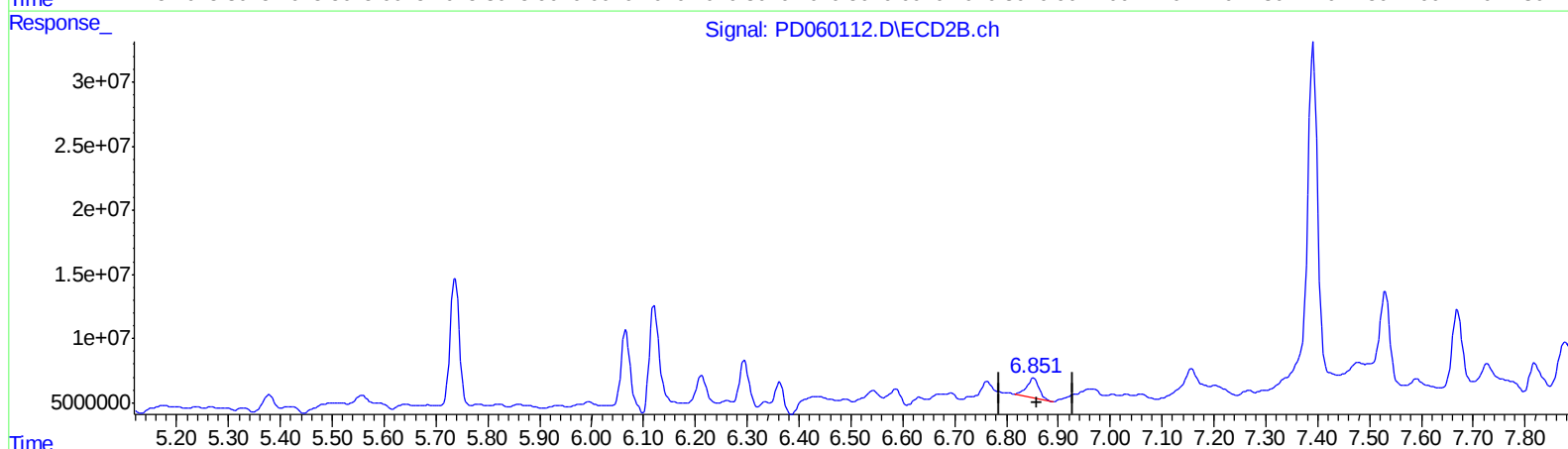
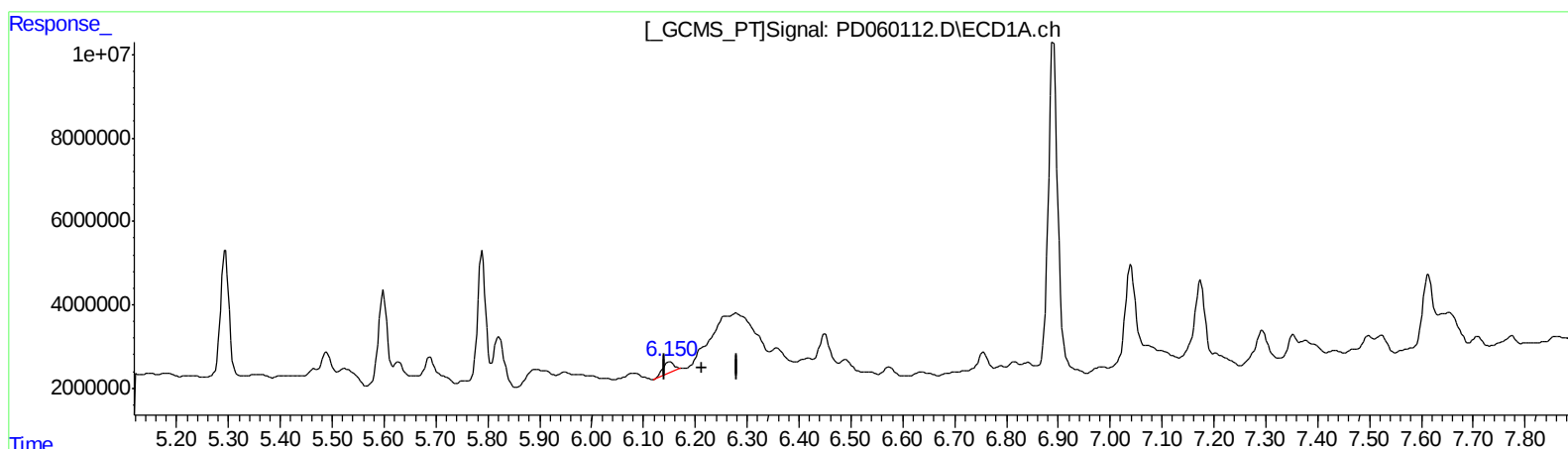
Instrument :
ECD_D
ClientSampleId :
C0B40

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

(16) 4,4'-DDD (A)
6.151min 4.152 ng/ml
response 3672095

(16) 4,4'-DDD #2 (A)
6.852min 9.251 ng/ml
response 24816906

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:34
Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

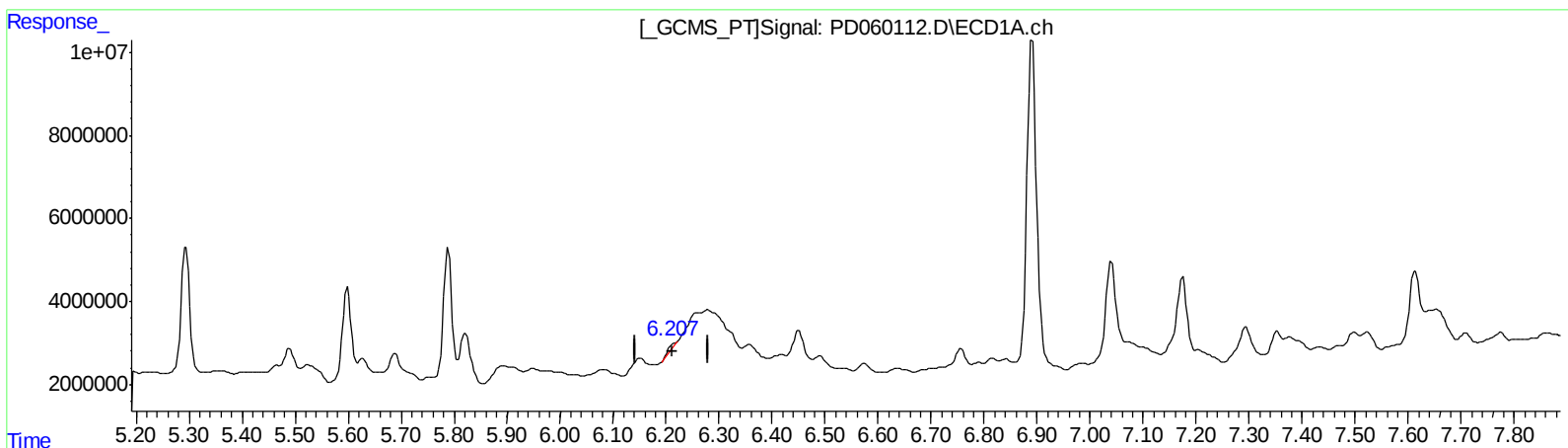
Instrument :
ECD_D
ClientSampleId :
C0B40

Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 06:04:04 2020
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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



(16) 4,4'-DDD (A)
6.207min 1.250 ng/ml m
response 1105774

(16) 4,4'-DDD #2 (A)
6.852min 9.251 ng/ml
response 24816906

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

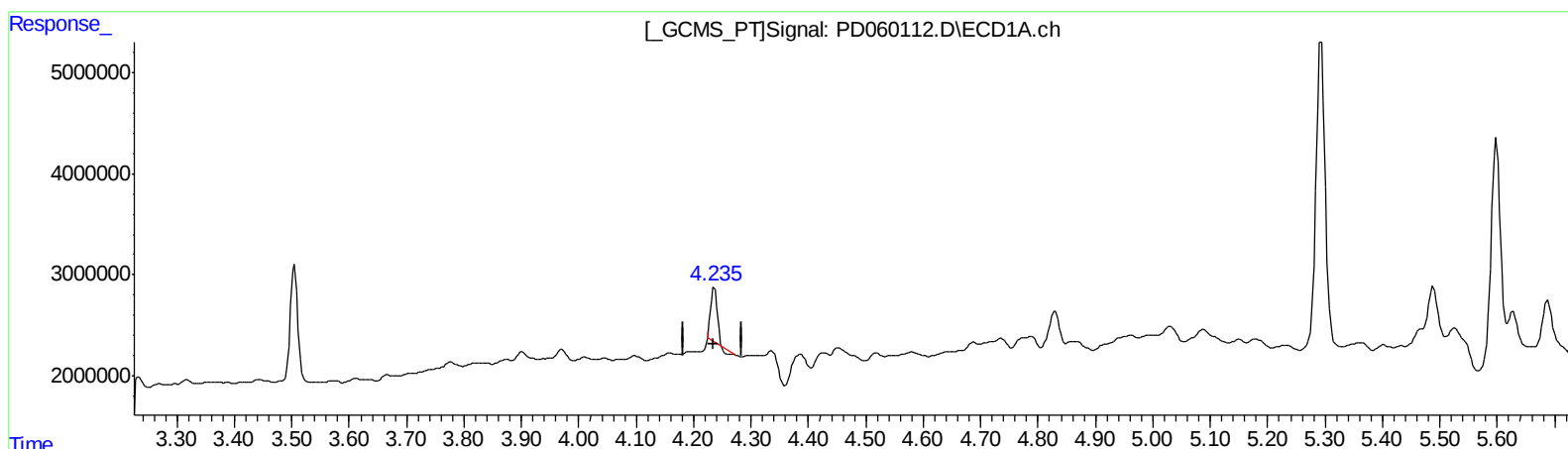
Instrument :
ECD_D
ClientSampleId :
C0B40

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:15:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(3) gamma-BHC (Lindane) (MA)

4.237min 3.025 ng/ml

response 3697986

(3) gamma-BHC (Lindane) #2 (MA)

4.679min 4.003 ng/ml

response 16198709

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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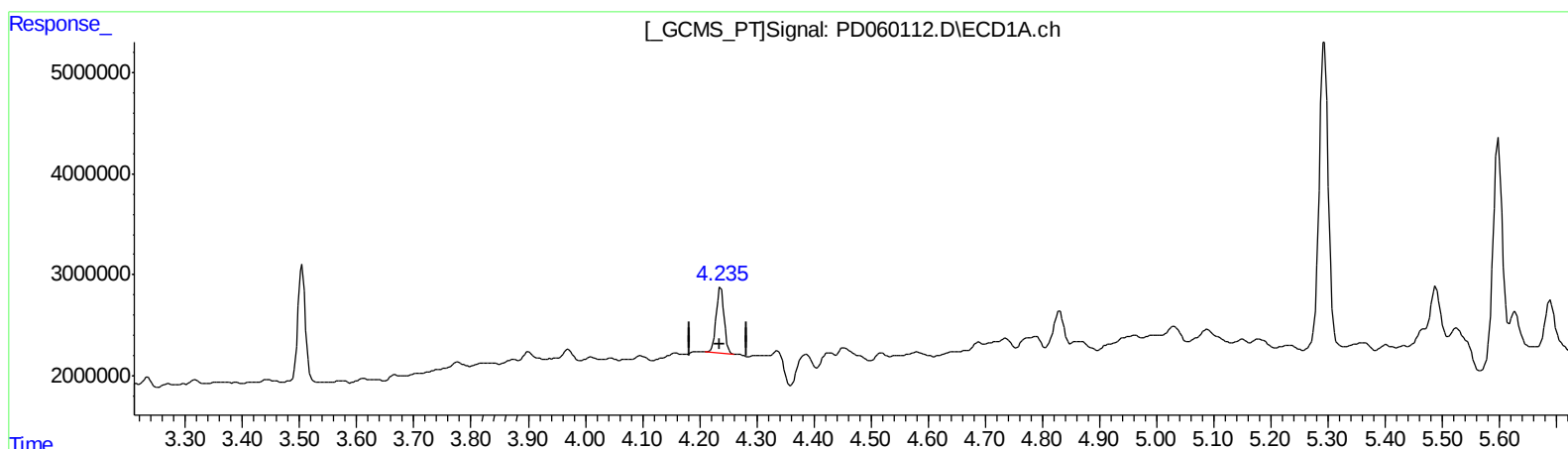
Instrument :
ECD_D
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C0B40

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



(3) gamma-BHC (Lindane) (MA)

4.235min 5.179 ng/ml m

response 6330996

(3) gamma-BHC (Lindane) #2 (MA)

4.677min 6.917 ng/ml m

response 27994884

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.504	4.023	10375990	40392262	12.108	13.550
27) SA Decachlor...	8.293	9.105	21763657	56162244	26.193	22.830m
Target Compounds						
3) MA gamma-BHC...	4.235	4.677	6330996	27994884	5.179m	6.917m#
10) B trans-Chl...	5.466	6.121	2081959	123.2E6	1.960m	35.847 #
11) B cis-Chlor...	5.524	6.211	1861213	28807356	1.759m	8.390m#
12) B 4,4'-DDE	5.687	6.363	5222550	24271494	5.110m	7.506 #
16) A 4,4'-DDD	6.207	6.852	1105774	24816906	1.250m	9.251 #
17) MA 4,4'-DDT	6.450	7.157	8198145	29294565	9.122	10.765

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

AJ
 11/20/20