

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

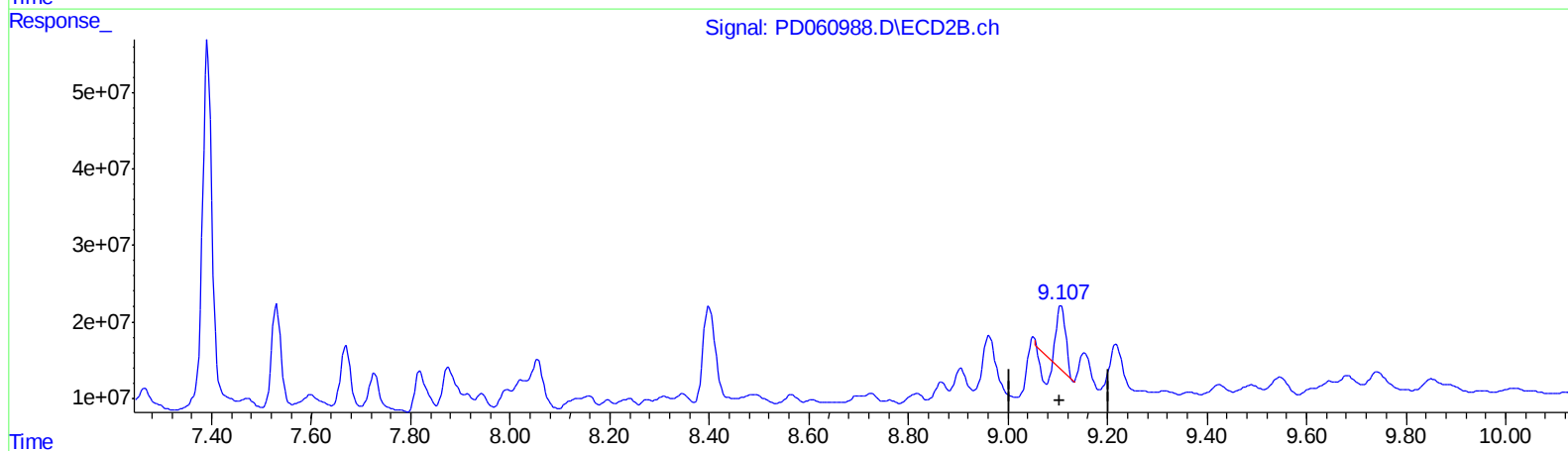
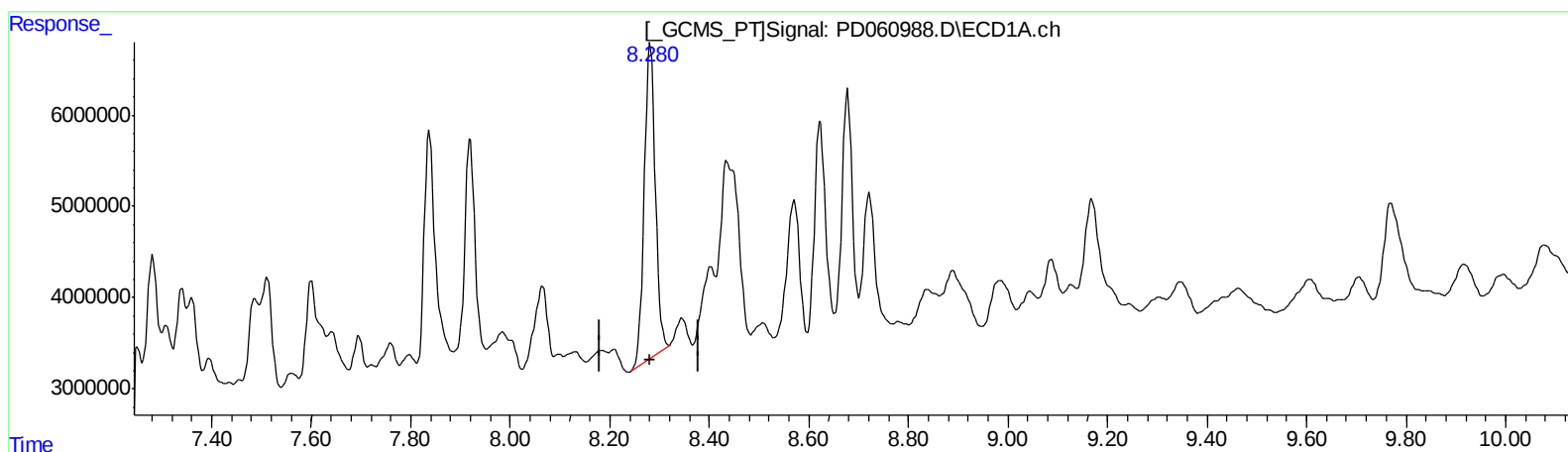
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)

8.281min 32.516 ng/ml

response 52320848

(27) Decachlorobiphenyl #2 (SA)

9.107min 11.450 ng/ml

response 70616142

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

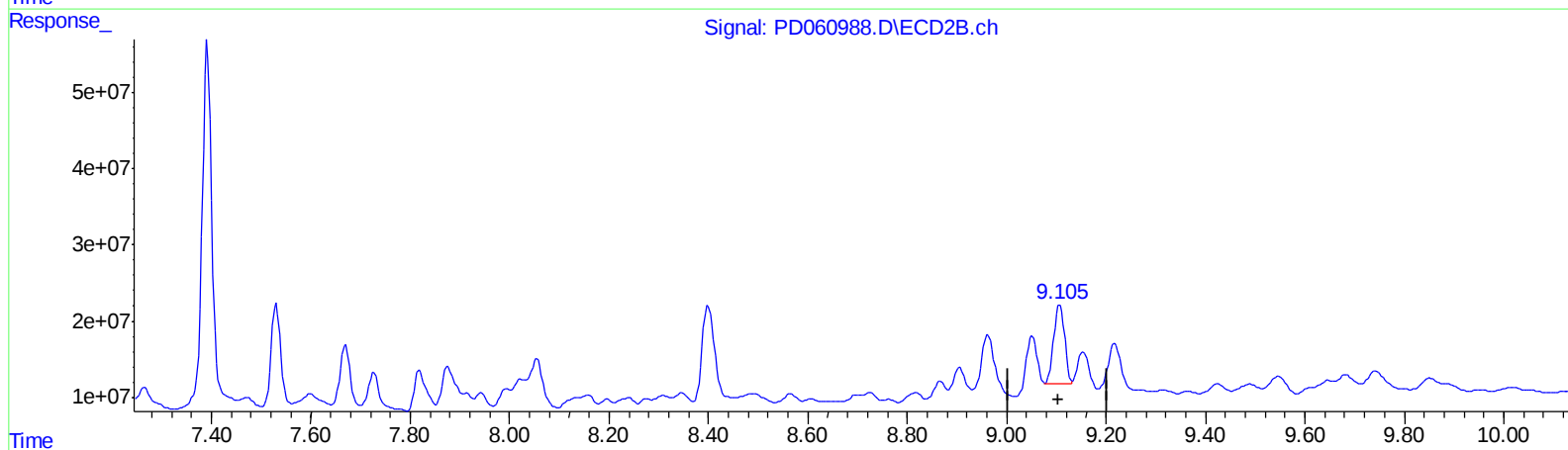
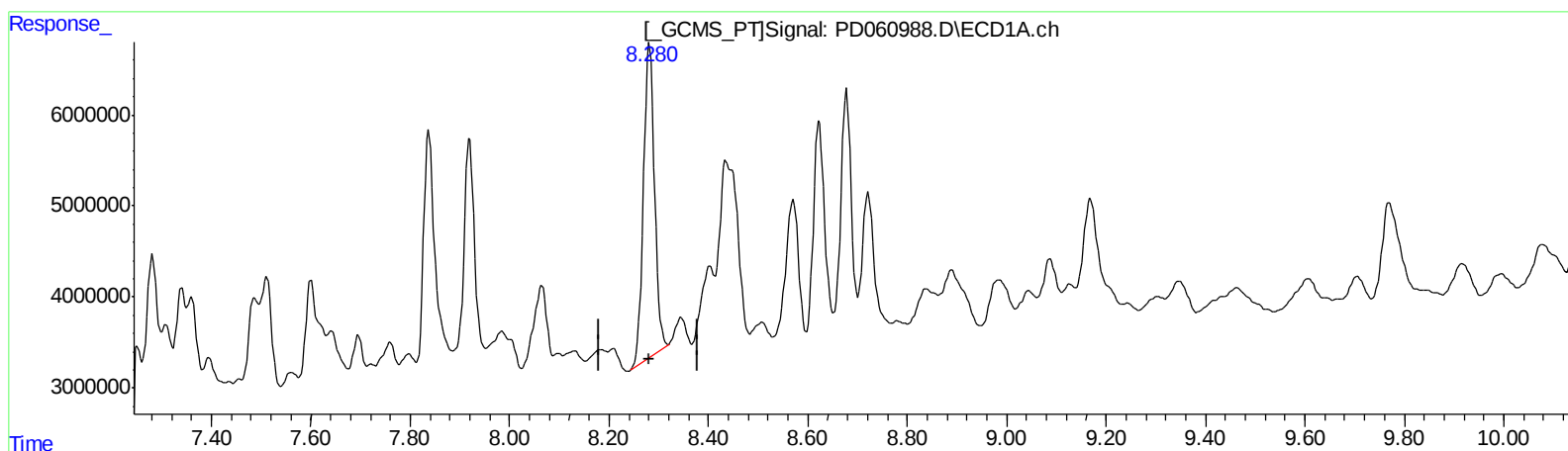
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)

8.281min 32.516 ng/ml

response 52320848

(27) Decachlorobiphenyl #2 (SA)

9.105min 25.493 ng/ml m

response 157225246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 11:26
 Operator : DD\AJ
 Sample : M1053-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

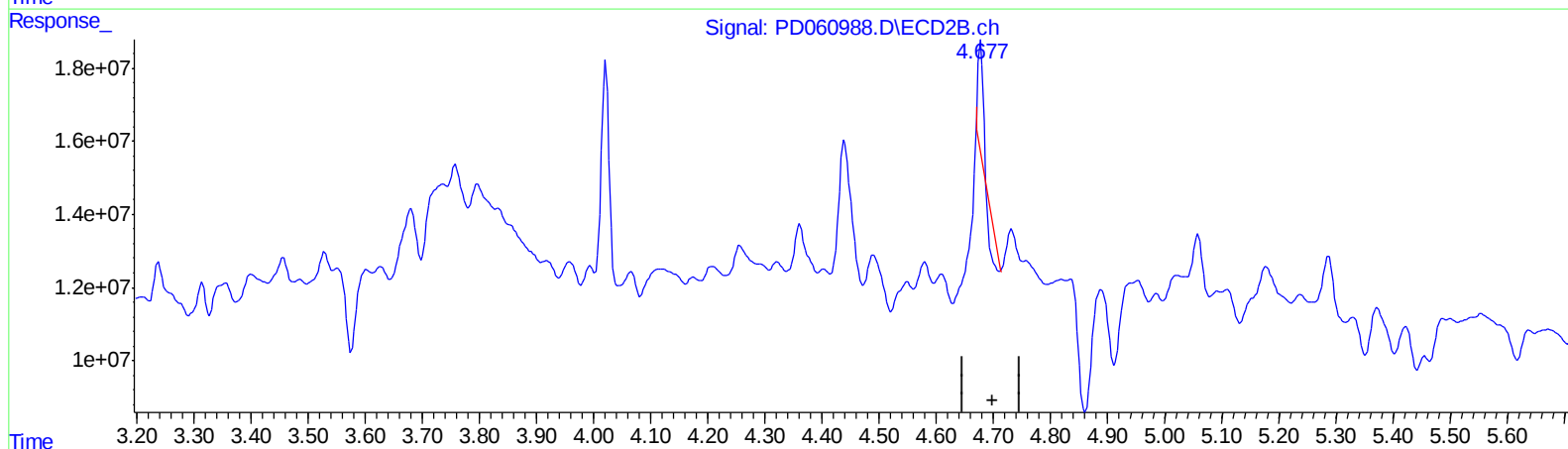
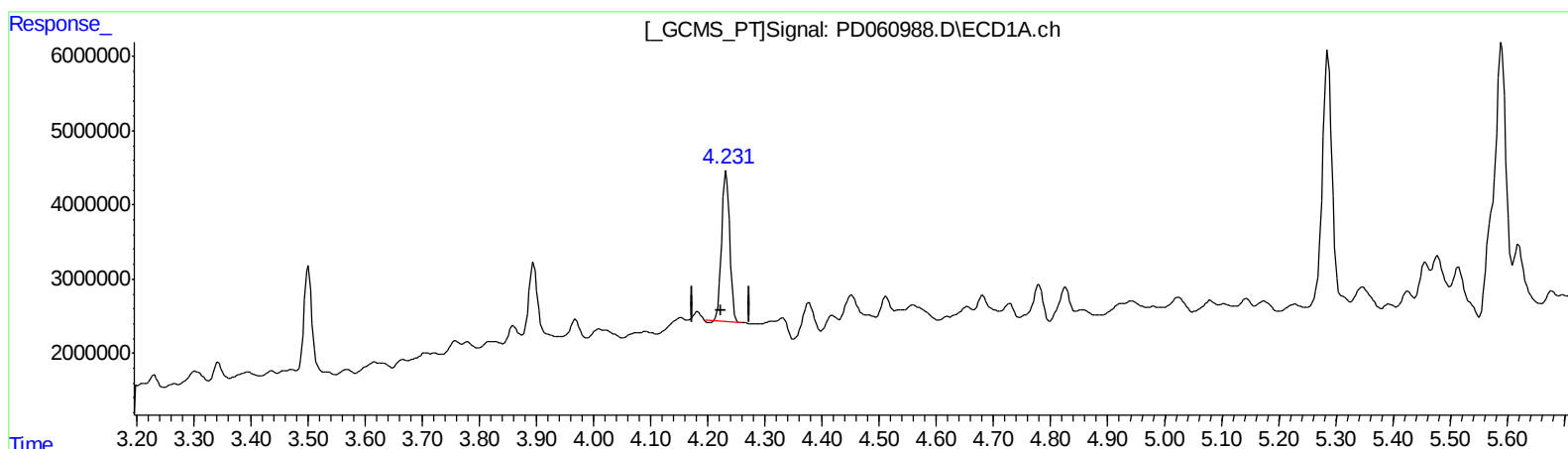
Instrument :
 ECD_D
 ClientSampled :
 BFN59

Manual Integrations
 APPROVED

Ankita
 1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:42:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

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

4.232min 10.629 ng/ml

response 19876598

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

4.678min 1.222 ng/ml

response 11974077

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 11:26
 Operator : DD\AJ
 Sample : M1053-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

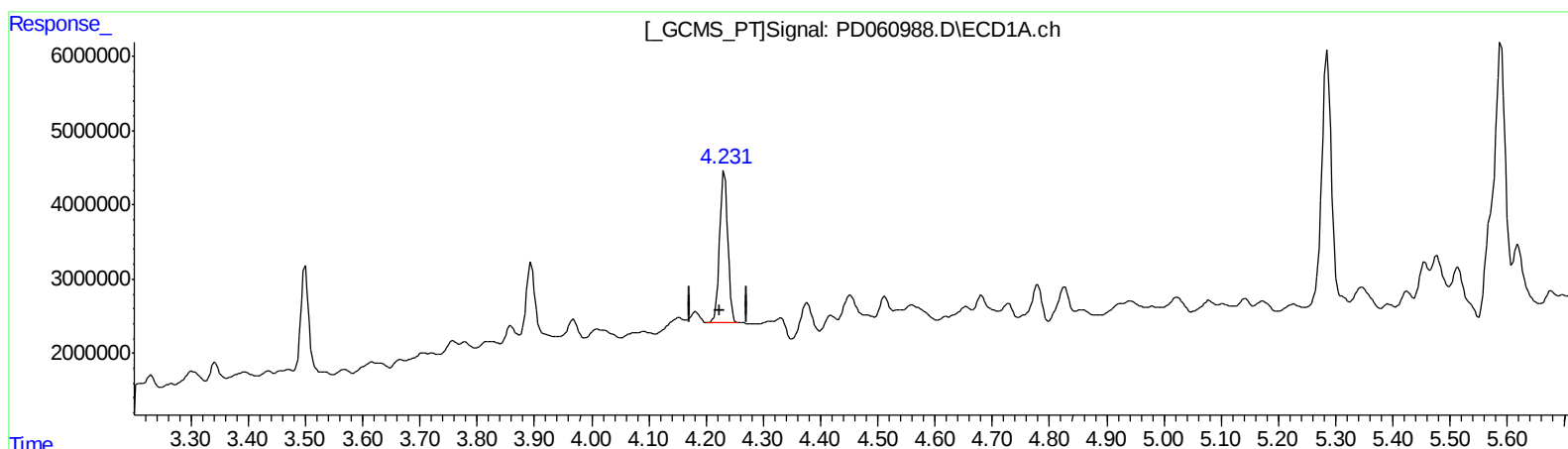
Instrument :
 ECD_D
 ClientSampleId :
 BFN59

Manual Integrations
 APPROVED

Ankita
 1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:42:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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



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

4.231min 11.009 ng/ml m

response 20586812

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

4.676min 9.287 ng/ml m

response 90999727

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

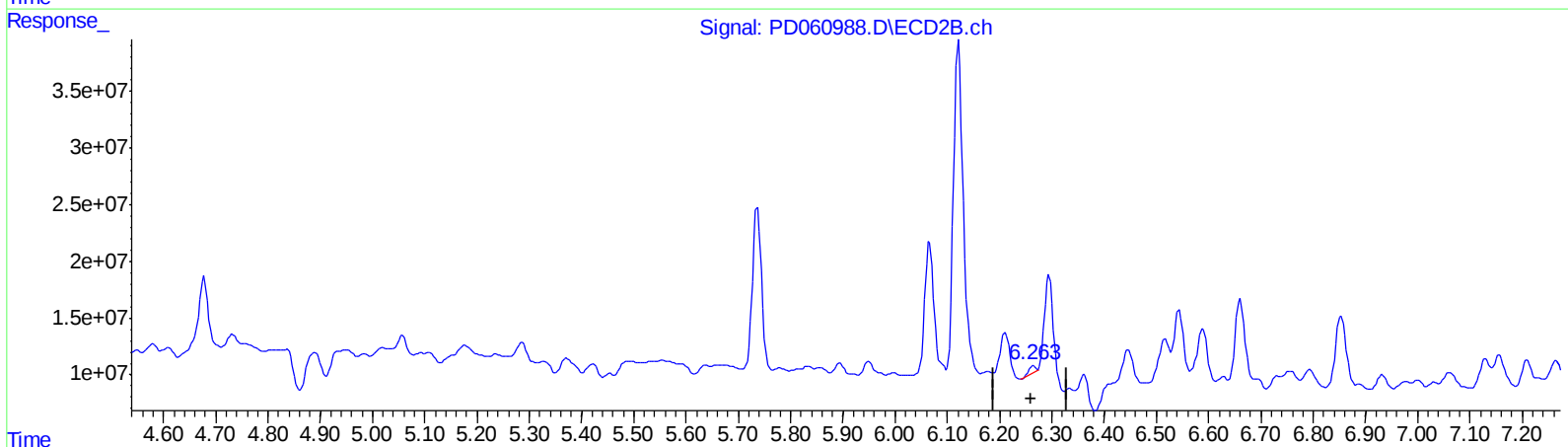
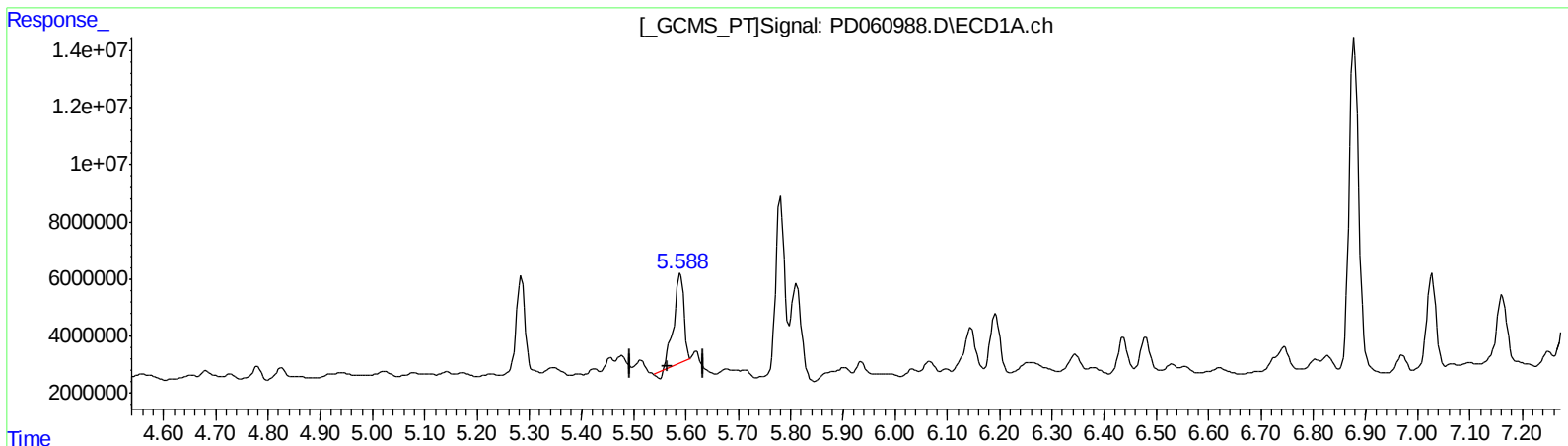
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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

(9) Endosulfan I (A)
5.589min 23.303 ng/ml
response 40817985

(9) Endosulfan I #2 (A)
6.265min 0.569 ng/ml
response 4436717

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

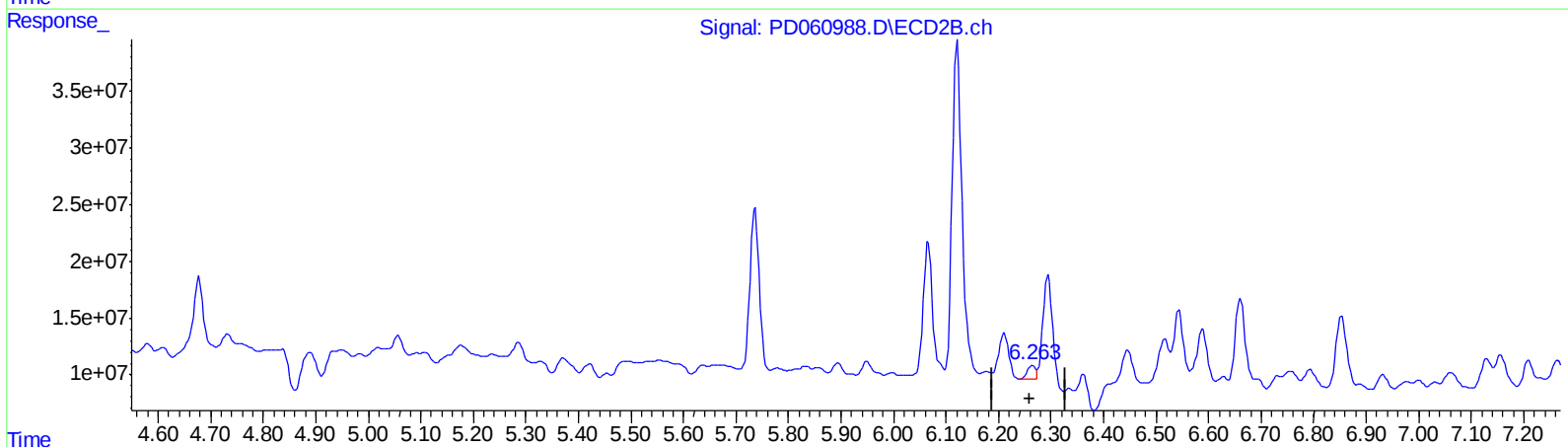
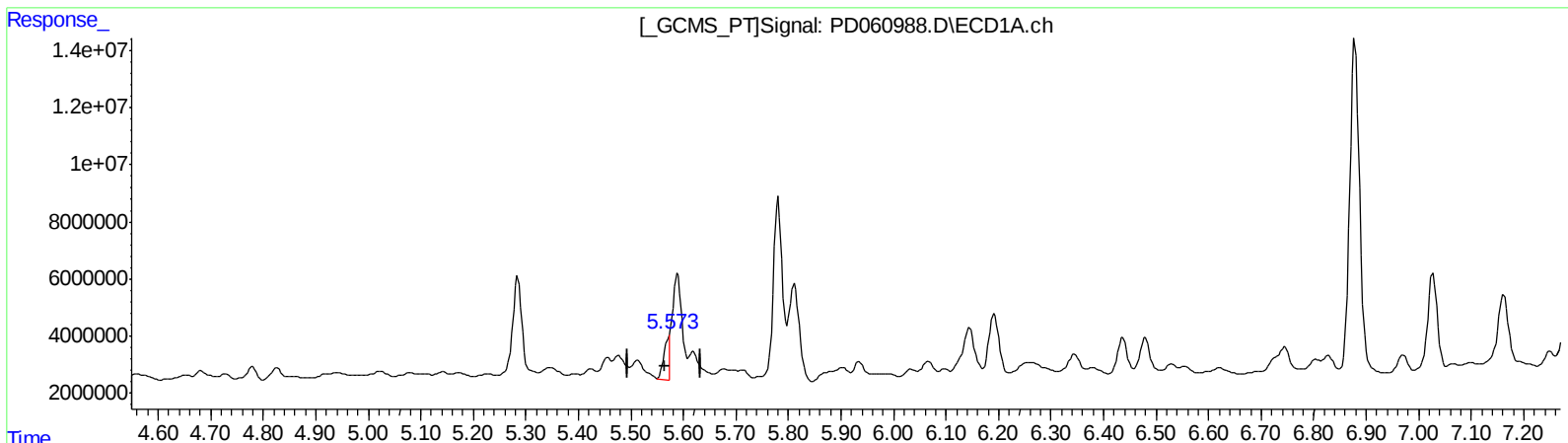
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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

(9) Endosulfan I (A)
5.573min 8.418 ng/ml m
response 14744882

(9) Endosulfan I #2 (A)
6.263min 1.498 ng/ml m
response 11666794

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

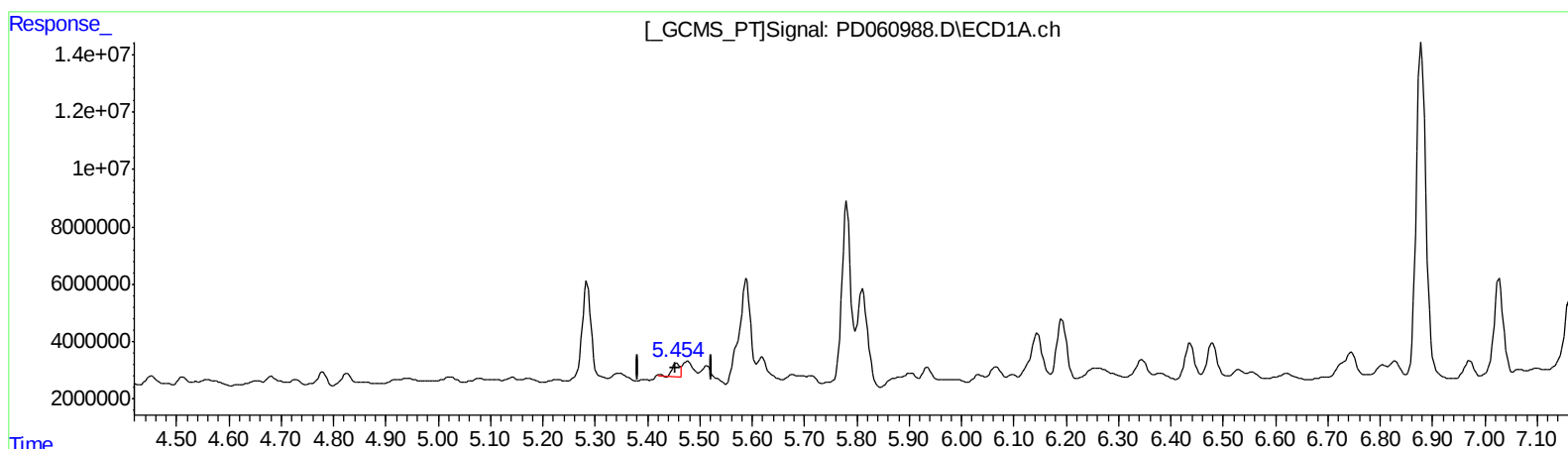
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

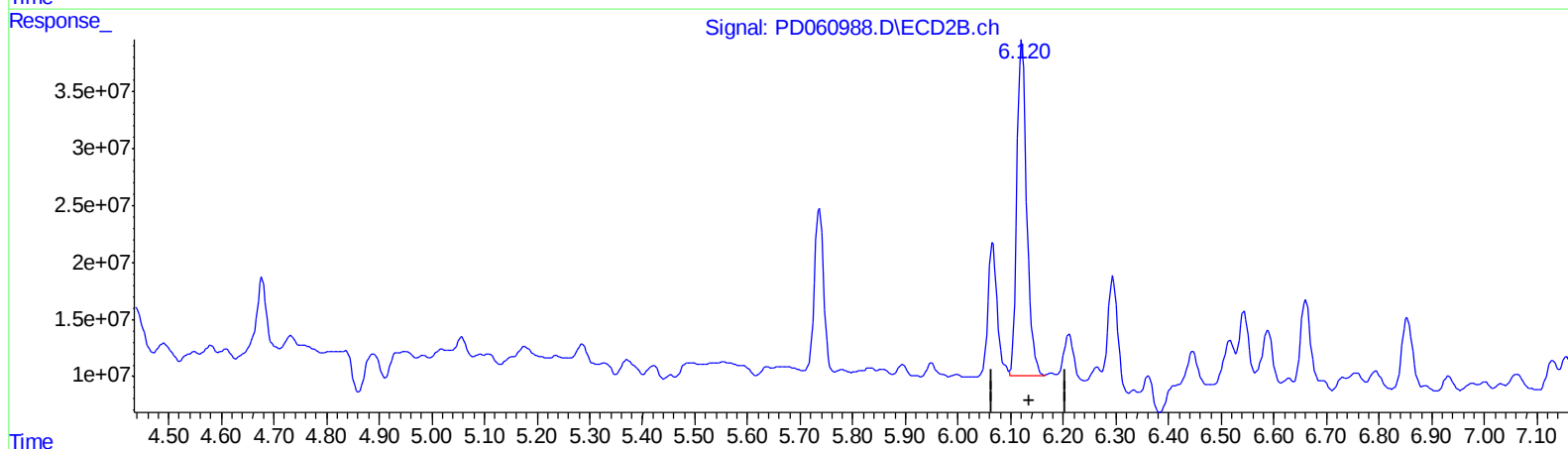
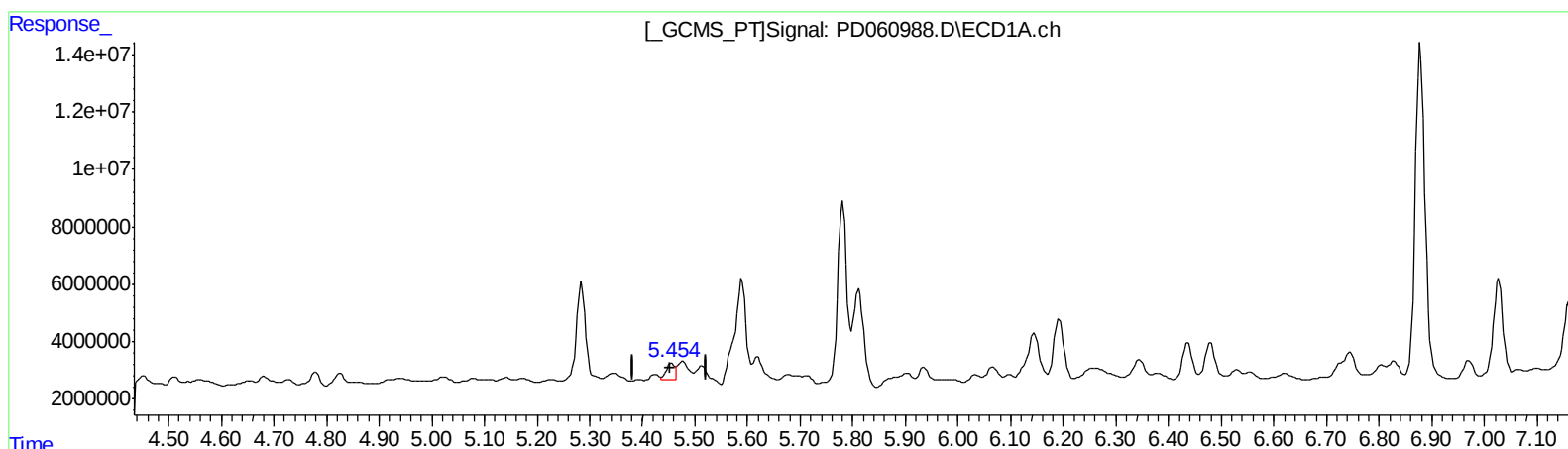
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)

5.454min 3.834 ng/ml m

response 7252999

(10) trans-Chlordane #2 (B)

6.120min 44.006 ng/ml m

response 381489250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

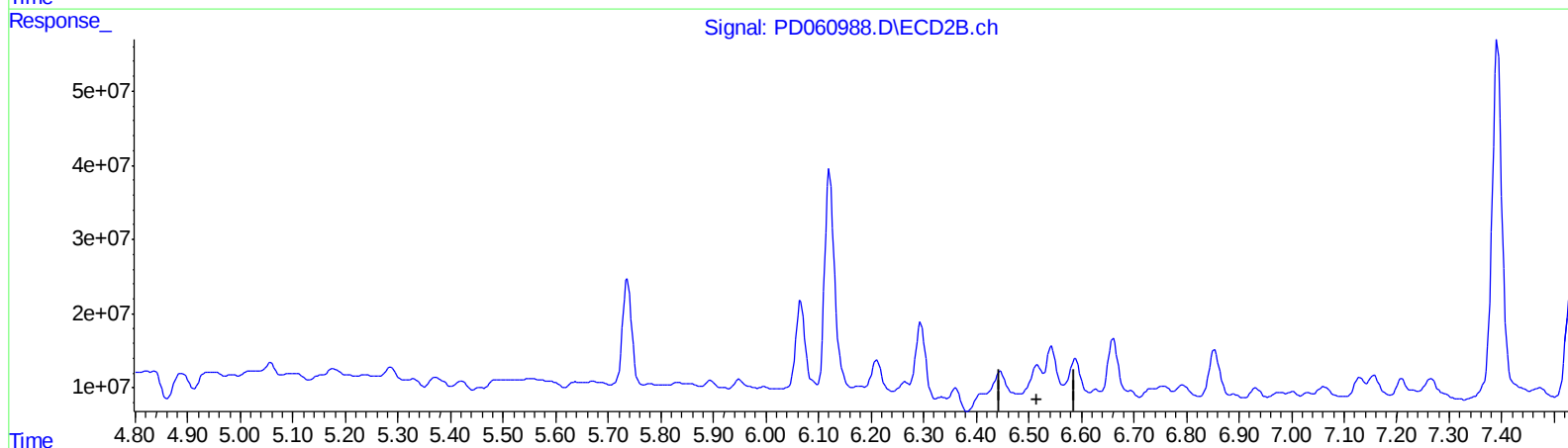
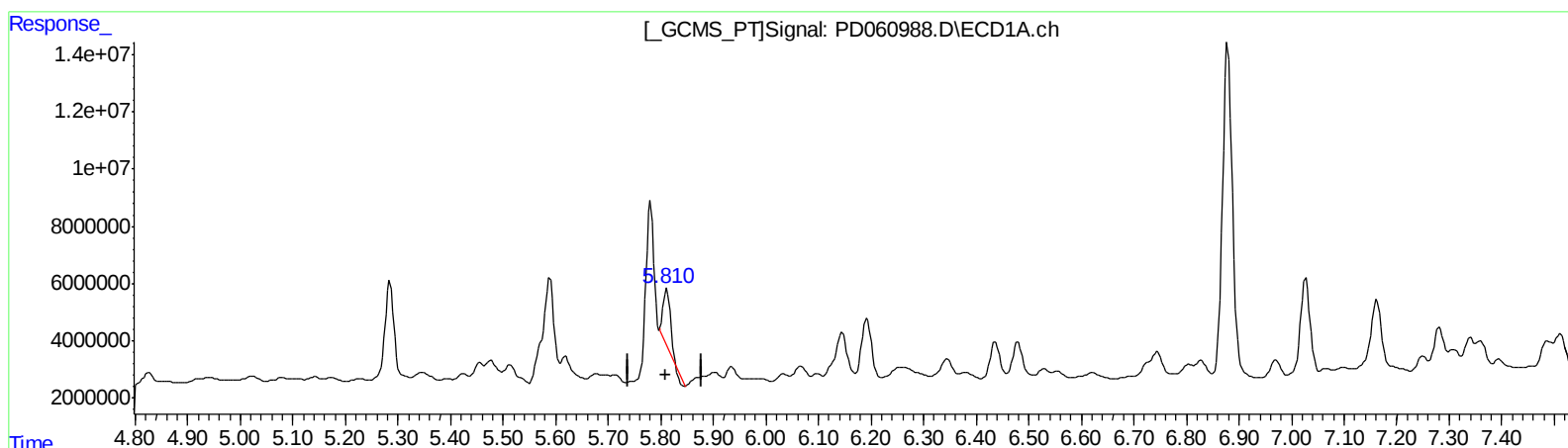
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)
5.811min 9.923 ng/ml
response 19141818

(13) Dieldrin #2 (MA)
6.517min -4.164 ng/ml
response -34940507

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

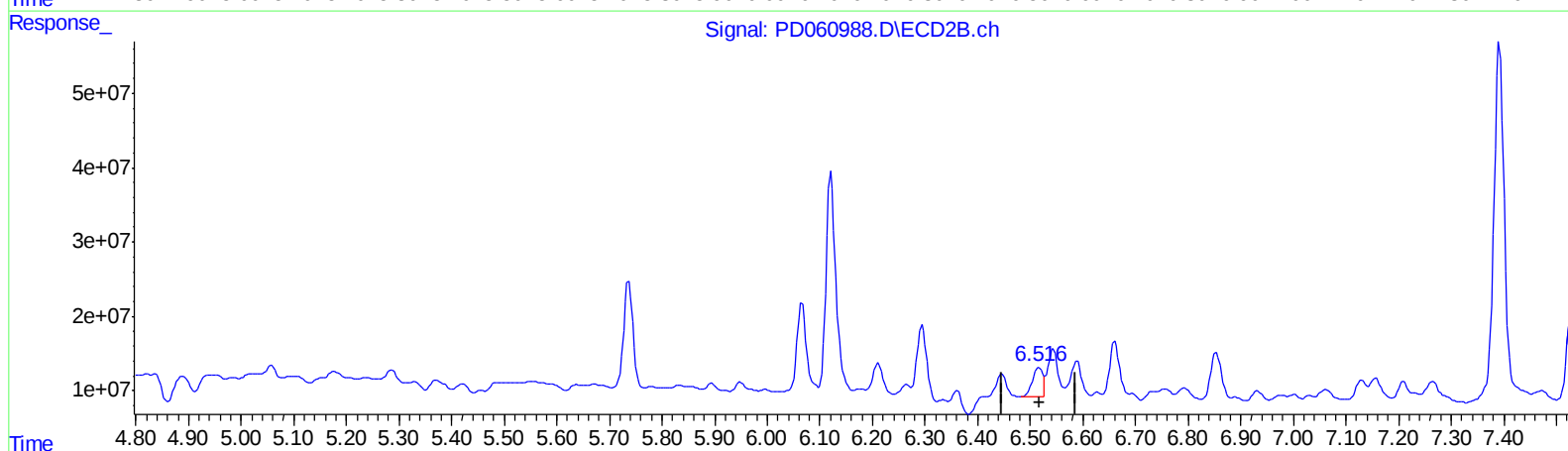
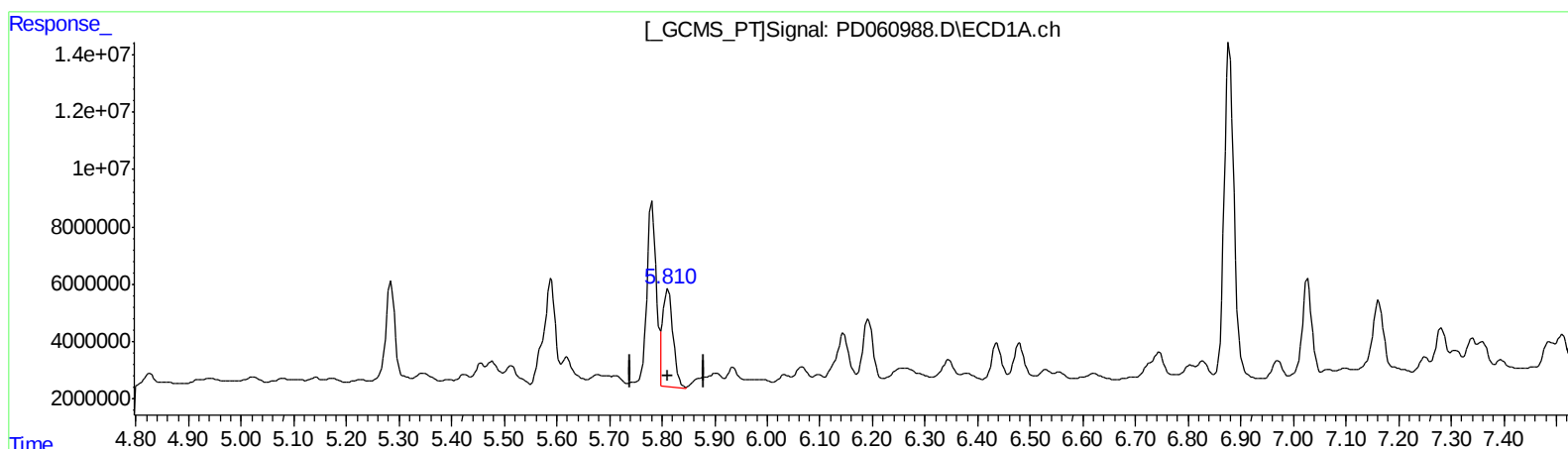
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)
5.810min 24.233 ng/ml m
response 46747375

(13) Dieldrin #2 (MA)
6.516min 6.987 ng/ml m
response 58625215

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

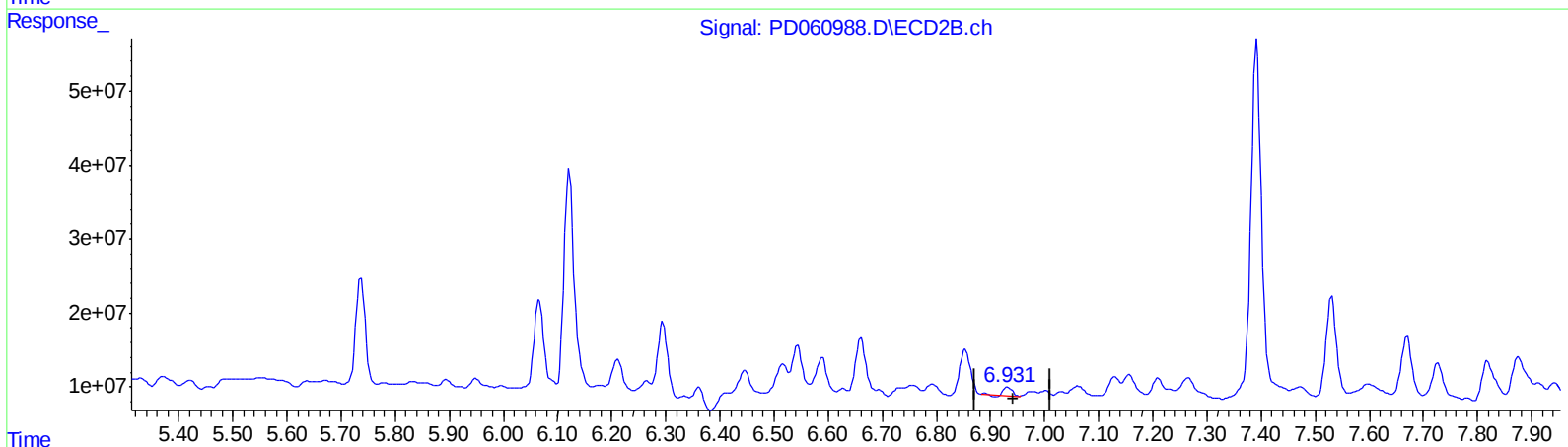
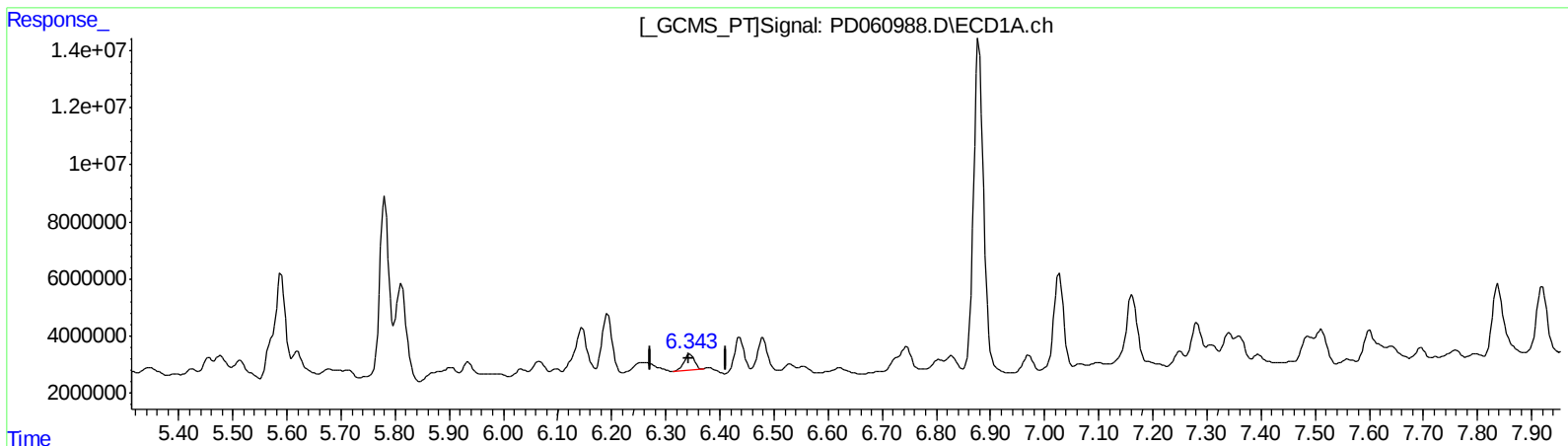
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)
6.345min 5.099 ng/ml
response 7289930

(15) Endosulfan II #2 (B)
6.932min 1.606 ng/ml
response 9974458

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

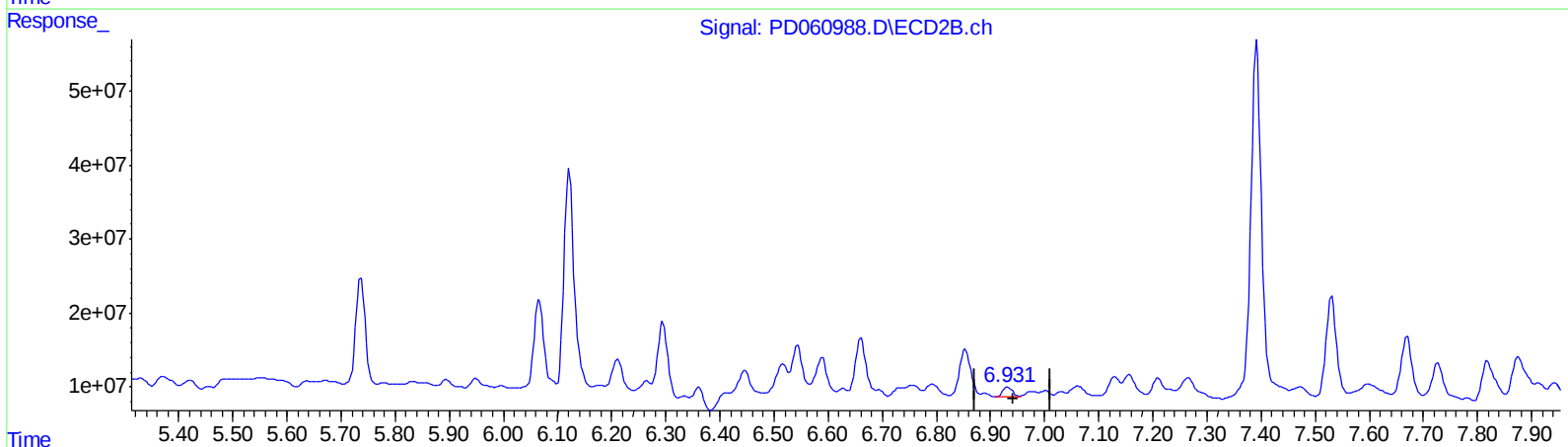
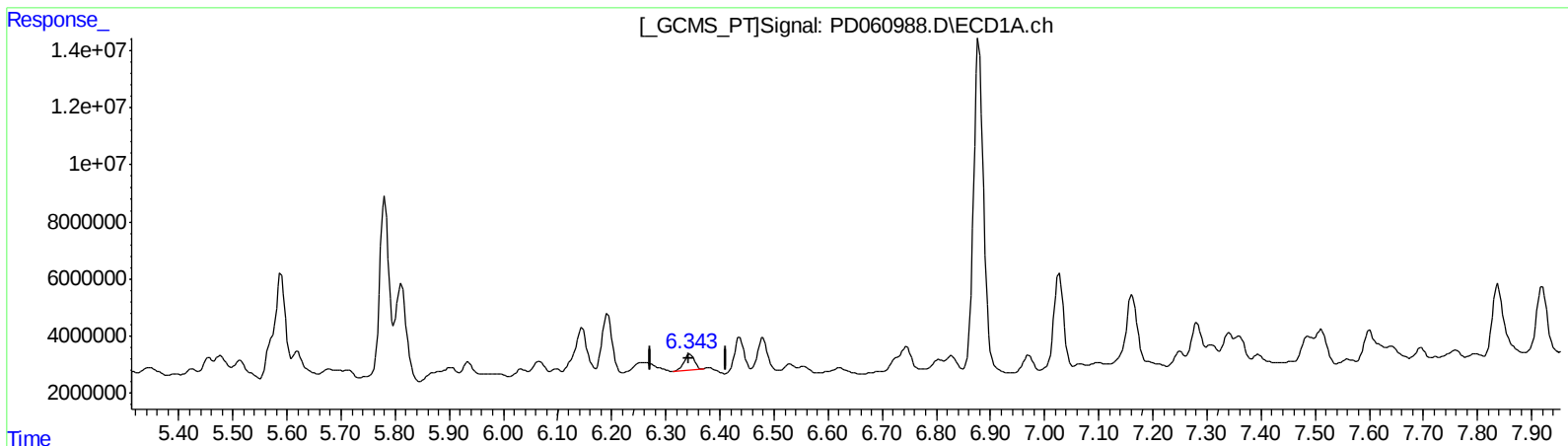
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)
6.345min 5.099 ng/ml
response 7289930

(15) Endosulfan II #2 (B)
6.931min 2.535 ng/ml m
response 15745681

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

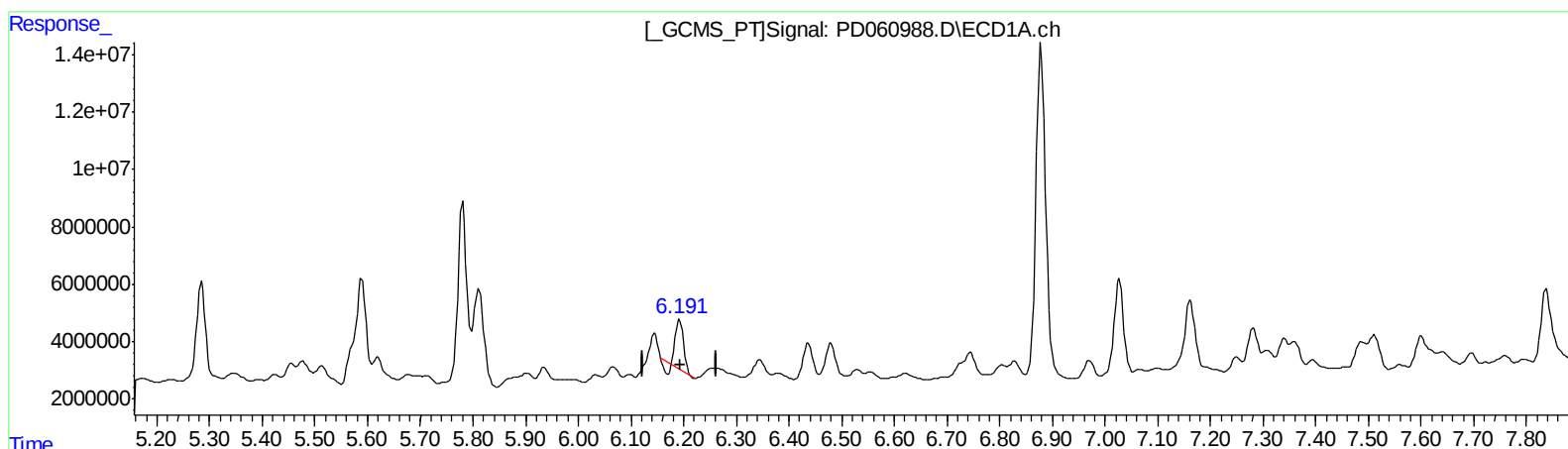
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)
6.192min 11.487 ng/ml
response 16066807

(16) 4,4'-DDD #2 (A)
6.854min 14.532 ng/ml
response 84758890

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

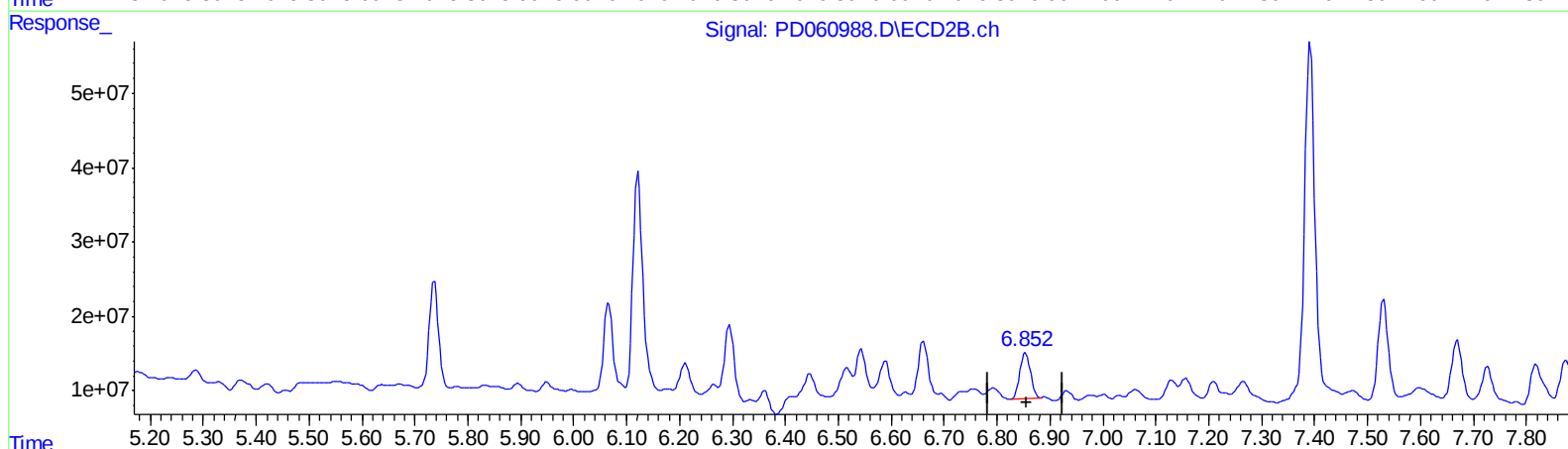
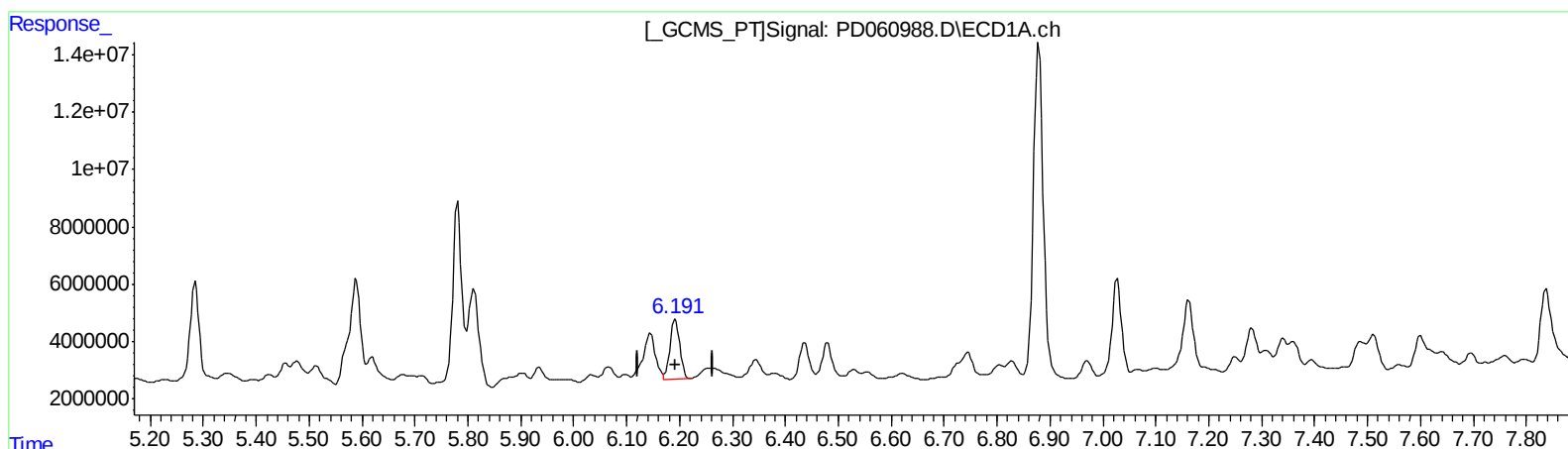
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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

(16) 4,4'-DDD (A)
6.191min 19.828 ng/ml m
response 27733637

(16) 4,4'-DDD #2 (A)
6.854min 14.532 ng/ml
response 84758890

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

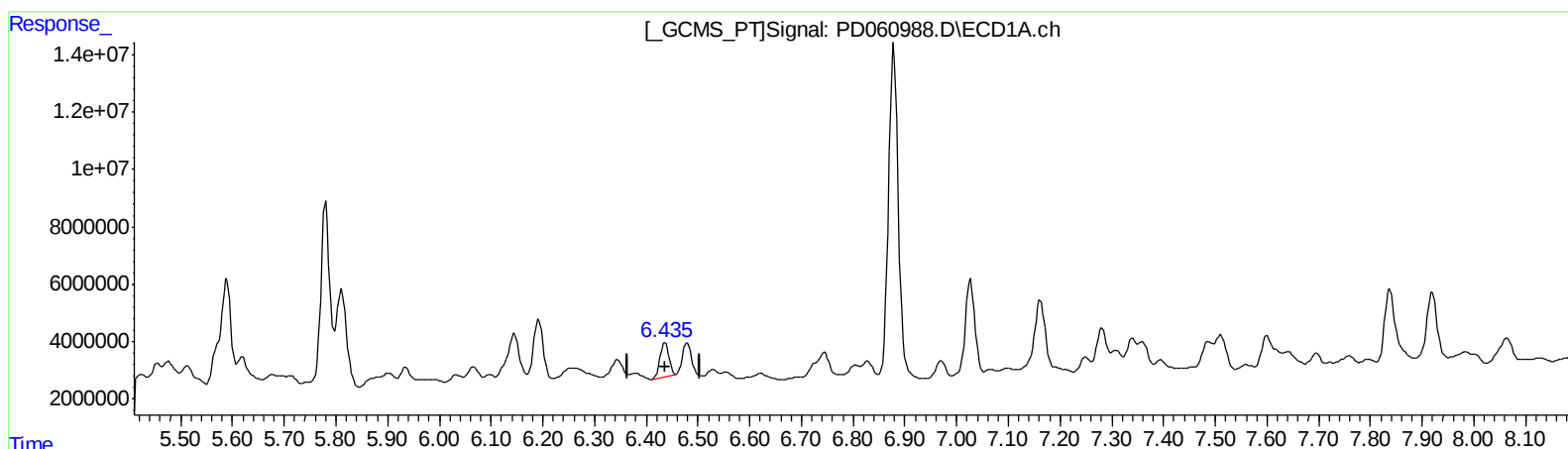
Instrument :
ECD_D
ClientSampleId :
BFN59

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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



(17) 4,4'-DDT (MA)
6.437min 8.834 ng/ml
response 13760192

(17) 4,4'-DDT #2 (MA)
7.157min 2.737 ng/ml
response 16898068

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 11:26
 Operator : DD\AJ
 Sample : M1053-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN59

Manual Integrations
 APPROVED

Ankita
 1/13/2021 8:53:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:42:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jan 08 03:28:22 2021
 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...	3.500	4.021	13197128	57872551	9.942	8.334
27) SA Decachlor...	8.281	9.105	52320848	157.2E6	32.516	25.493m
Target Compounds						
3) MA gamma-BHC...	4.231	4.676	20586812	90999727	11.009m	9.287m
8) B Heptachlo...	5.227	5.895	1147299	11343559	0.636	1.380 #
9) A Endosulfan I	5.573	6.263	14744882	11666794	8.418m	1.498m#
10) B trans-Chl...	5.454	6.120	7252999	381.5E6	3.834m	44.006m#
11) B cis-Chlor...	5.514	6.211	5764123	49473604	3.118	6.018 #
13) MA Dieldrin	5.810	6.516	46747375	58625215	24.233m	6.987m#
15) B Endosulfa...	6.345	6.931	7289930	15745681	5.099	2.535m#
16) A 4,4'-DDD	6.191	6.854	27733637	84758890	19.828m	14.532 #
17) MA 4,4'-DDT	6.437	7.155	13760192	40888285	8.834	6.622m#
20) A Methoxychlor	6.971	7.599	7331416	27473151	9.592	9.647

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