

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

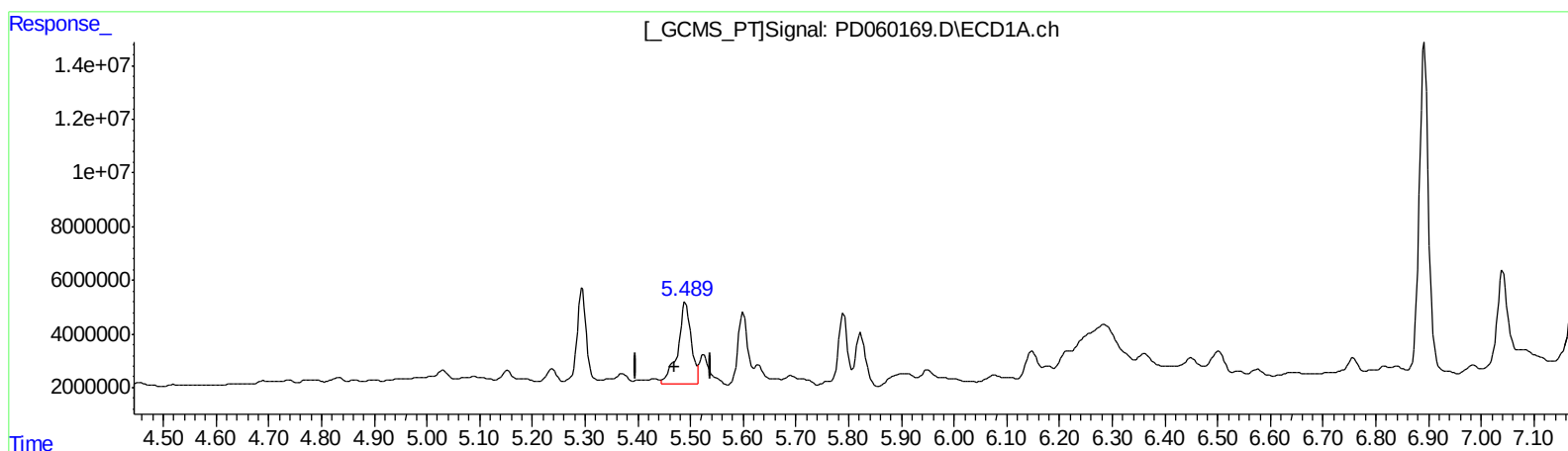
Instrument :
ECD_D
ClientSampleId :
C0B53

Manual Integrations
APPROVED

mohammad
11/23/2020 12:03:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:15:58 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



(10) trans-Chlordane (B)

5.490min 49.919 ng/ml

response 53019951

(10) trans-Chlordane #2 (B)

6.125min 41.220 ng/ml

response 141621310

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

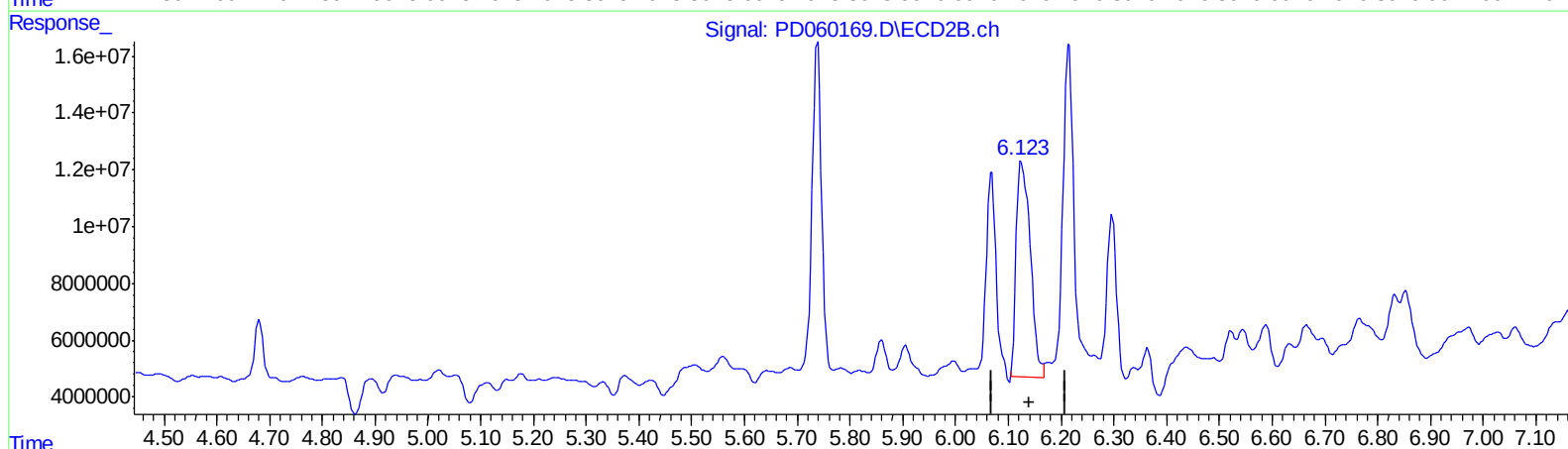
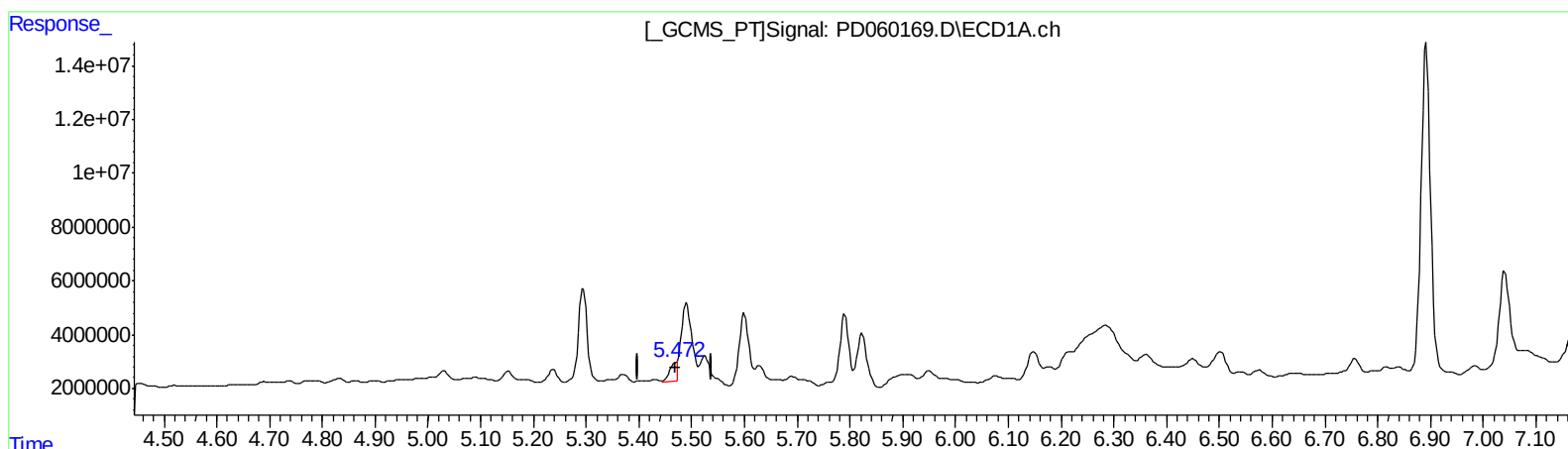
Instrument :
ECD_D
ClientSampleId :
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Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.472min 7.136 ng/ml m

response 7579469

(10) trans-Chlordane #2 (B)

6.125min 41.220 ng/ml

response 141621310

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

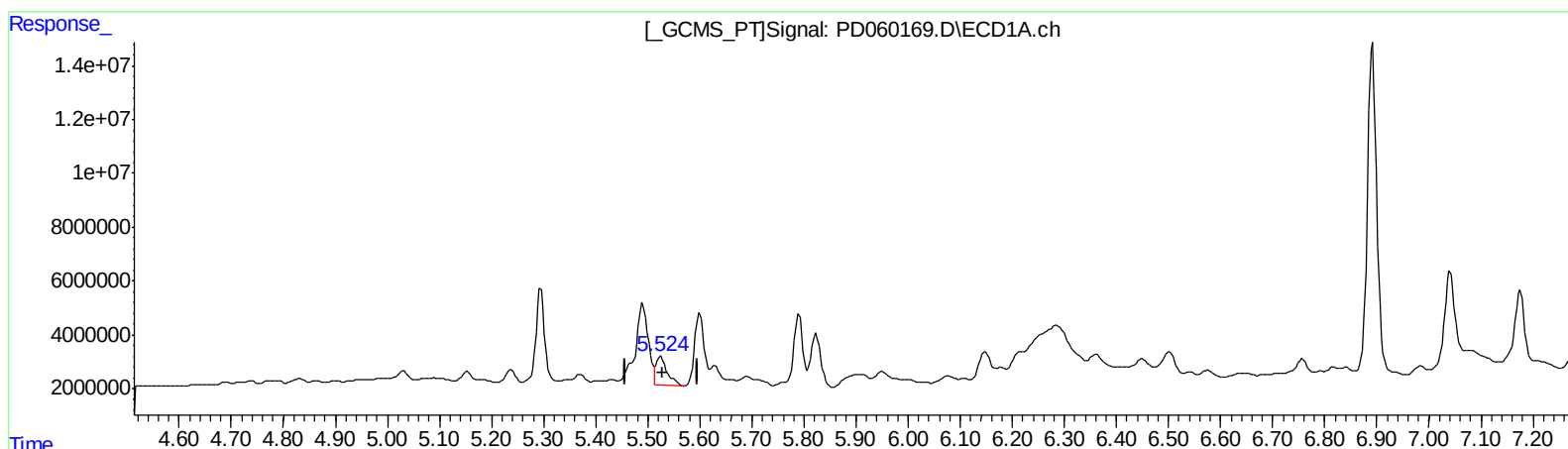
Instrument :
ECD_D
ClientSampleId :
C0B53

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



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Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

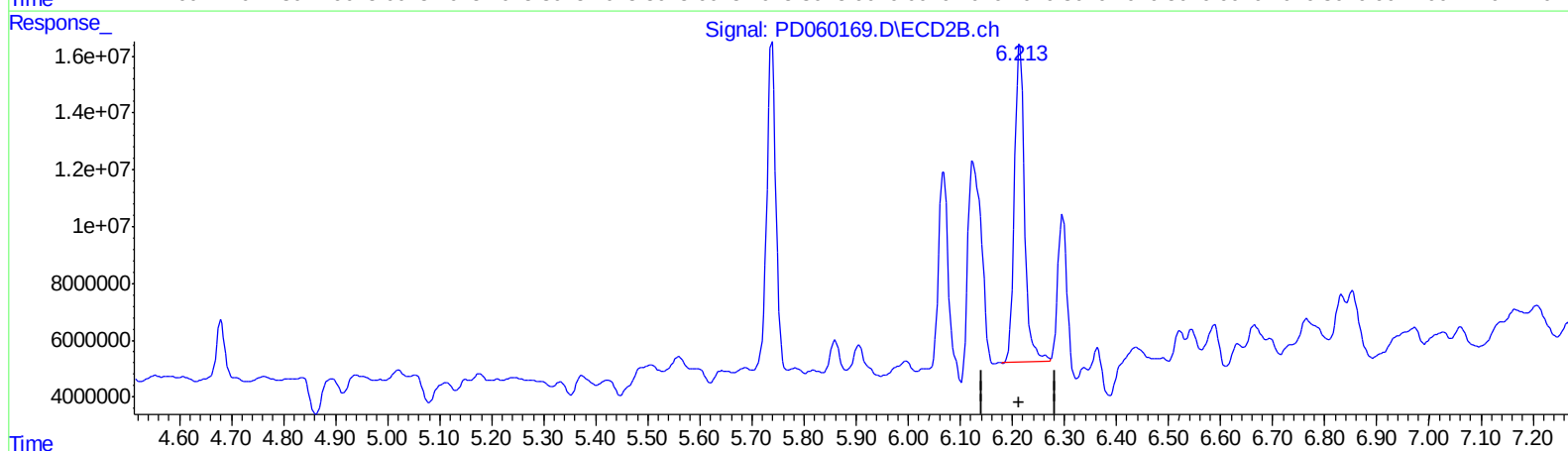
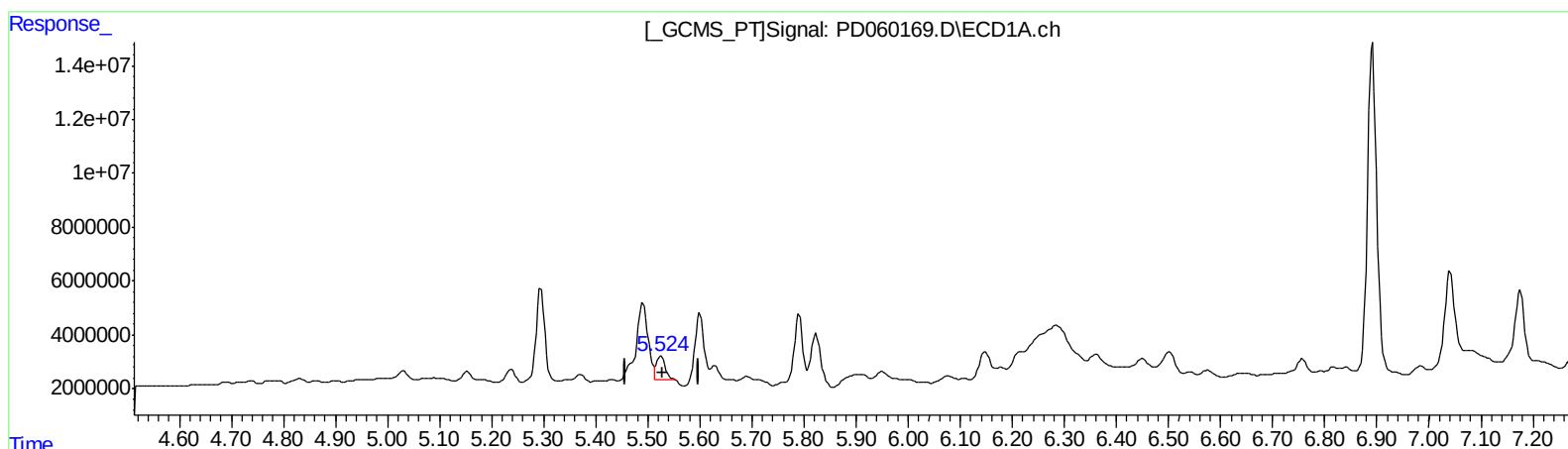
Instrument :
ECD_D
ClientSampleId :
C0B53

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



QEdit

(11) cis-Chlordane (B)

5.524min 9.301 ng/ml m

response 9839683

(11) cis-Chlordane #2 (B)

6.213min 45.059 ng/ml m

response 154705311

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

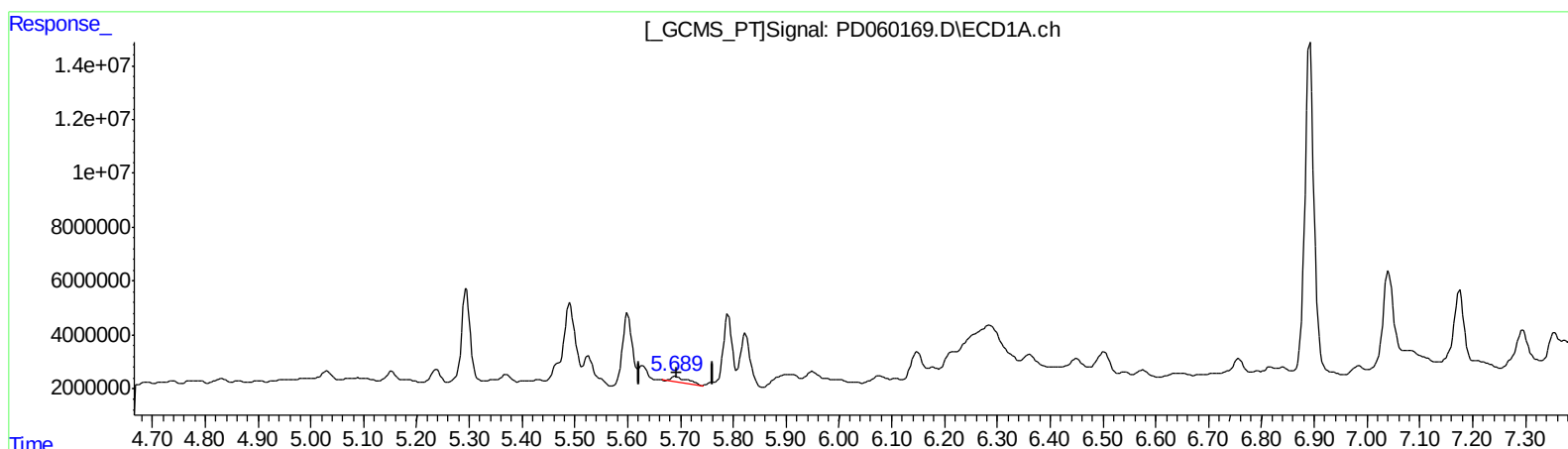
Instrument :
ECD_D
ClientSampleId :
C0B53

Manual Integrations
APPROVED

mohammad
11/23/2020 12:03:45 PM

Integration File signal 1: autoint1.e
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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



(12) 4,4'-DDE (B)
5.690min 4.726 ng/ml
response 4830187

(12) 4,4'-DDE #2 (B)
6.364min 4.964 ng/ml
response 16050919

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

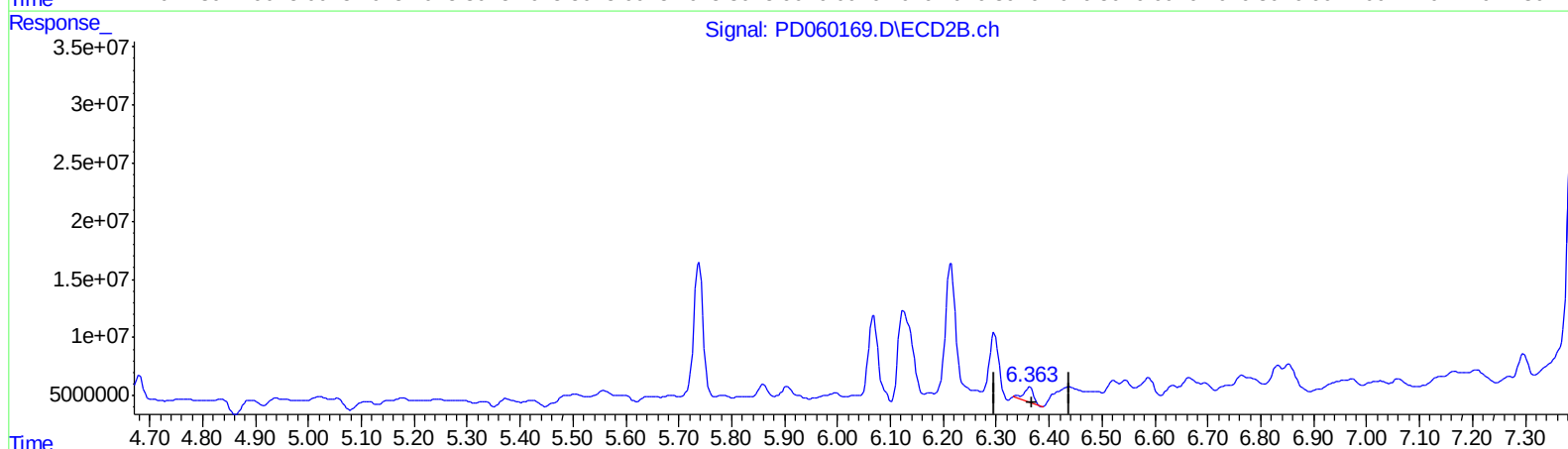
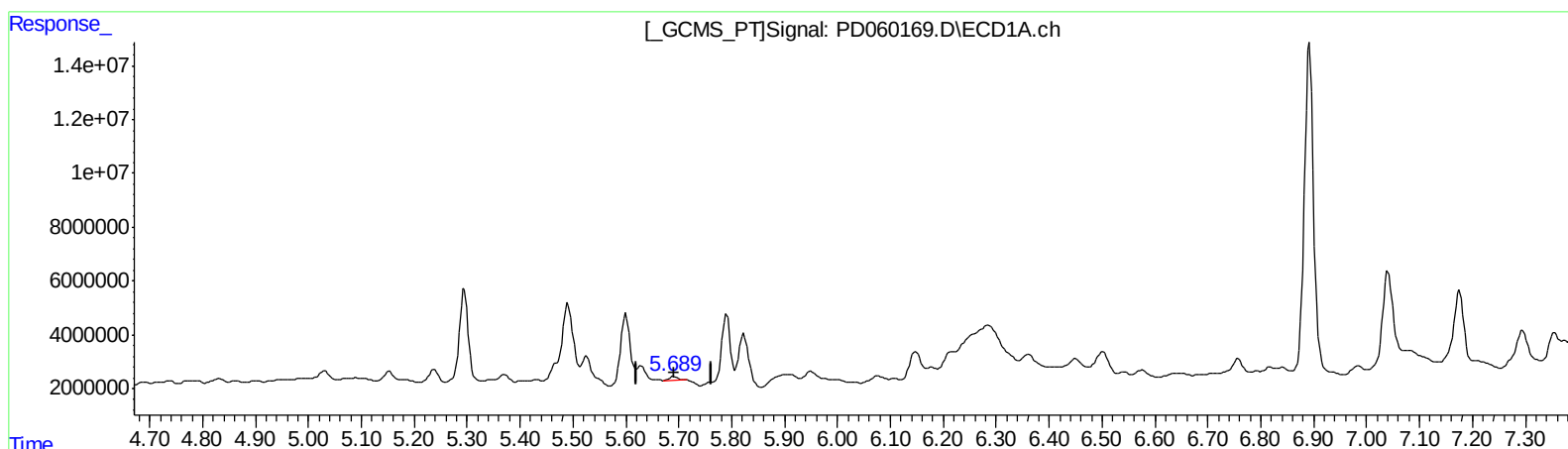
Instrument :
ECD_D
ClientSampleId :
C0B53

Manual Integrations
APPROVED

mohammad
11/23/2020 12:03:45 PM

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



QEdit

(12) 4,4'-DDE (B)
5.689min 1.593 ng/ml m
response 1627782

(12) 4,4'-DDE #2 (B)
6.364min 4.964 ng/ml
response 16050919

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

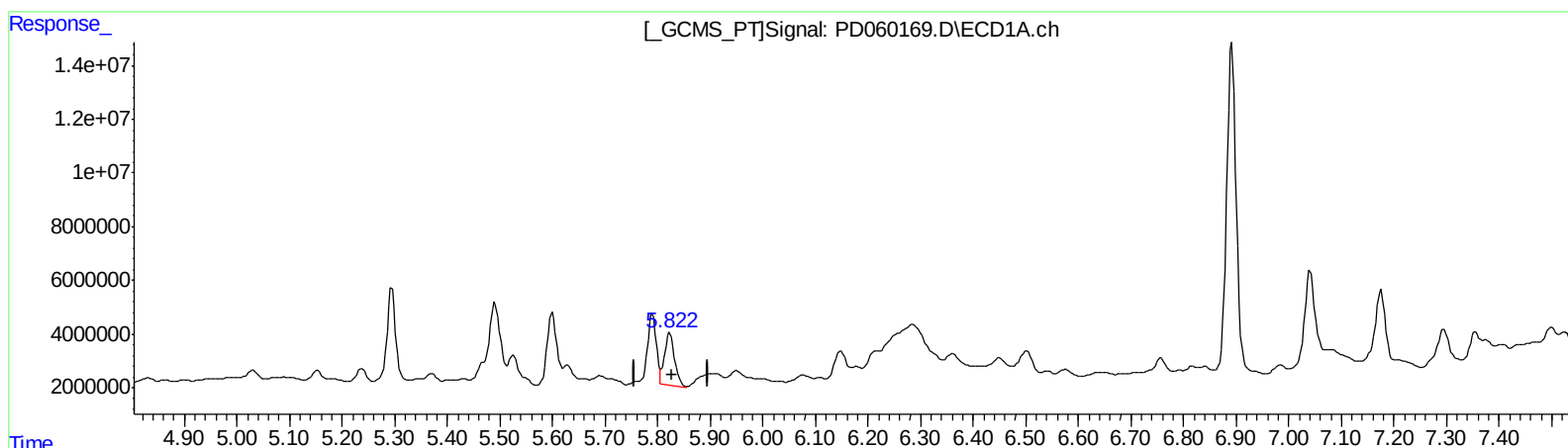
Instrument :
ECD_D
ClientSampled :
C0B53

Manual Integrations
APPROVED

mohammad
11/23/2020 12:03:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:15:58 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



(13) Dieldrin (MA)
5.822min 24.481 ng/ml m
response 26673559

(13) Dieldrin #2 (MA)
6.521min 3.630 ng/ml m
response 12676271

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

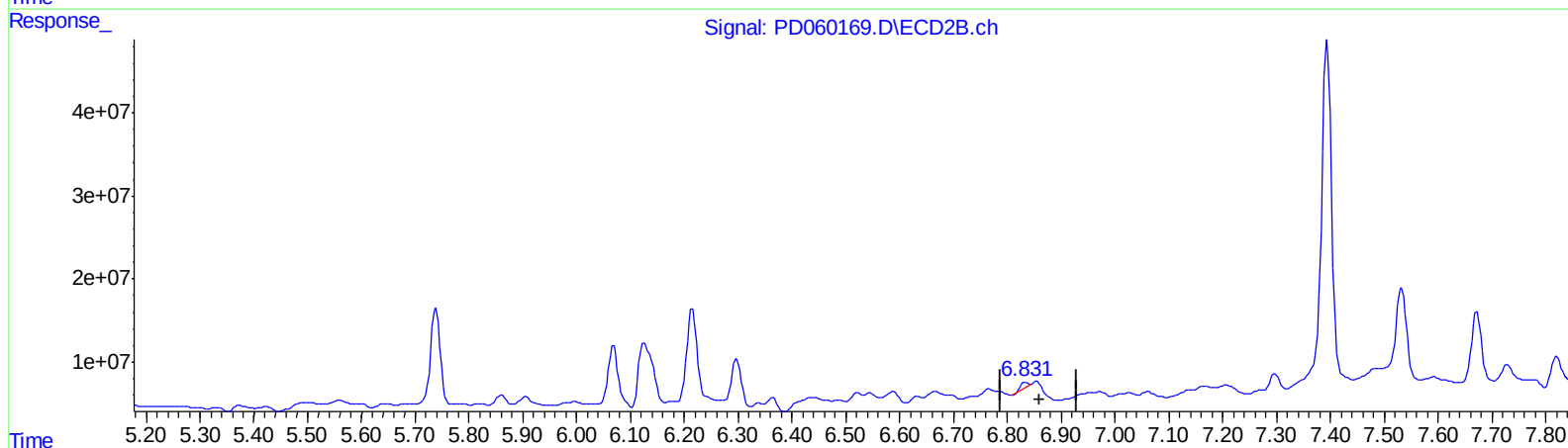
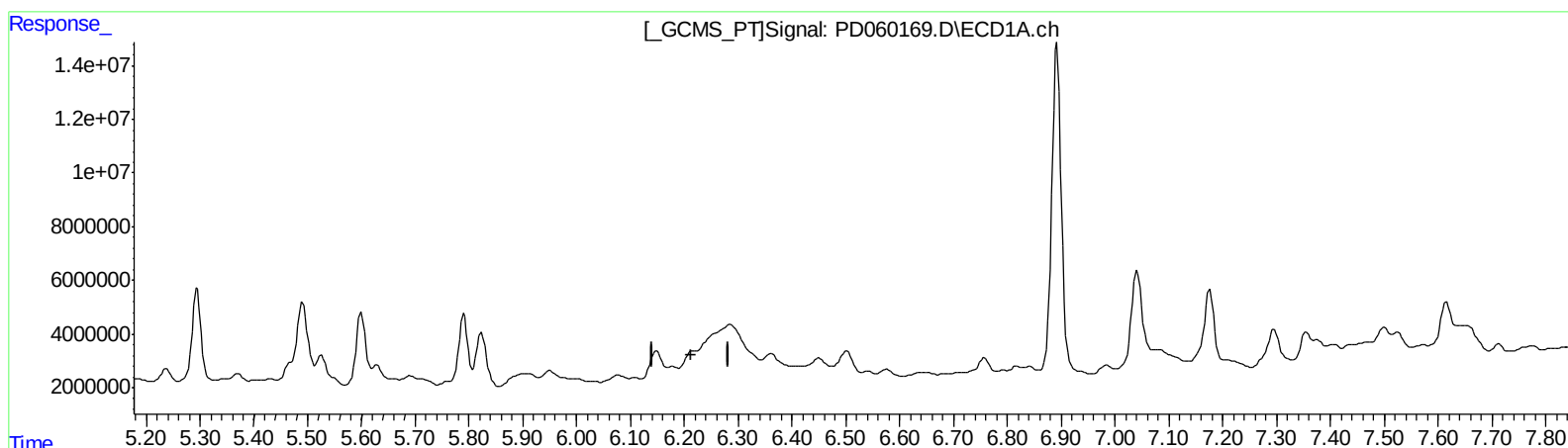
Instrument :
ECD_D
ClientSampleId :
C0B53

Manual Integrations
APPROVED

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11/23/2020 12:03:45 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

(16) 4,4'-DDD (A)
6.215min -1.620 ng/ml
response -1432374

(16) 4,4'-DDD #2 (A)
6.833min 2.075 ng/ml
response 5567148

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

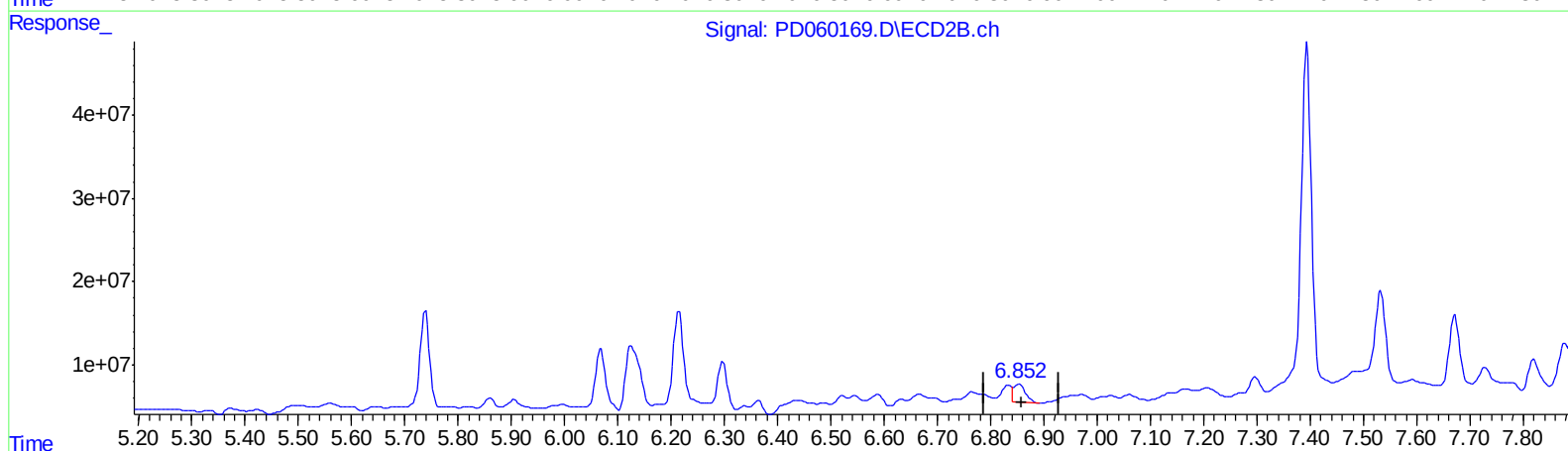
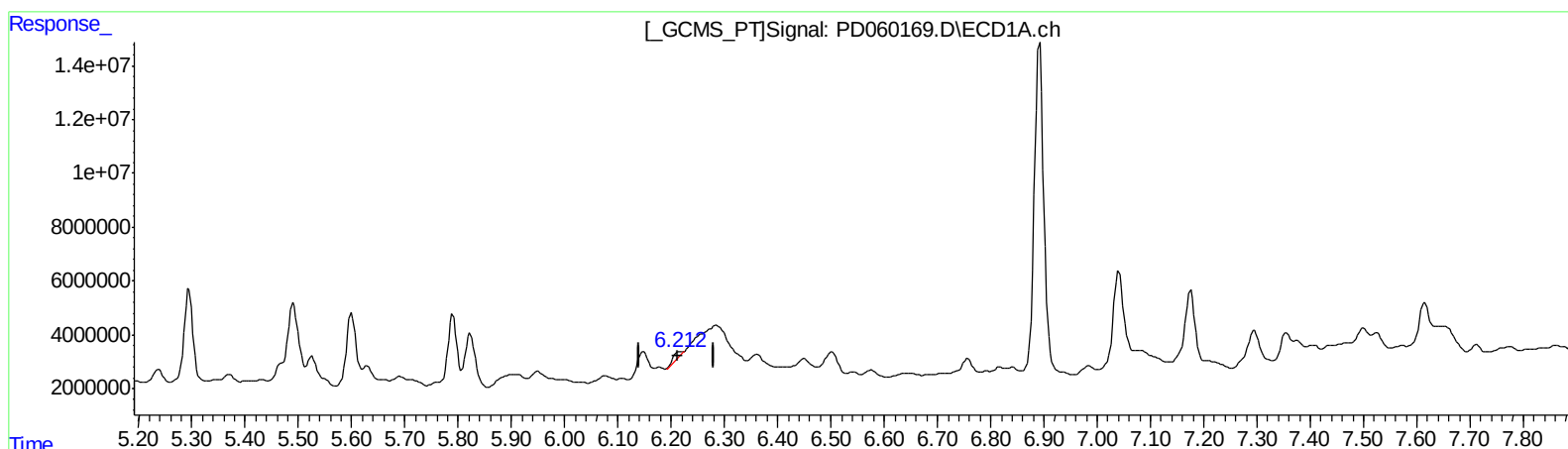
Instrument :
ECD_D
ClientSampleId :
C0B53

Manual Integrations
APPROVED

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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)
6.212min 2.898 ng/ml m
response 2562729

(16) 4,4'-DDD #2 (A)
6.852min 12.406 ng/ml m
response 33282835

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

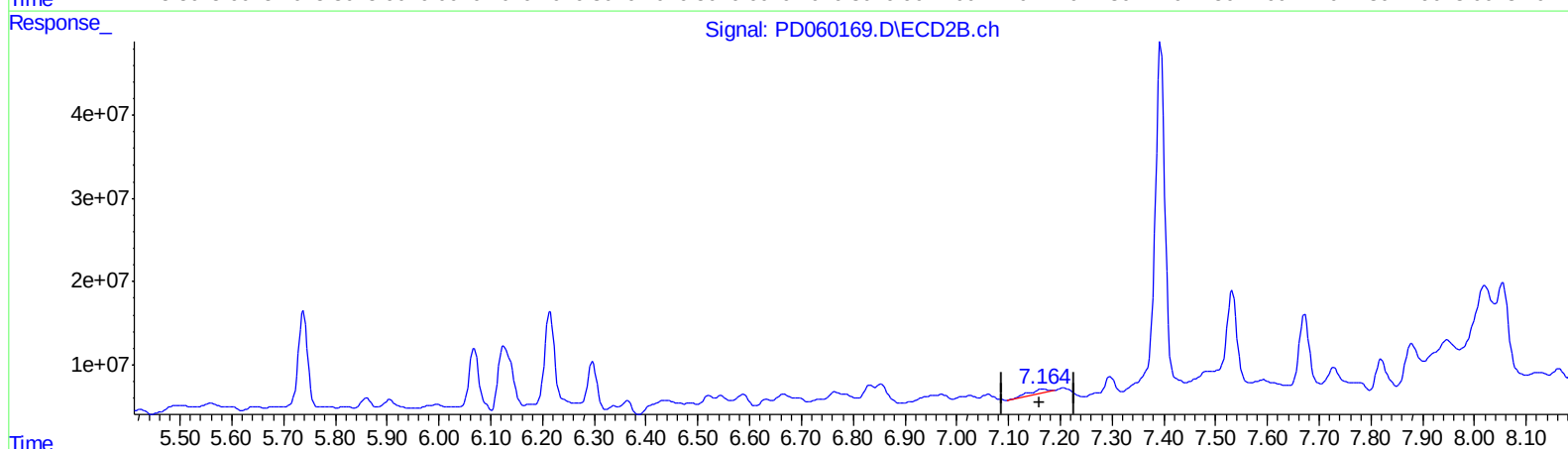
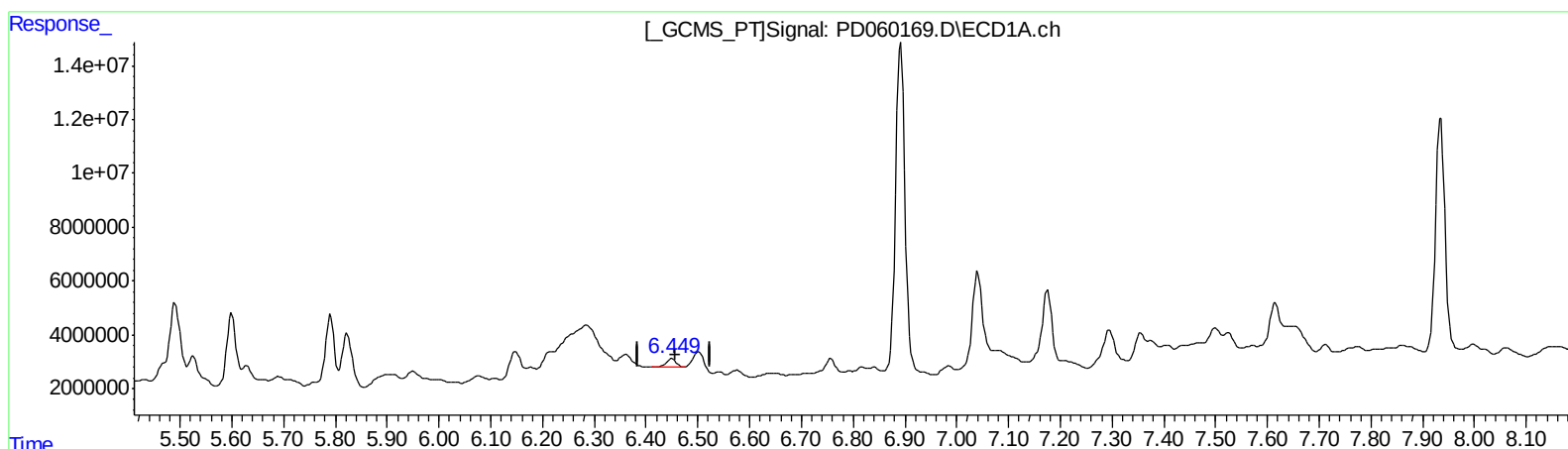
Instrument :
ECD_D
ClientSampleId :
C0B53

Manual Integrations
APPROVED

mohammad
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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

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

6.450min 4.845 ng/ml

response 4354941

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

7.166min 3.908 ng/ml

response 10635758

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

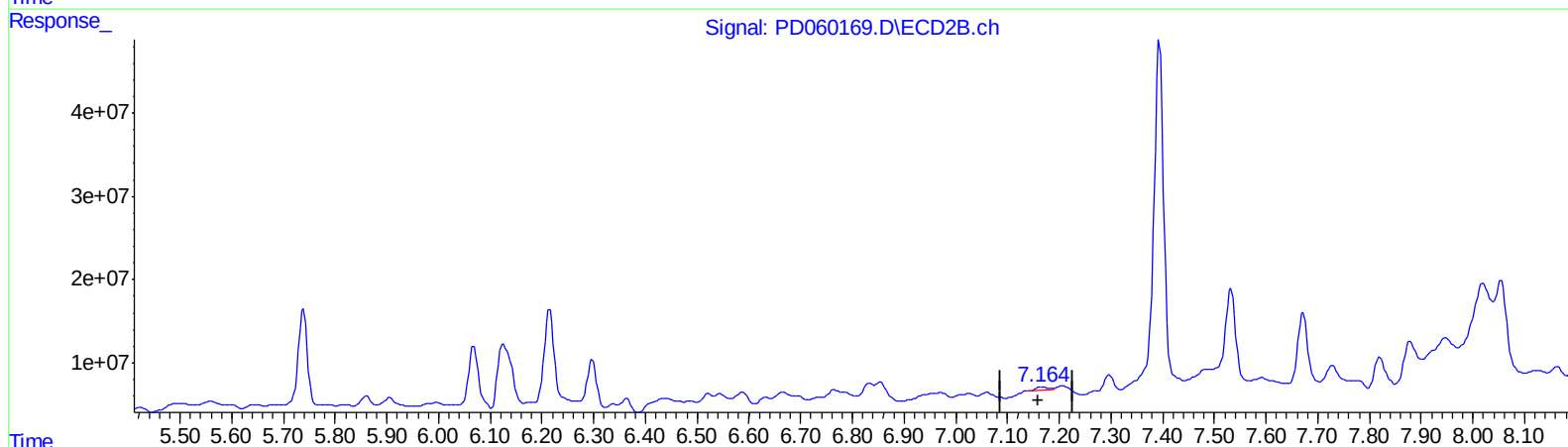
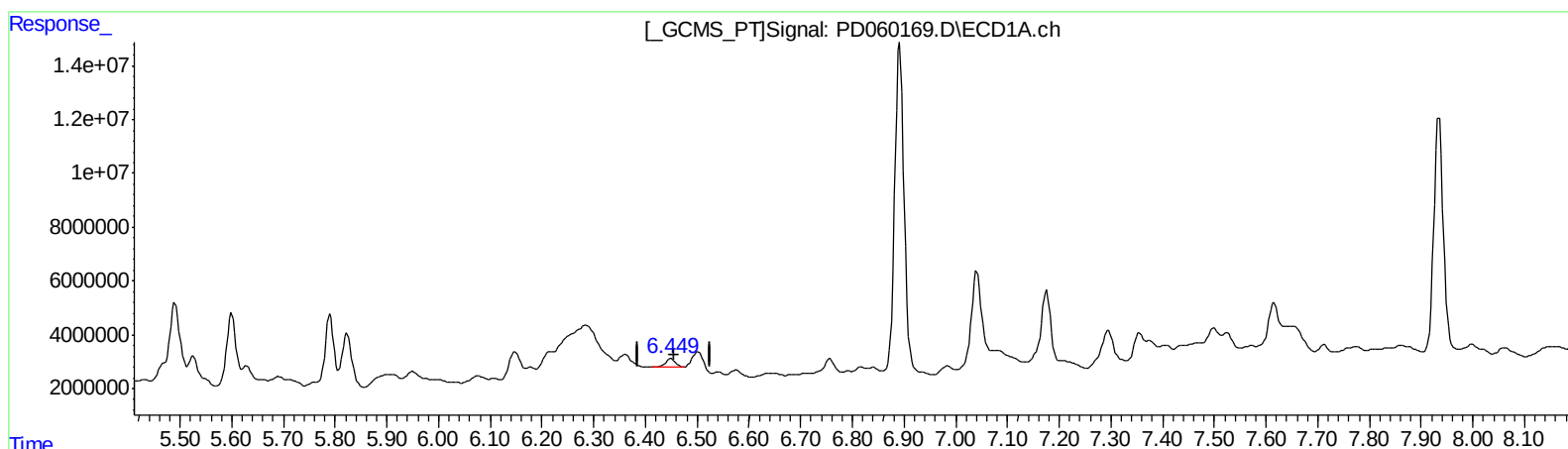
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ClientSampleId :
C0B53

Manual Integrations
APPROVED

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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 4.845 ng/ml

response 4354941

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

7.164min 2.696 ng/ml m

response 7336348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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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...	3.505	4.024	7859909	23772784	9.172	7.975
27)	SA Decachlor...	8.291	9.109	22179435	47339911	26.694	19.244 #
Target Compounds							
3)	MA gamma-BHC...	4.237	4.681	6733714	29658920	5.509	7.328 #
8)	B Heptachlo...	5.237	5.905	5478383	21504898	5.186	6.529 #
10)	B trans-Chl...	5.472	6.125	7579469	141.6E6	7.136m	41.220 #
11)	B cis-Chlor...	5.524	6.213	9839683	154.7E6	9.301m	45.059m#
12)	B 4,4'-DDE	5.689	6.364	1627782	16050919	1.593m	4.964 #
13)	MA Dieldrin	5.822	6.521	26673559	12676271	24.481m	3.630m#
16)	A 4,4'-DDD	6.212	6.852	2562729	33282835	2.898m	12.406m#
17)	MA 4,4'-DDT	6.450	7.164	4354941	7336348	4.845	2.696m#
19)	B Endosulfa...	6.757	7.297	6727326	27020342	7.698	9.373

AJ
 11/25/20

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