

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

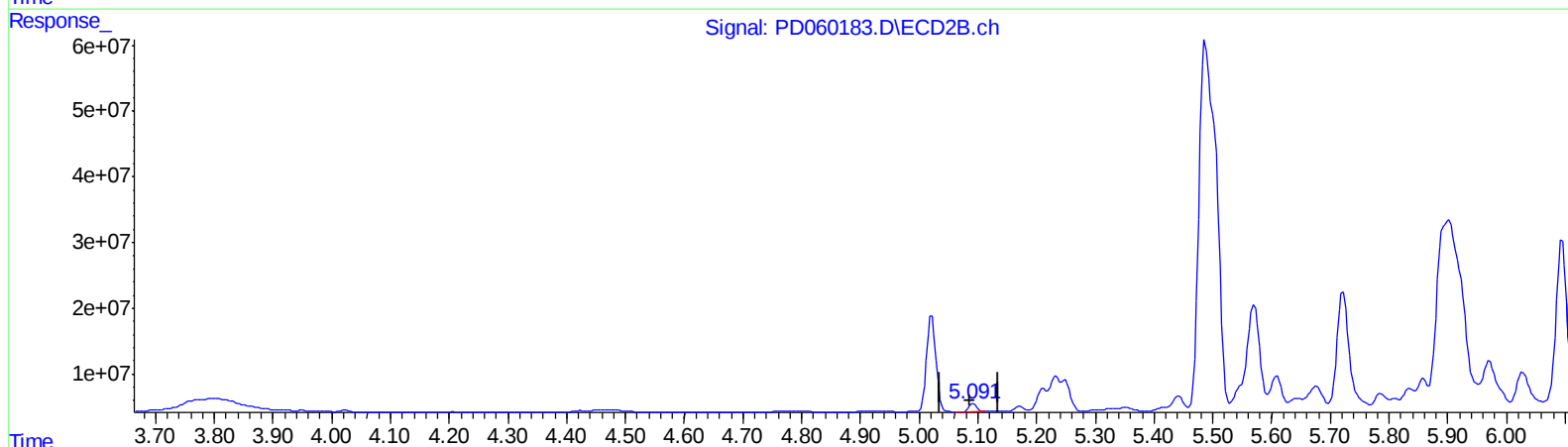
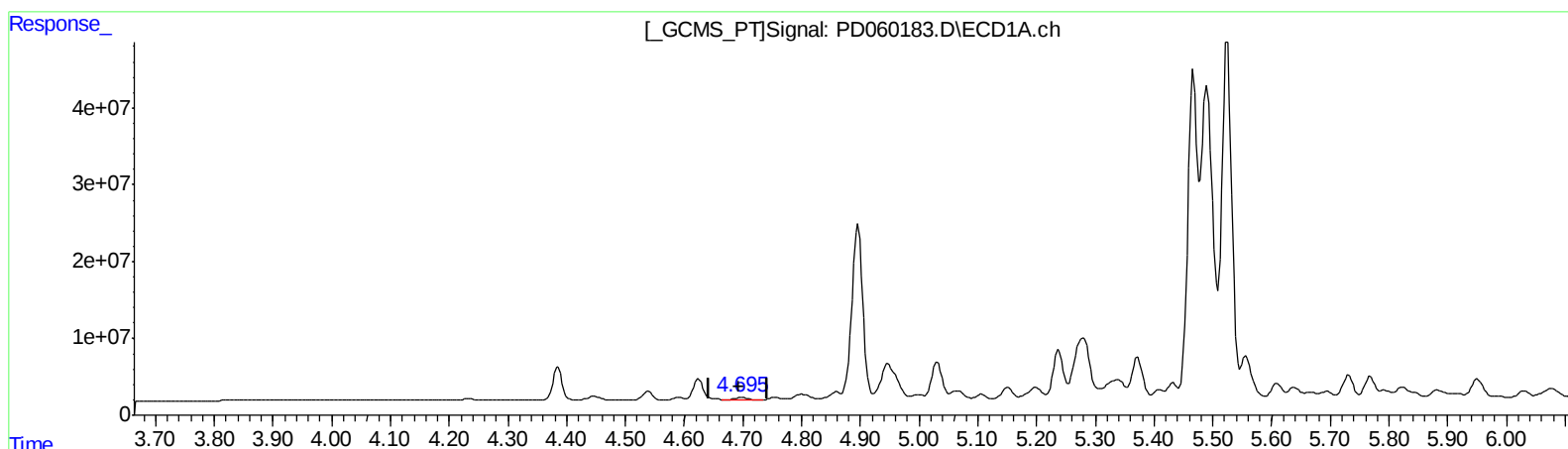
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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

(7) delta-BHC (B)

4.697min 2.593 ng/ml

response 3258477

(7) delta-BHC #2 (B)

5.092min 2.818 ng/ml

response 10326038

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

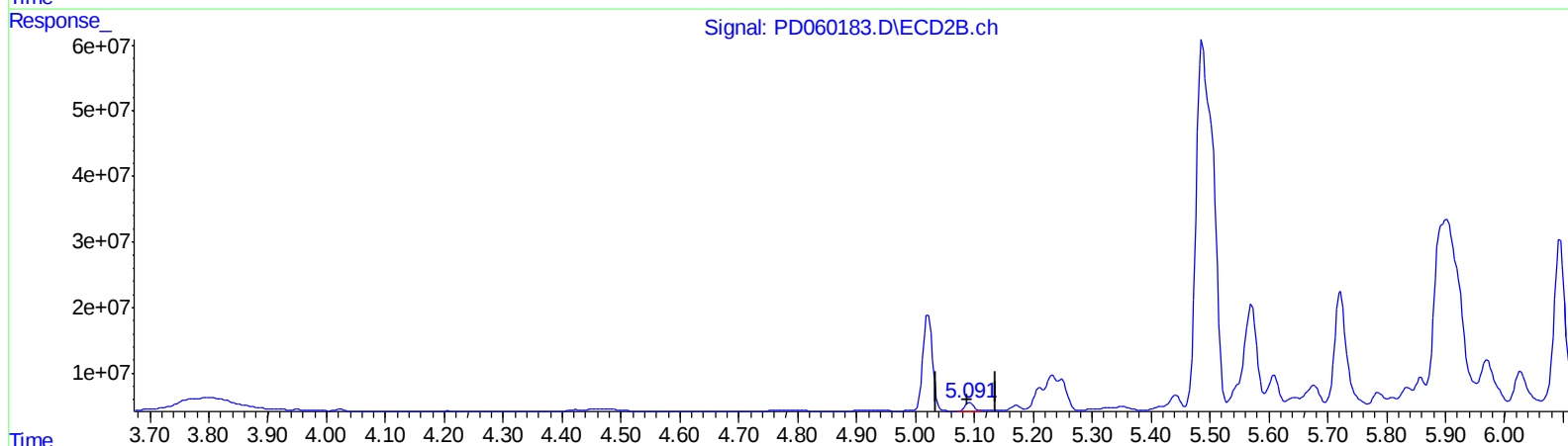
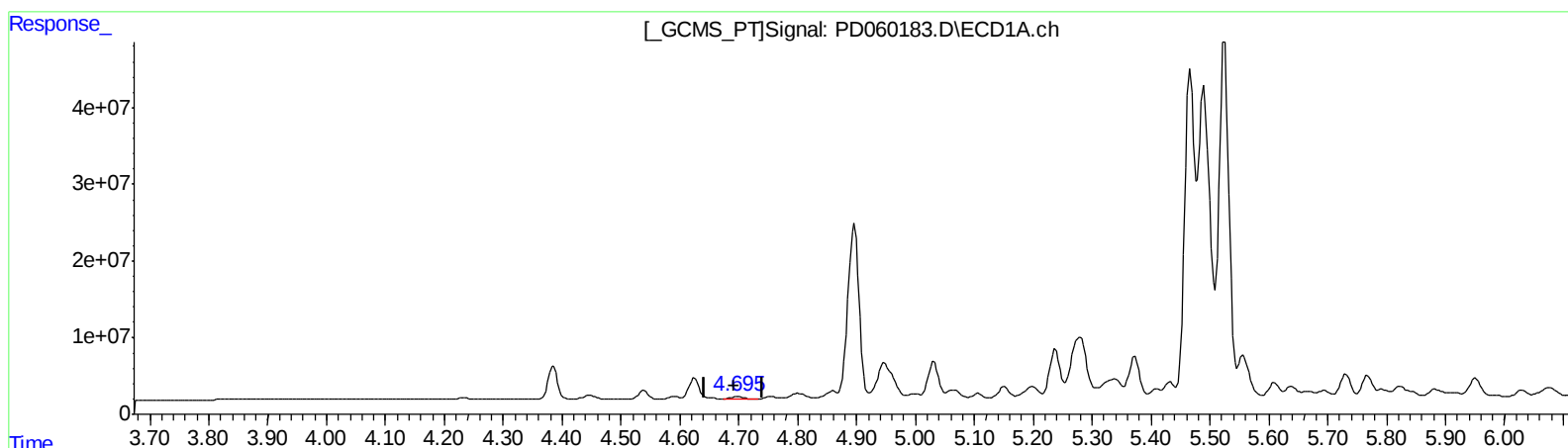
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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

(7) delta-BHC (B)

4.695min 3.105 ng/ml m

response 3901867

(7) delta-BHC #2 (B)

5.091min 3.929 ng/ml m

response 14395821

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

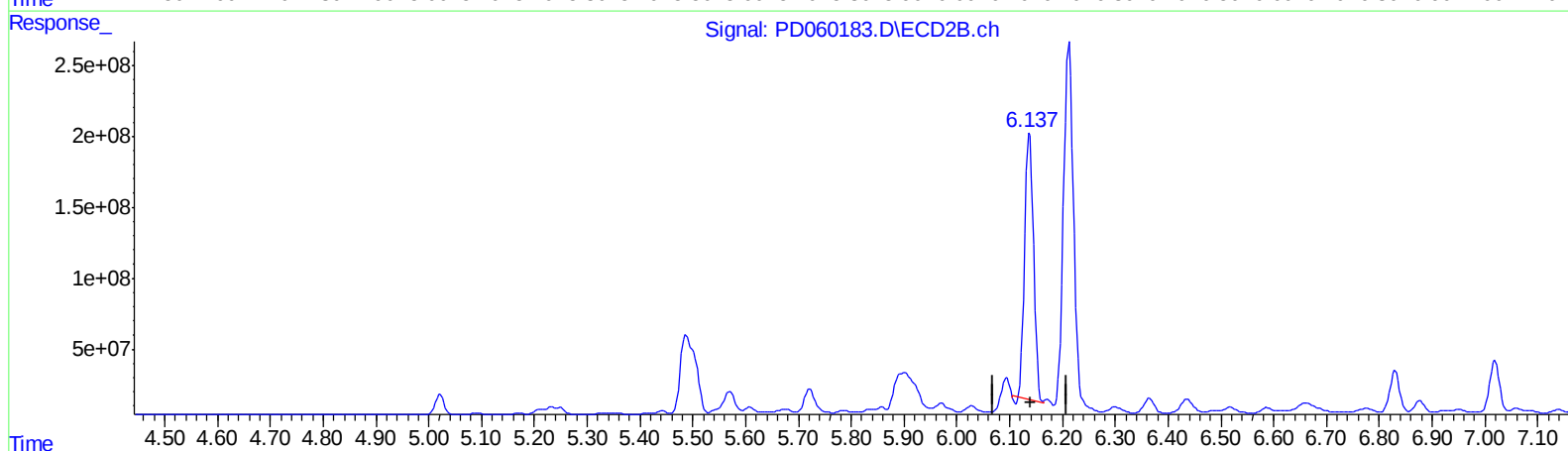
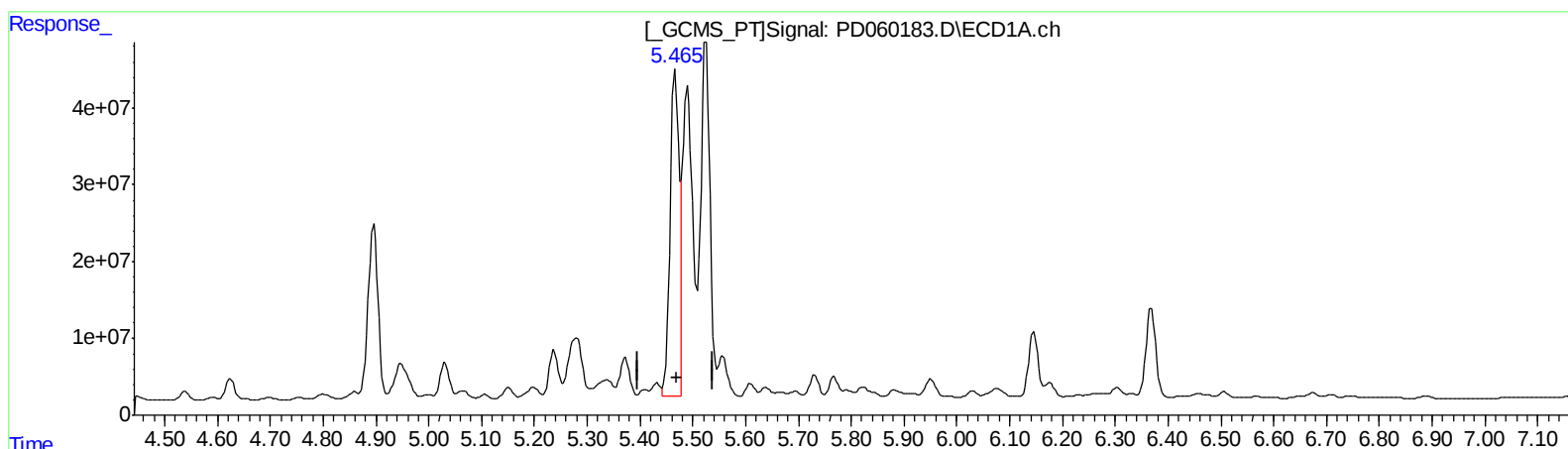
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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)

5.467min 459.642 ng/ml

response 488189831

(10) trans-Chlordane #2 (B)

6.138min 649.720 ng/ml

response 2232269593

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

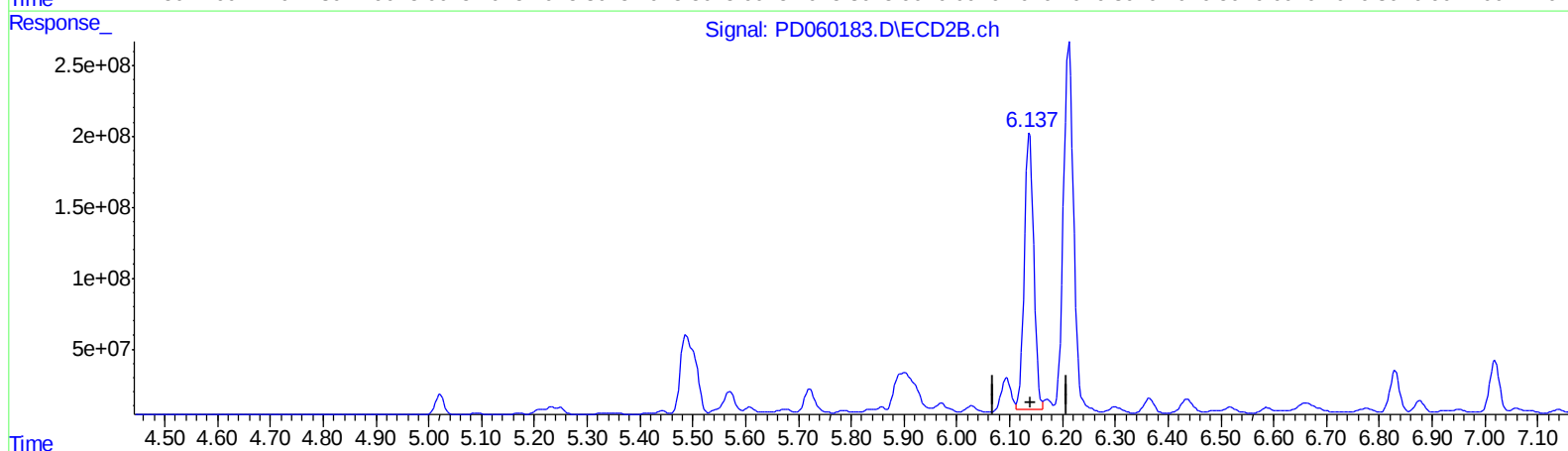
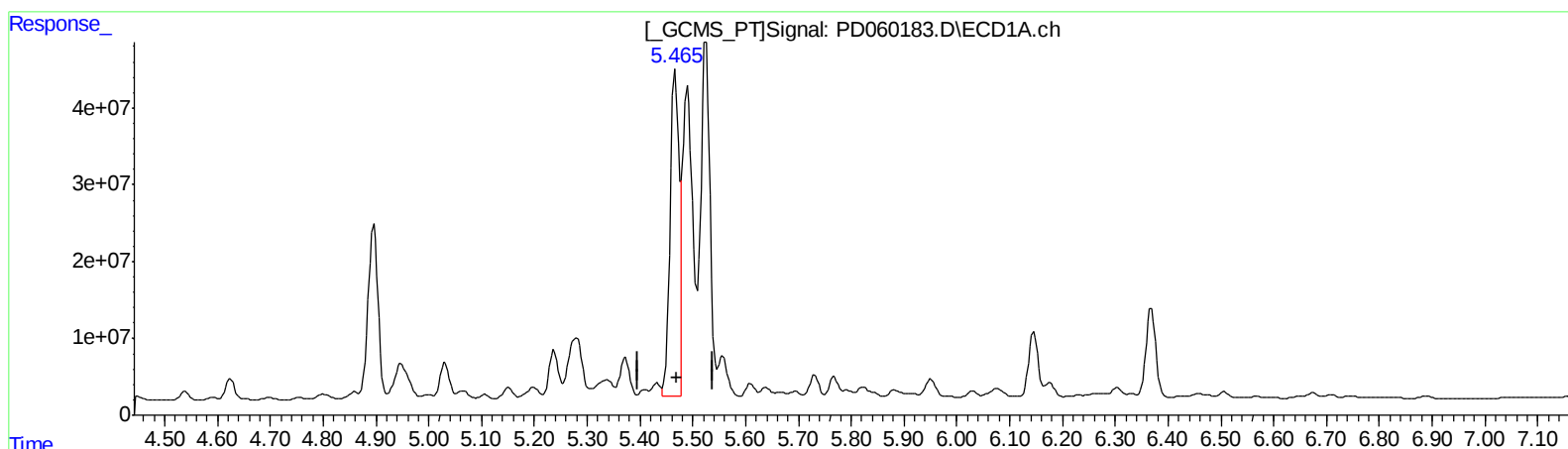
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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)

5.467min 459.642 ng/ml

response 488189831

(10) trans-Chlordane #2 (B)

6.137min 716.328 ng/ml m

response 2461119181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

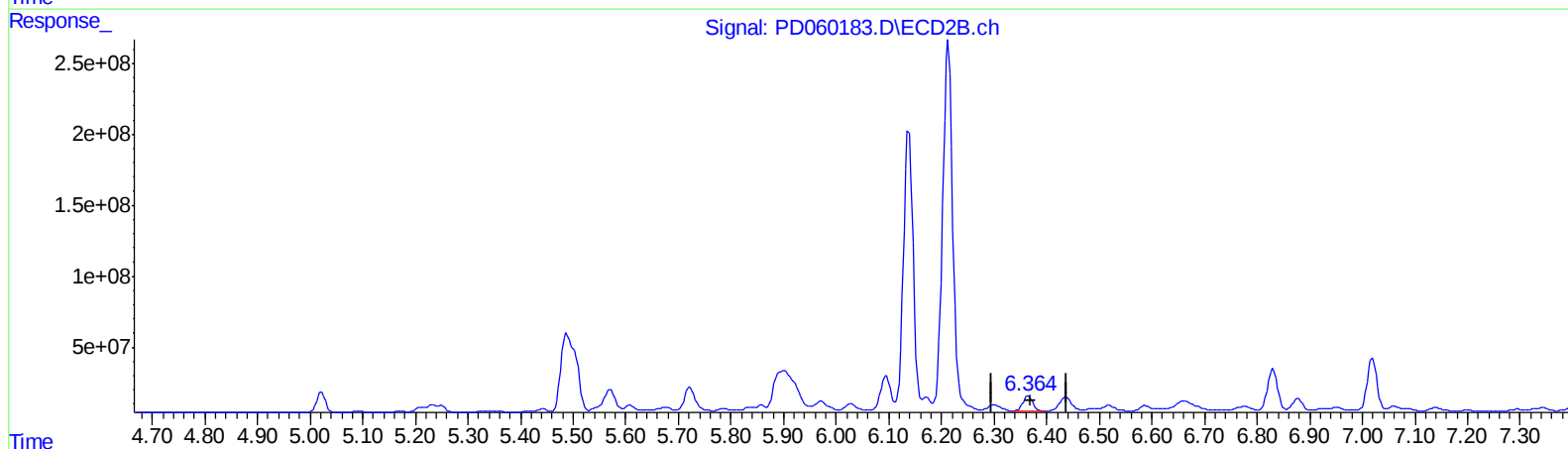
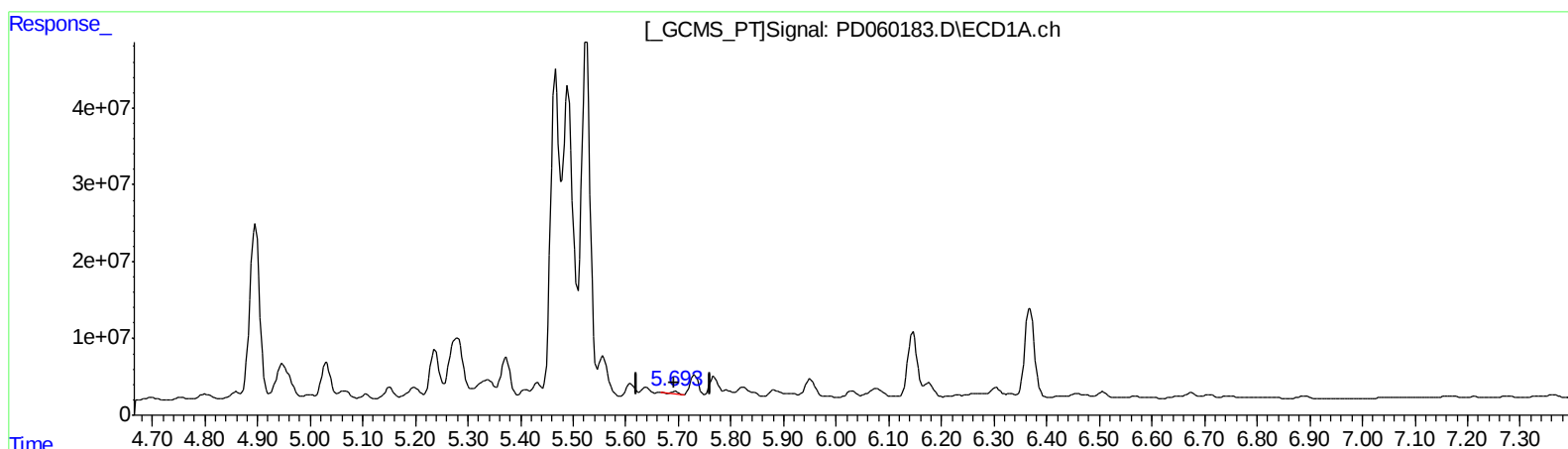
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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

(12) 4,4'-DDE (B)

5.694min 2.755 ng/ml

response 2815320

(12) 4,4'-DDE #2 (B)

6.365min 41.920 ng/ml

response 135549724

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

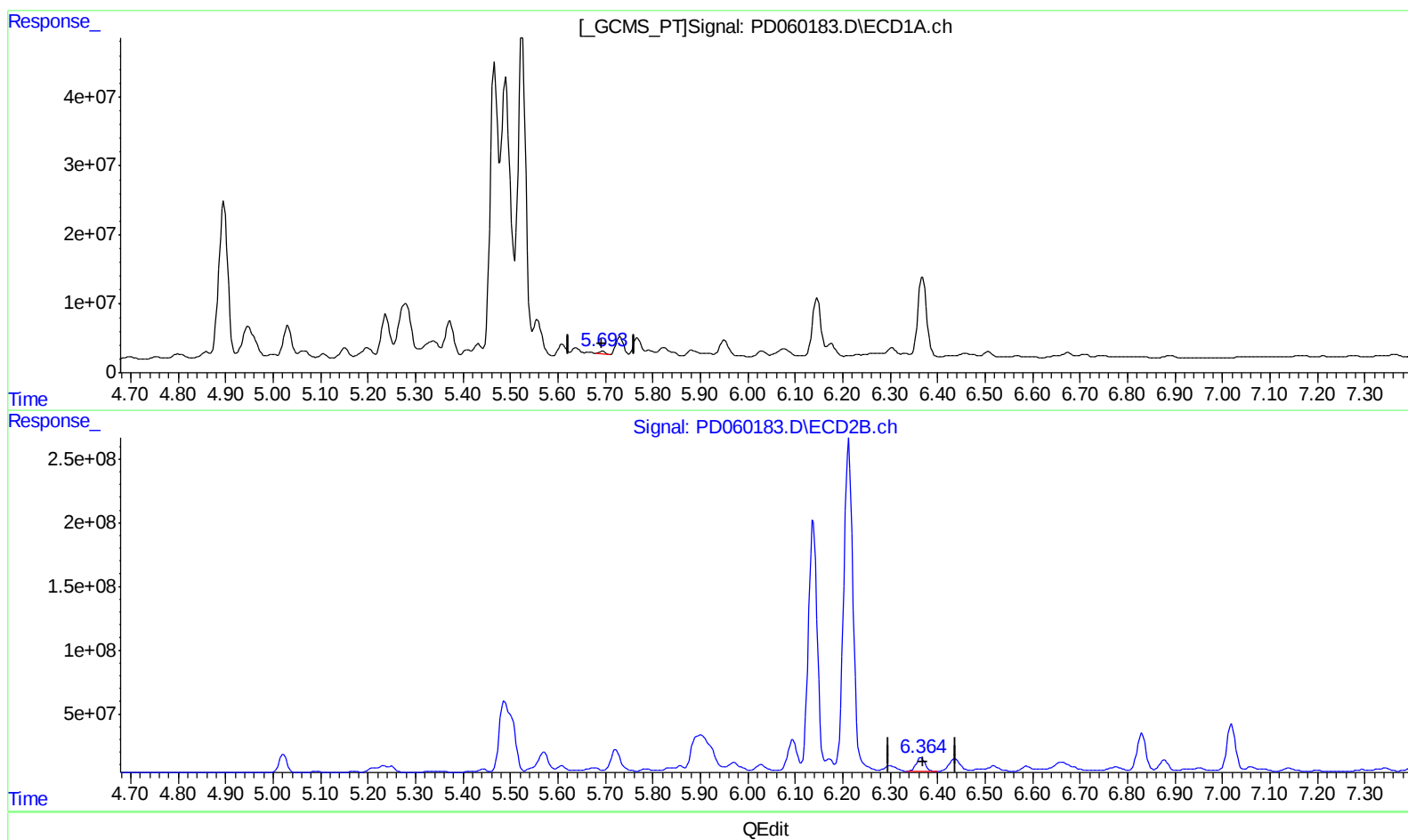
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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



(12) 4,4'-DDE (B)
5.693min 3.647 ng/ml m
response 3727052

(12) 4,4'-DDE #2 (B)
6.365min 41.920 ng/ml
response 135549724

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

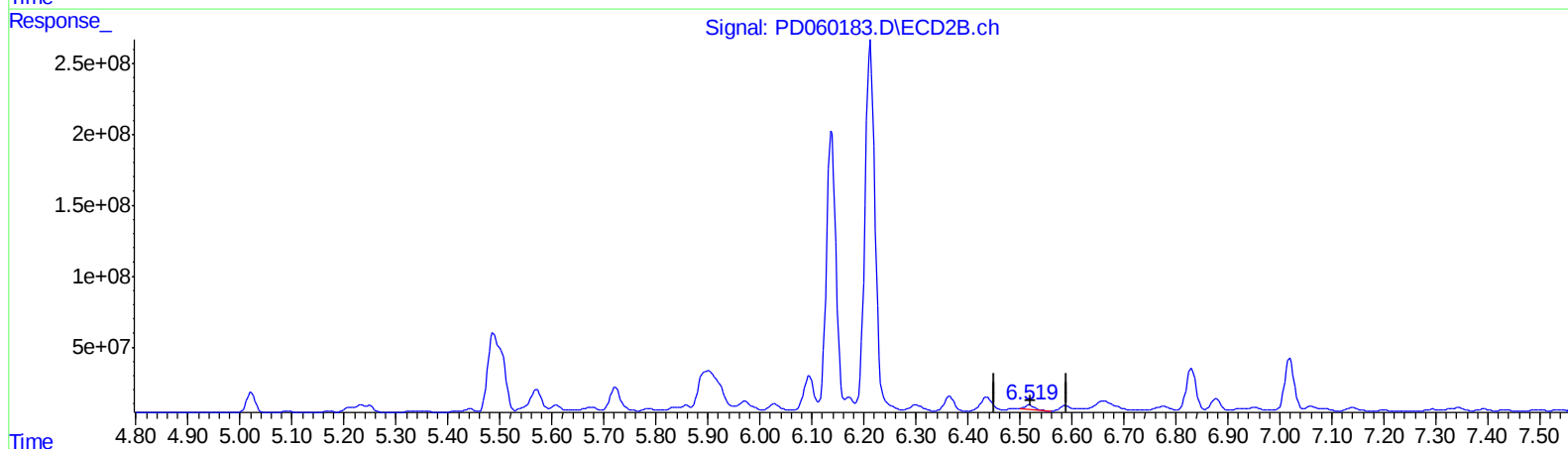
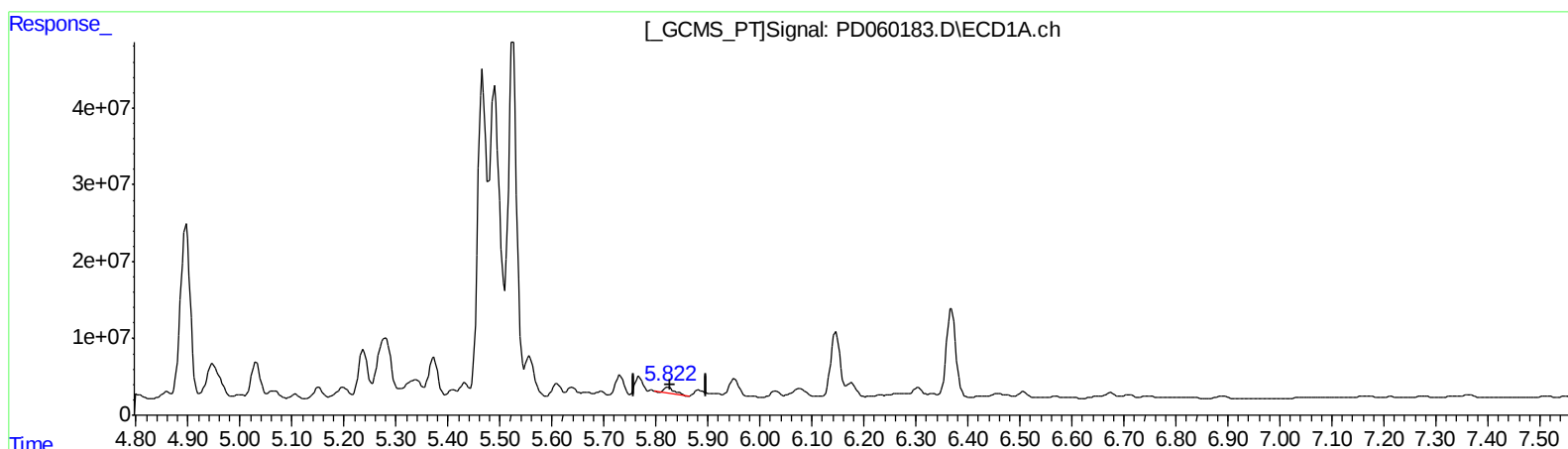
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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

(13) Dieldrin (MA)
5.823min 9.994 ng/ml
response 10888647

(13) Dieldrin #2 (MA)
6.519min 10.359 ng/ml
response 36173806

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

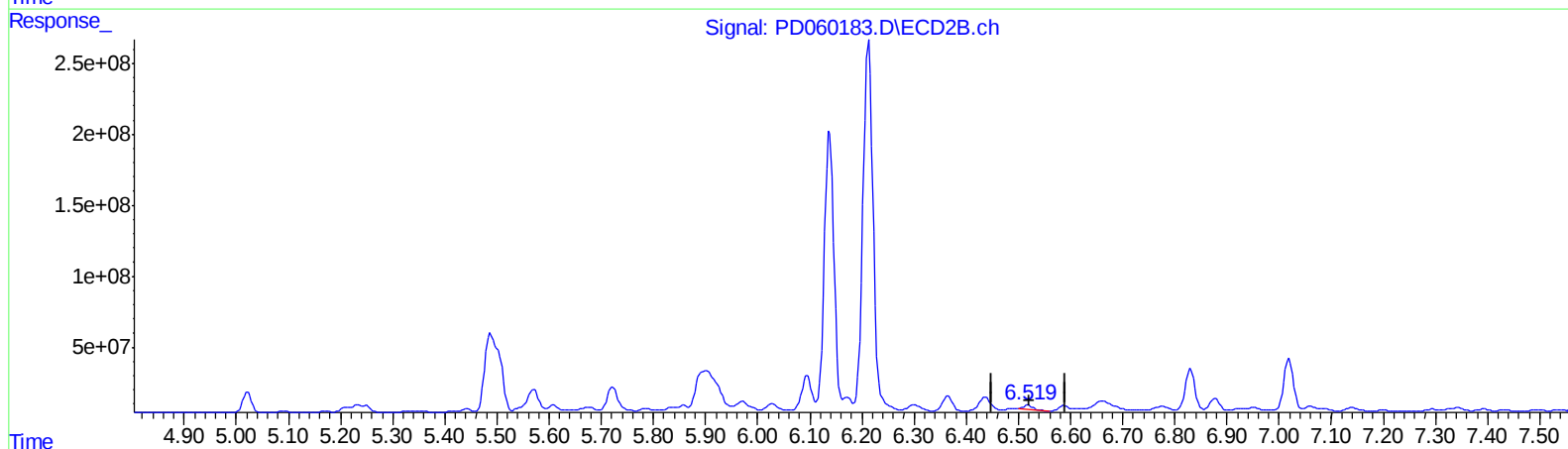
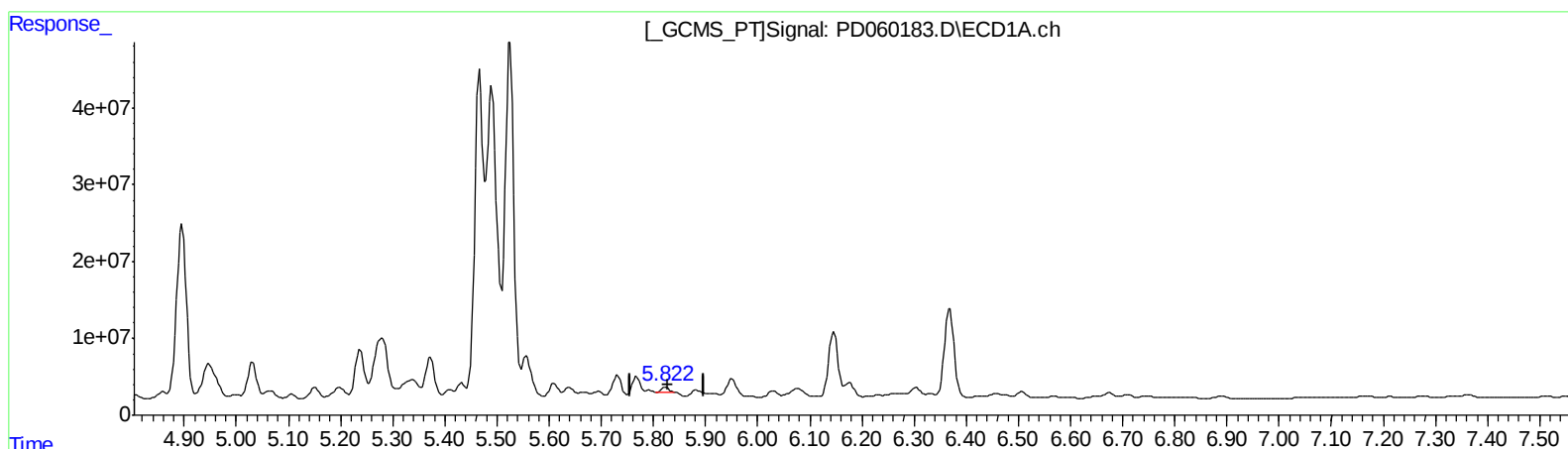
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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

(13) Dieldrin (MA)
5.822min 6.680 ng/ml m
response 7277799

(13) Dieldrin #2 (MA)
6.519min 10.359 ng/ml
response 36173806

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

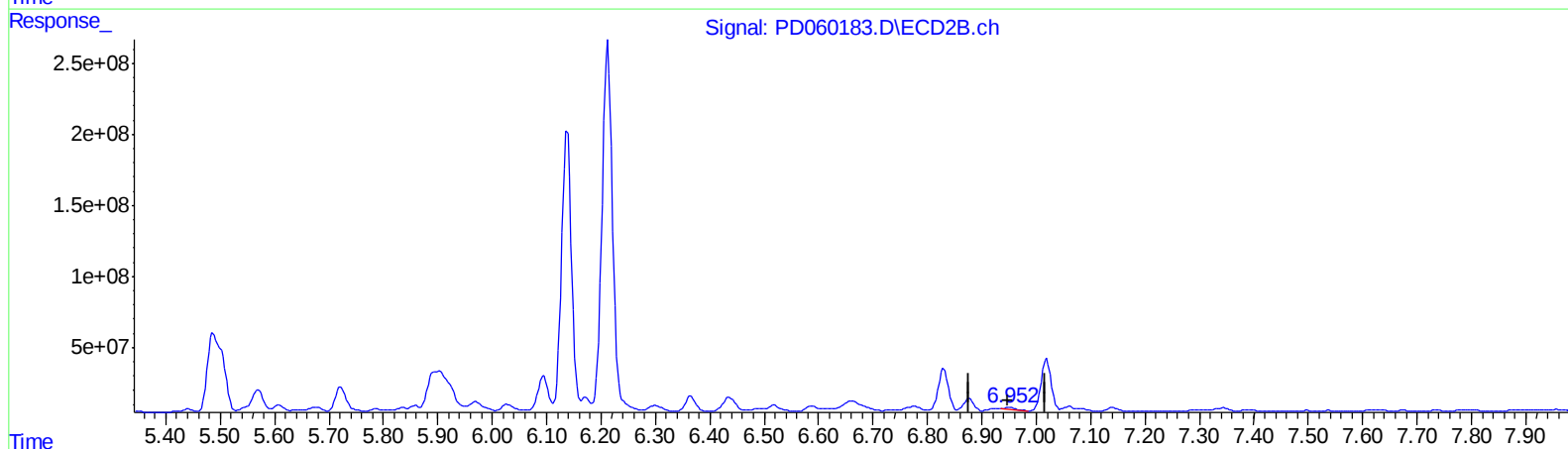
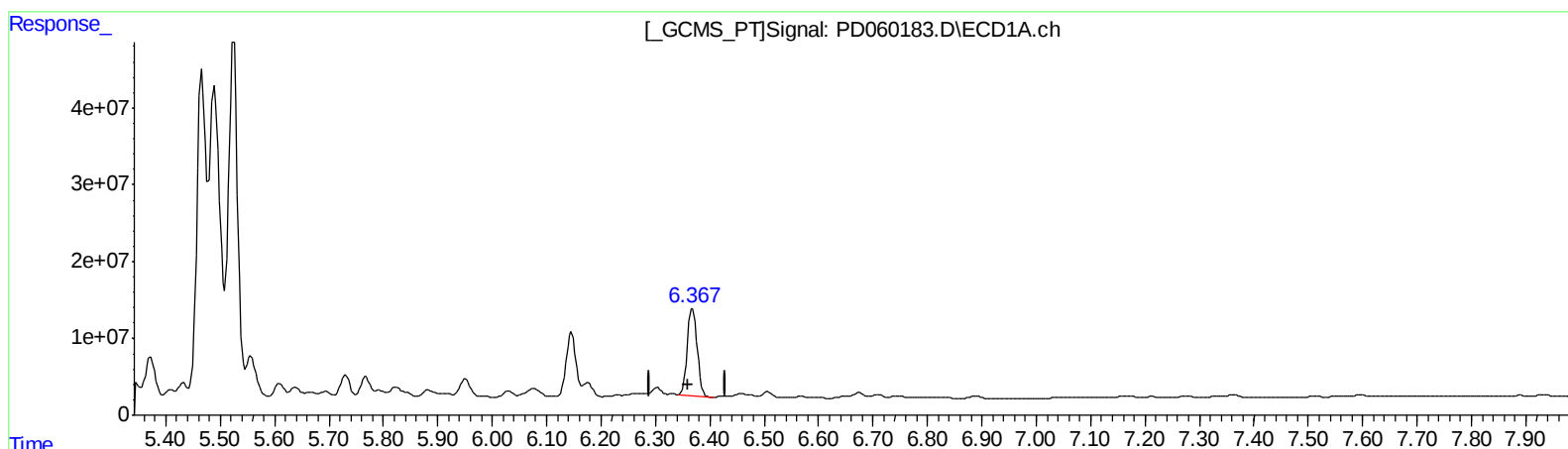
Instrument :
ECD_D
ClientSampleID :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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

(15) Endosulfan II (B)
6.368min 159.123 ng/ml
response 143492798

(15) Endosulfan II #2 (B)
6.952min 5.300 ng/ml
response 14981312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

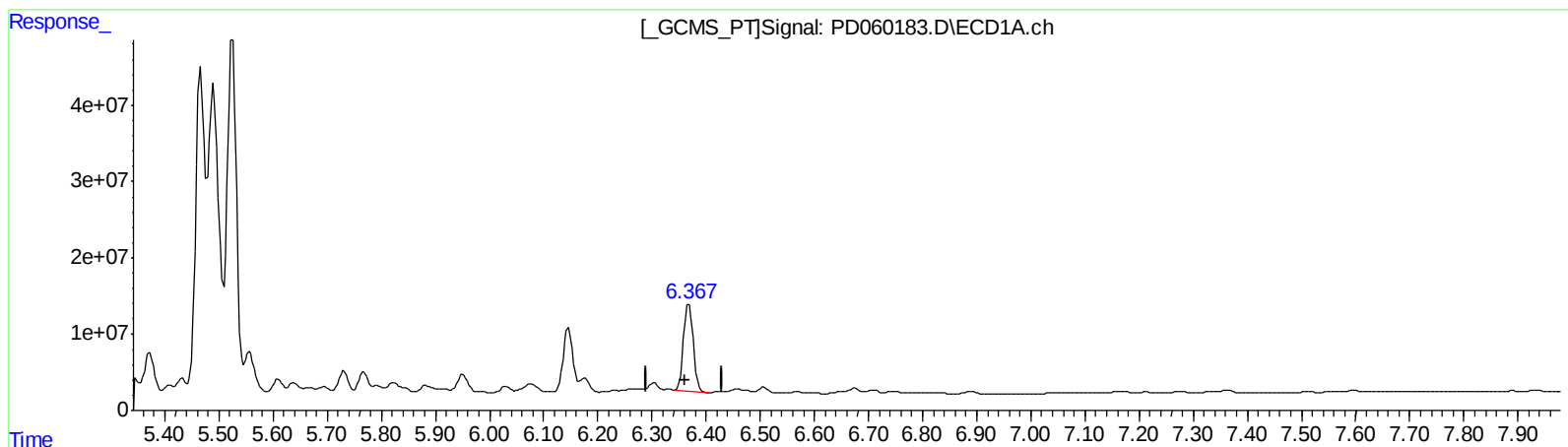
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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



(15) Endosulfan II (B)
6.368min 159.123 ng/ml
response 143492798

(15) Endosulfan II #2 (B)
6.951min 11.182 ng/ml m
response 31608927

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

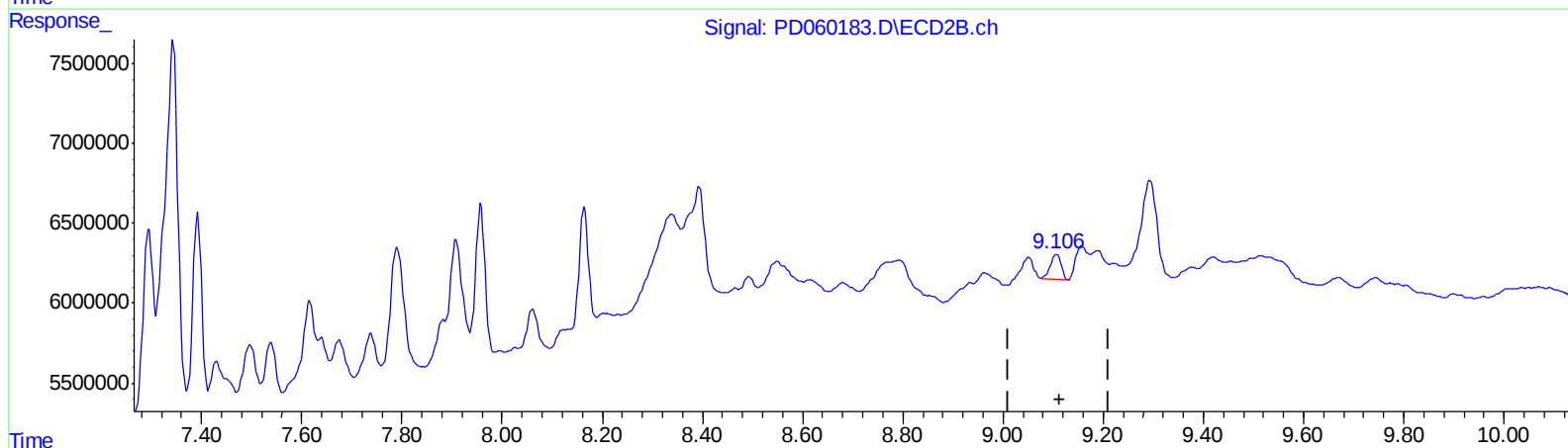
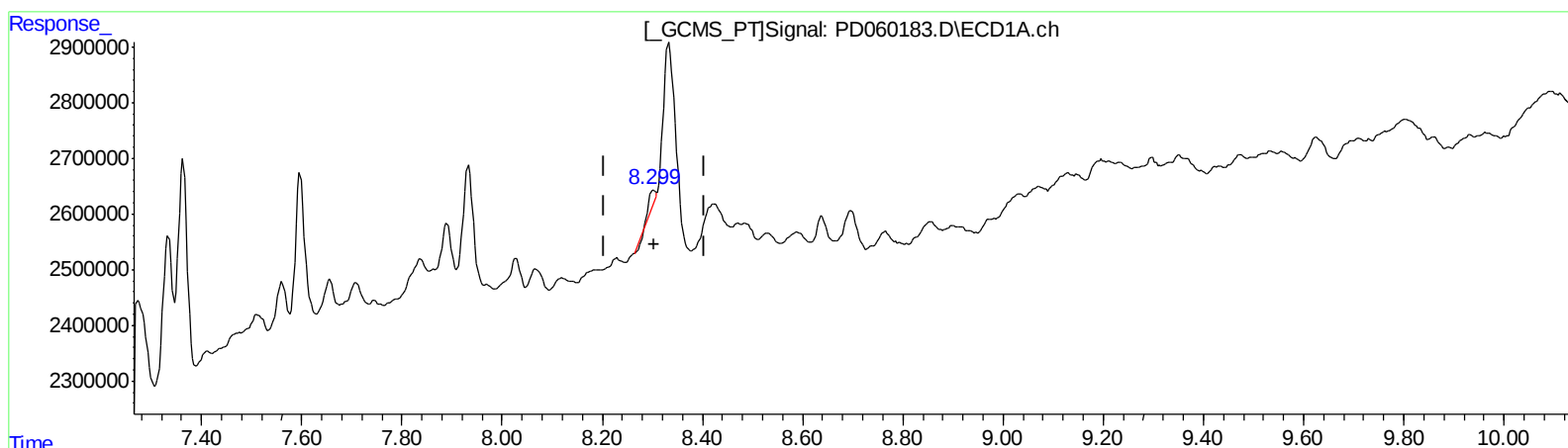
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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

(27) Decachlorobiphenyl (SA)

8.302min 0.217 ng/ml

response 180532

(27) Decachlorobiphenyl #2 (SA)

9.108min 0.955 ng/ml

response 2349773

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

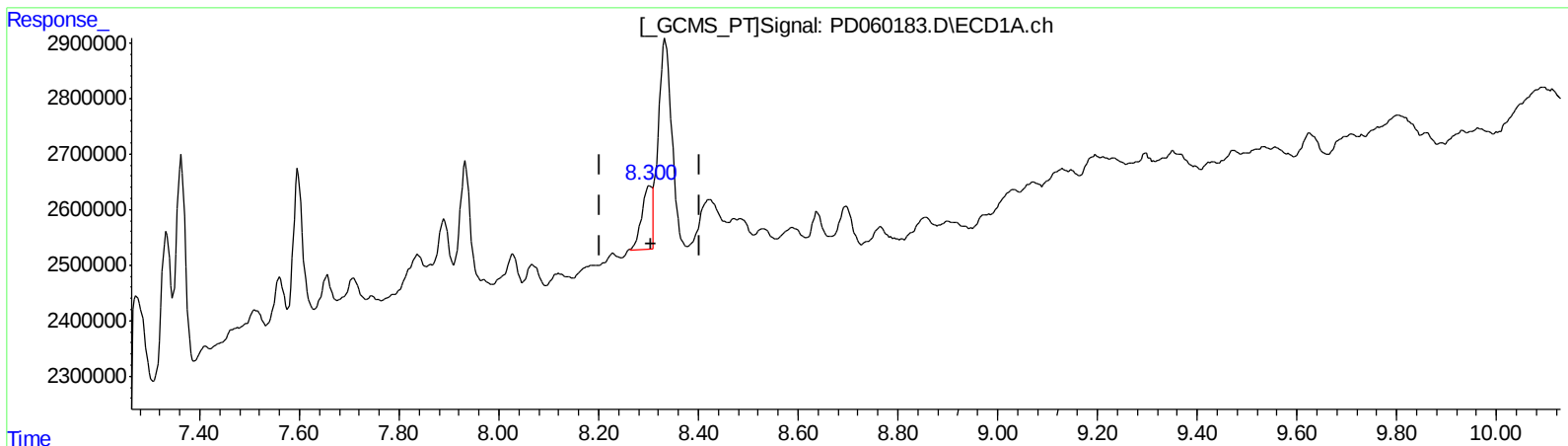
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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)

8.300min 1.811 ng/ml m

response 1505151

(27) Decachlorobiphenyl #2 (SA)

9.108min 0.955 ng/ml

response 2349773

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

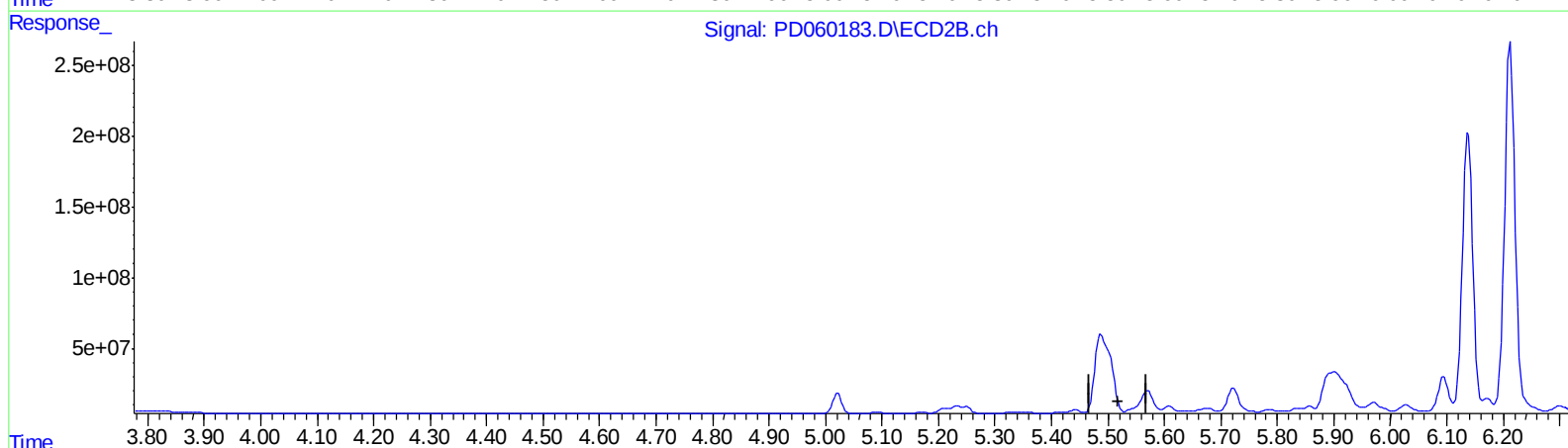
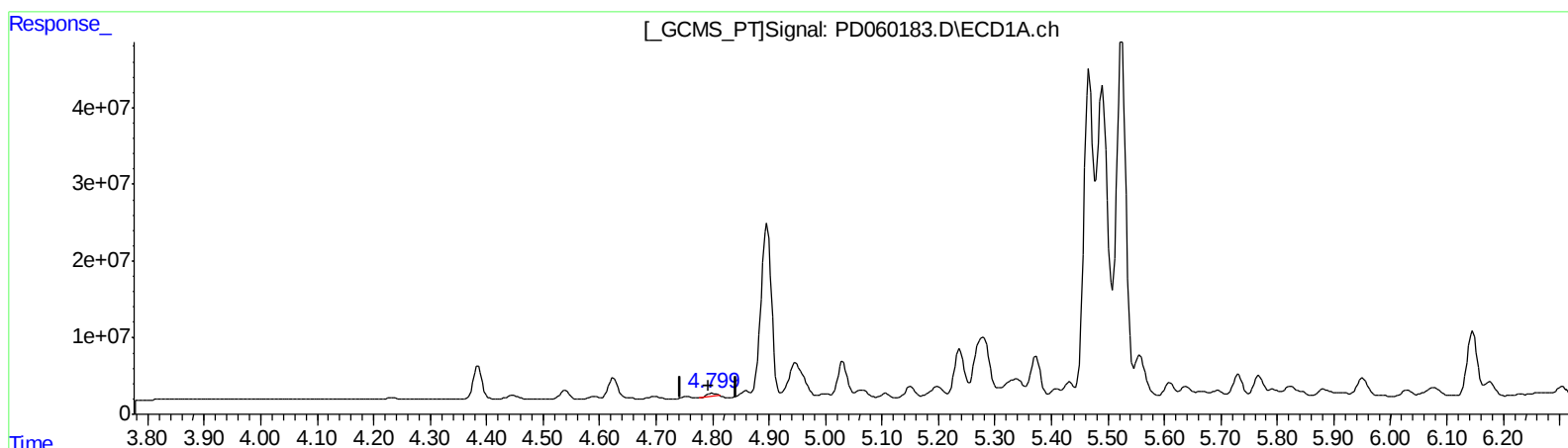
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 07:11:12 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

(5) Aldrin (MB)

4.800min 3.090 ng/ml

response 3547272

(5) Aldrin #2 (MB)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 19:09
Operator : DD\AJ
Sample : L4711-09DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

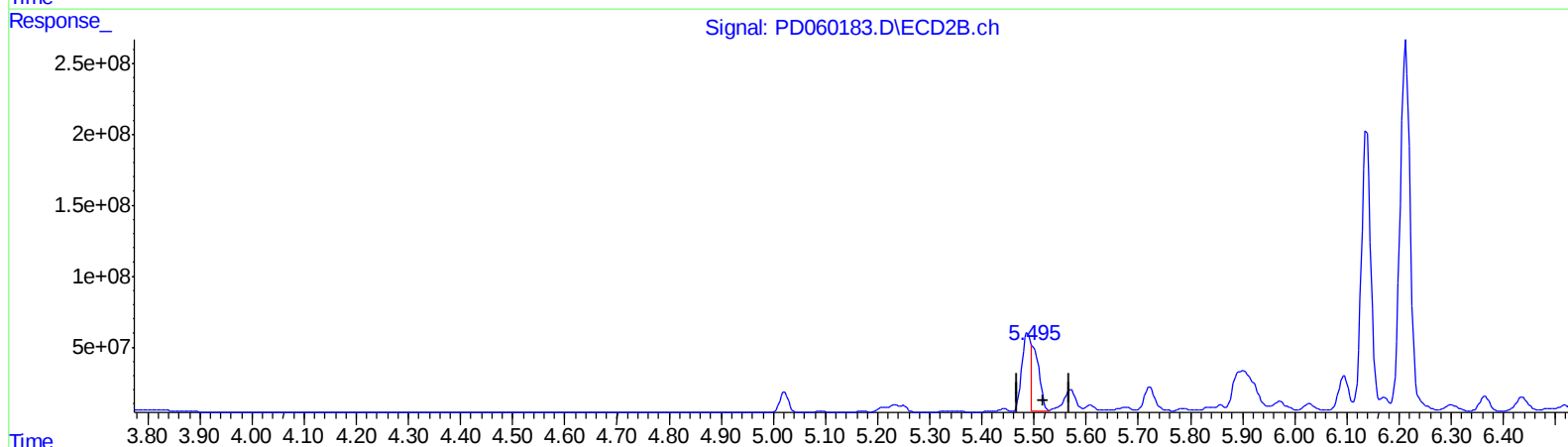
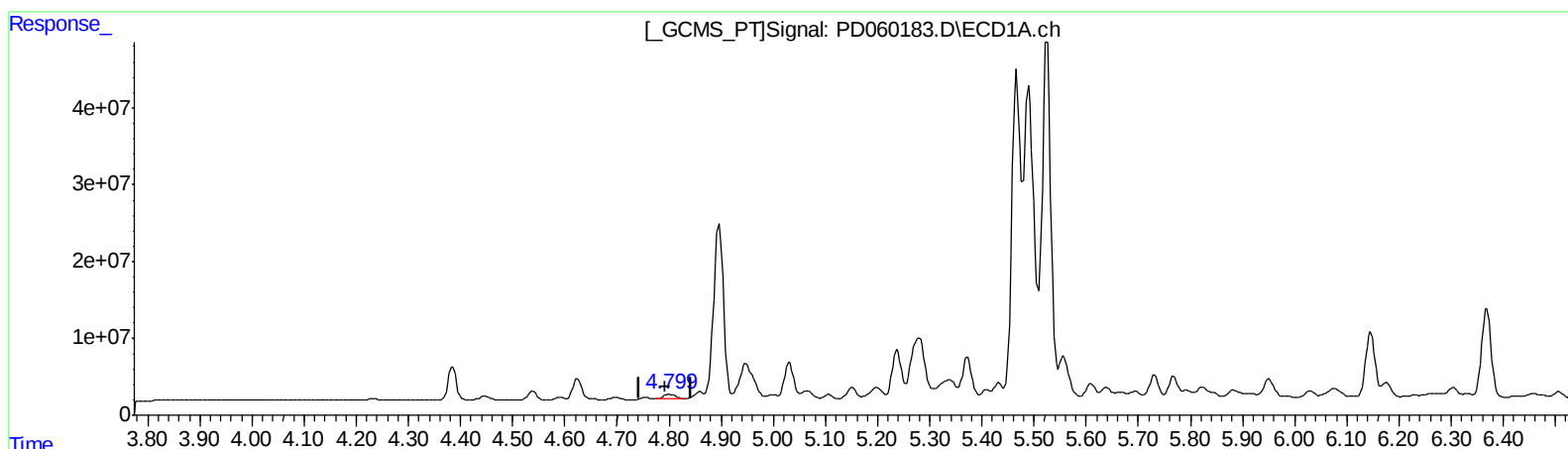
Instrument :
ECD_D
ClientSampleId :
C0B51DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:31:45 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

(5) Aldrin (MB)

4.799min 7.997 ng/ml m

response 9181673

(5) Aldrin #2 (MB)

5.495min 122.666 ng/ml m

response 455106774

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
 Data File : PD060183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 19:09
 Operator : DD\AJ
 Sample : L4711-09DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 C0B51DL

Manual Integrations
 APPROVED

mohammad
 11/23/2020 12:04:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 08:31:45 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 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	4.023	1034566	2619595	1.207	0.879 #
27) SA Decachlor...	8.300	9.108	1505151	2349773	1.811m	0.955 #
Target Compounds						
4) MA Heptachlor	4.539	5.211	12013118	32029420	10.235	8.079
5) MB Aldrin	4.799	5.495	9181673	455.1E6	7.997m	122.666m#
7) B delta-BHC	4.695	5.091	3901867	14395821	3.105m	3.929m#
8) B Heptachlo...	5.238	5.902	68222171	812.6E6	64.584	246.711 #
10) B trans-Chl...	5.467	6.137	488.2E6	2461.1E6	459.642	716.328m#
11) B cis-Chlor...	5.525	6.213	561.1E6	3373.7E6	530.369	982.610 #
12) B 4,4'-DDE	5.693	6.365	3727052	135.5E6	3.647m	41.920 #
13) MA Dieldrin	5.822	6.519	7277799	36173806	6.680m	10.359 #
15) B Endosulfa...	6.368	6.951	143.5E6	31608927	159.123	11.182m#
17) MA 4,4'-DDT	6.457	7.140	5126591	32887888	5.704	12.085 #

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

AJ
 11/25/20