

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

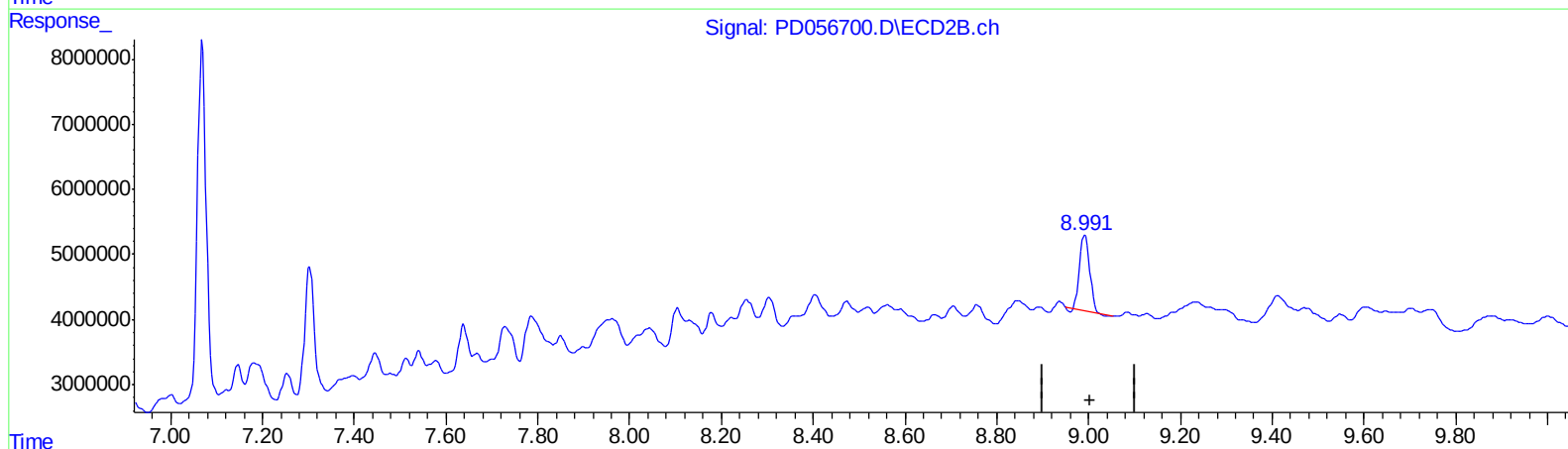
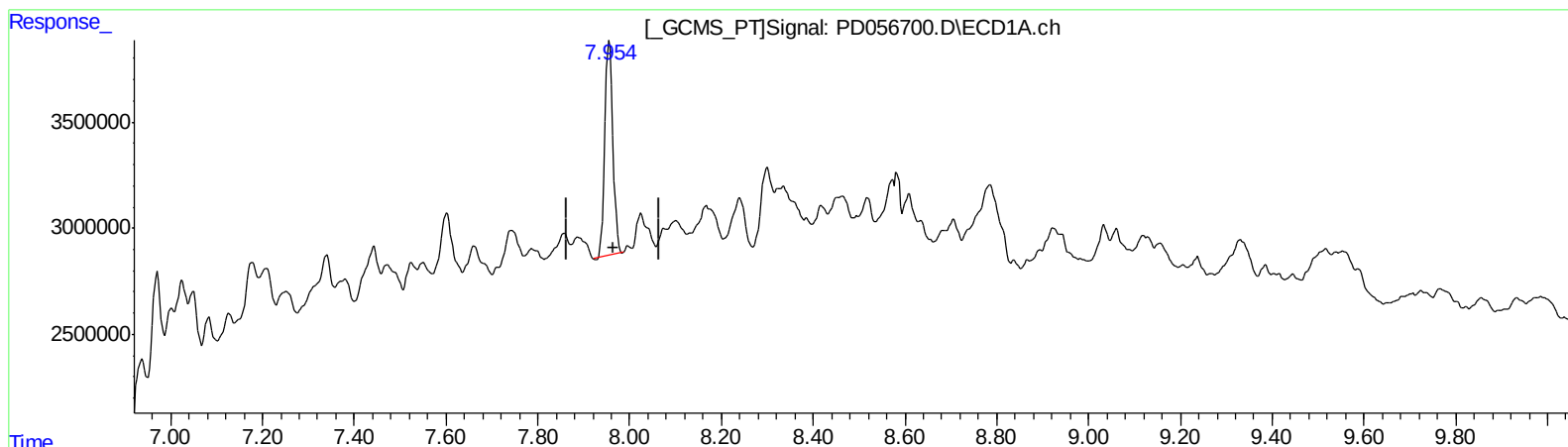
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:51:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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)

7.956min 13.443 ng/ml

response 12138753

(27) Decachlorobiphenyl #2 (SA)

8.992min 14.722 ng/ml

response 17712872

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

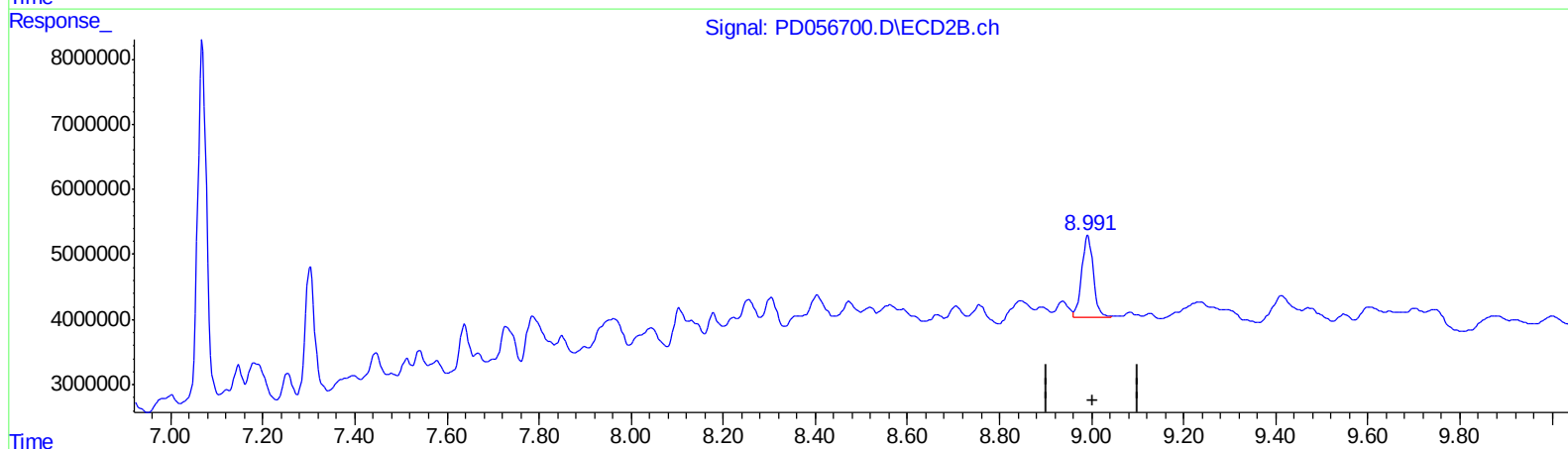
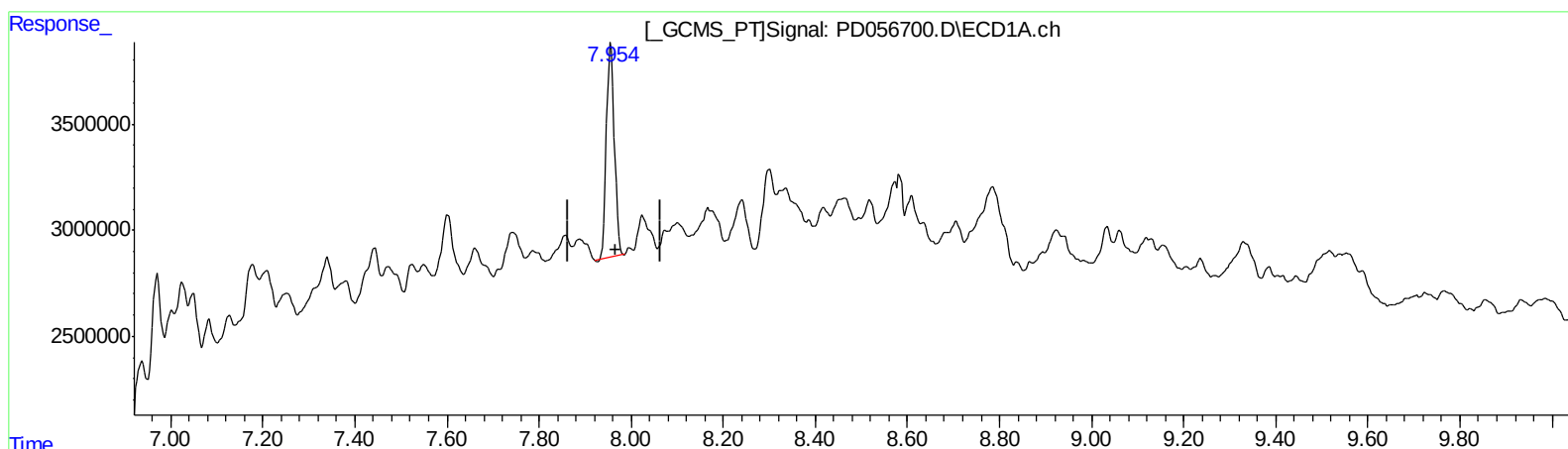
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

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

(27) Decachlorobiphenyl (SA)

7.956min 13.443 ng/ml

response 12138753

(27) Decachlorobiphenyl #2 (SA)

8.991min 17.953 ng/ml m

response 21599706

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

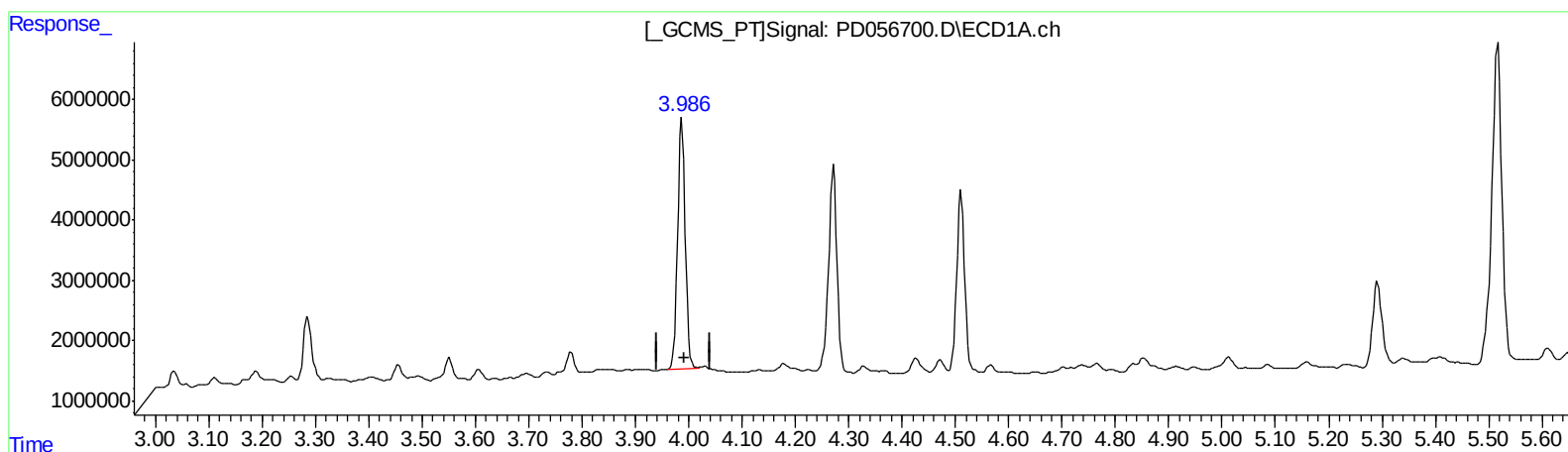
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:51:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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)

3.987min 36.629 ng/ml

response 41131805

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

4.628min 35.355 ng/ml

response 57056797

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

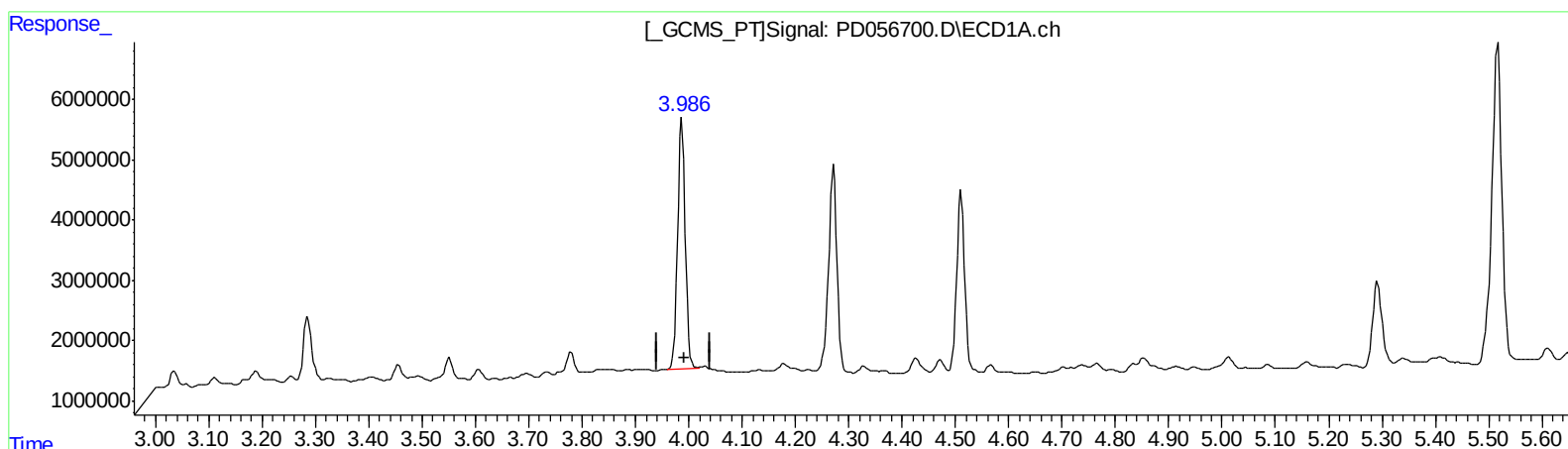
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

Integration File signal 1: autoint1.e
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Quant Time: Dec 21 00:51:10 2019
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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



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

3.987min 36.629 ng/ml

response 41131805

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

4.627min 38.413 ng/ml m

response 61992121

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

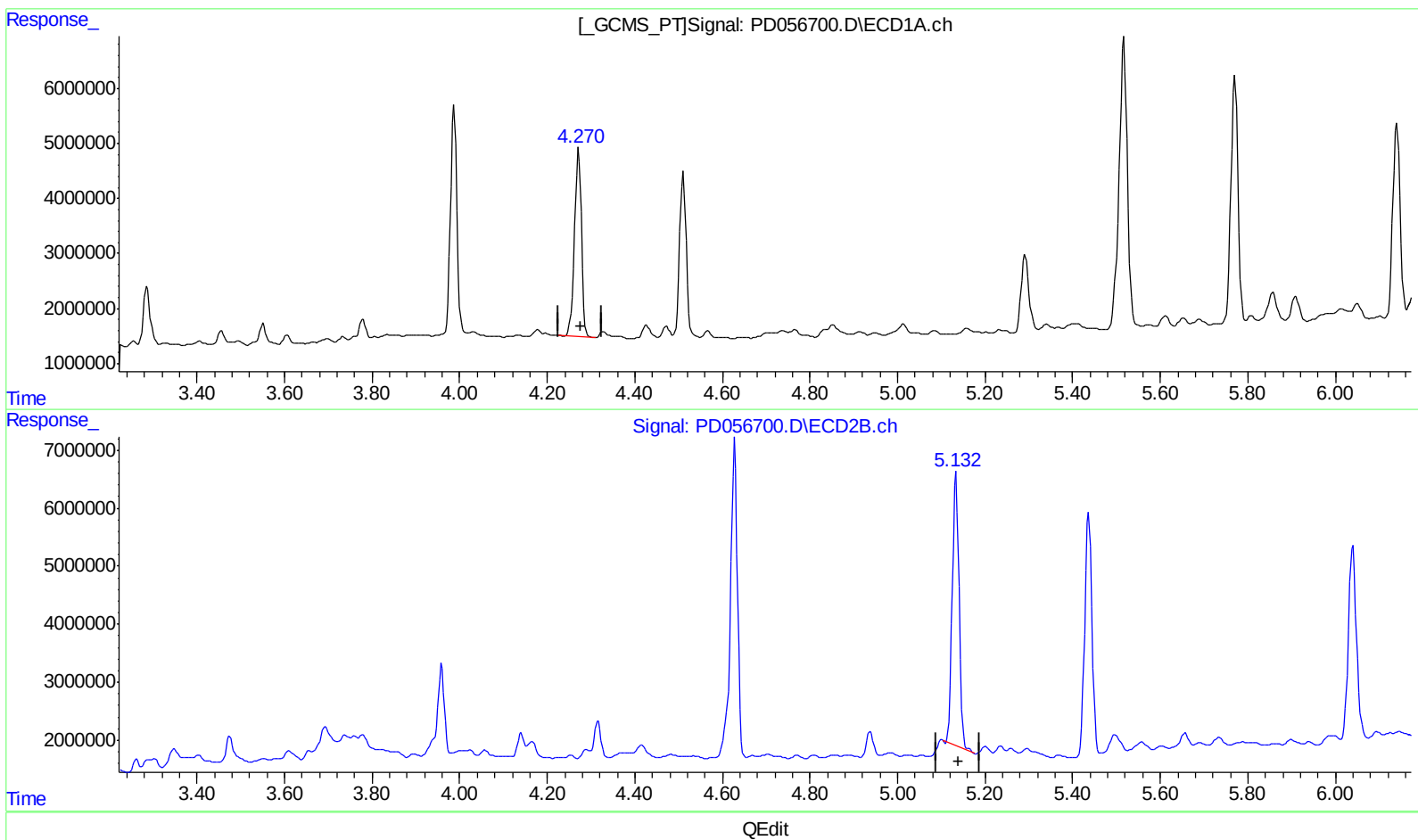
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

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Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



(4) Heptachlor (MA)
4.272min 36.846 ng/ml
response 37137919

(4) Heptachlor #2 (MA)
5.134min 31.004 ng/ml
response 50530694

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

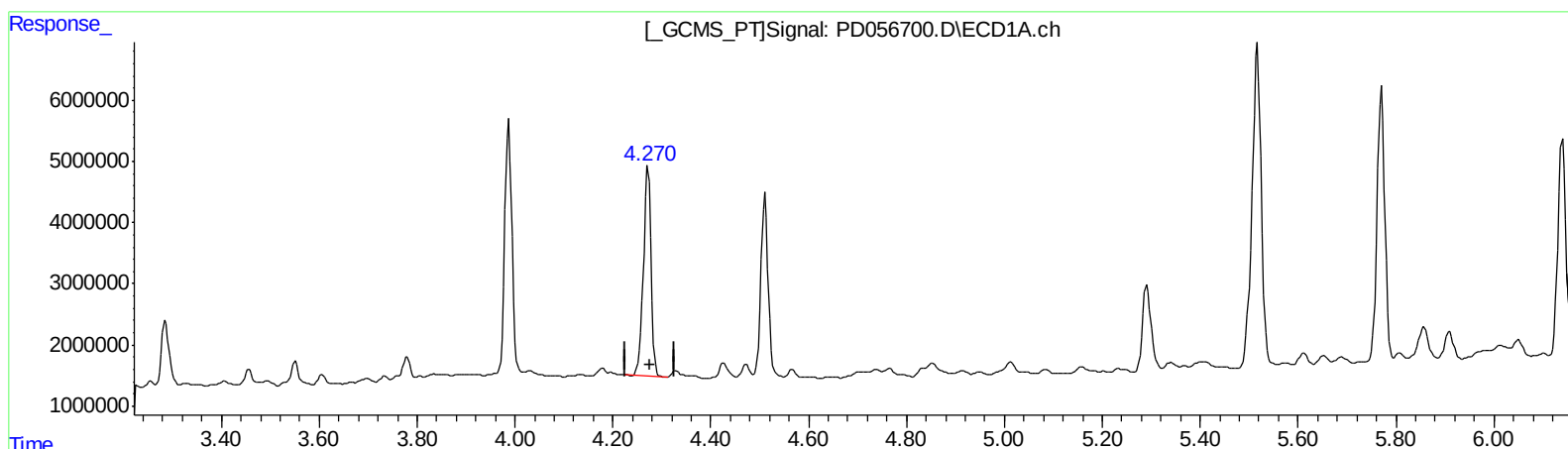
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

Integration File signal 1: autoint1.e
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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



(4) Heptachlor (MA)

4.272min 36.846 ng/ml

response 37137919

(4) Heptachlor #2 (MA)

5.132min 34.666 ng/ml m

response 56497951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

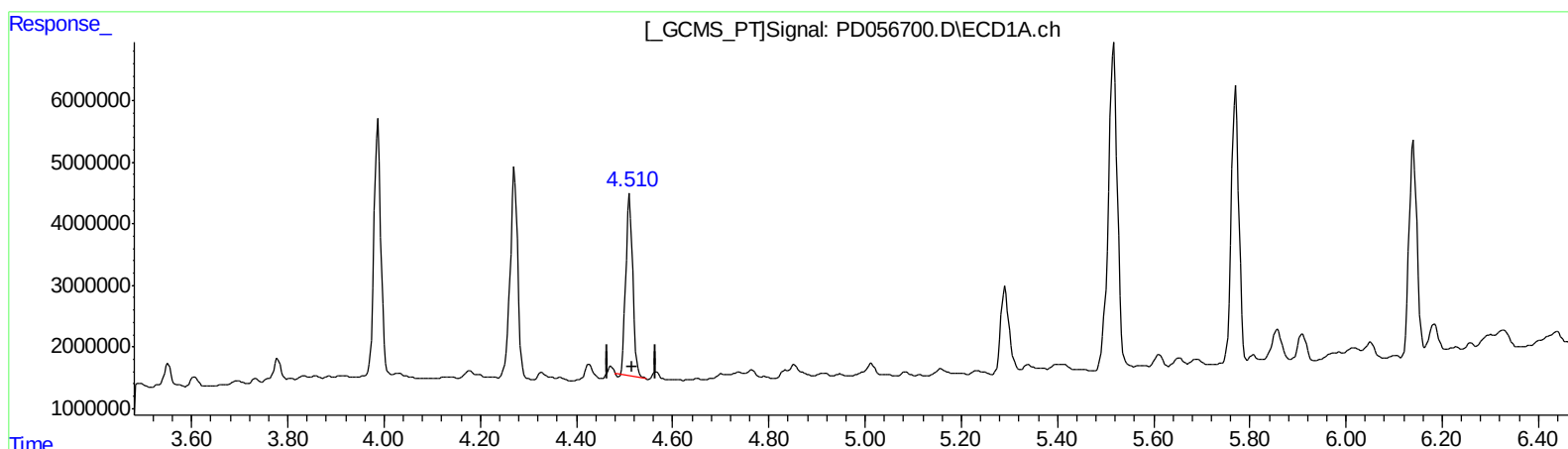
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



(5) Aldrin (MB)

4.511min 26.855 ng/ml

response 29164102

(5) Aldrin #2 (MB)

5.437min 29.911 ng/ml

response 49148880

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

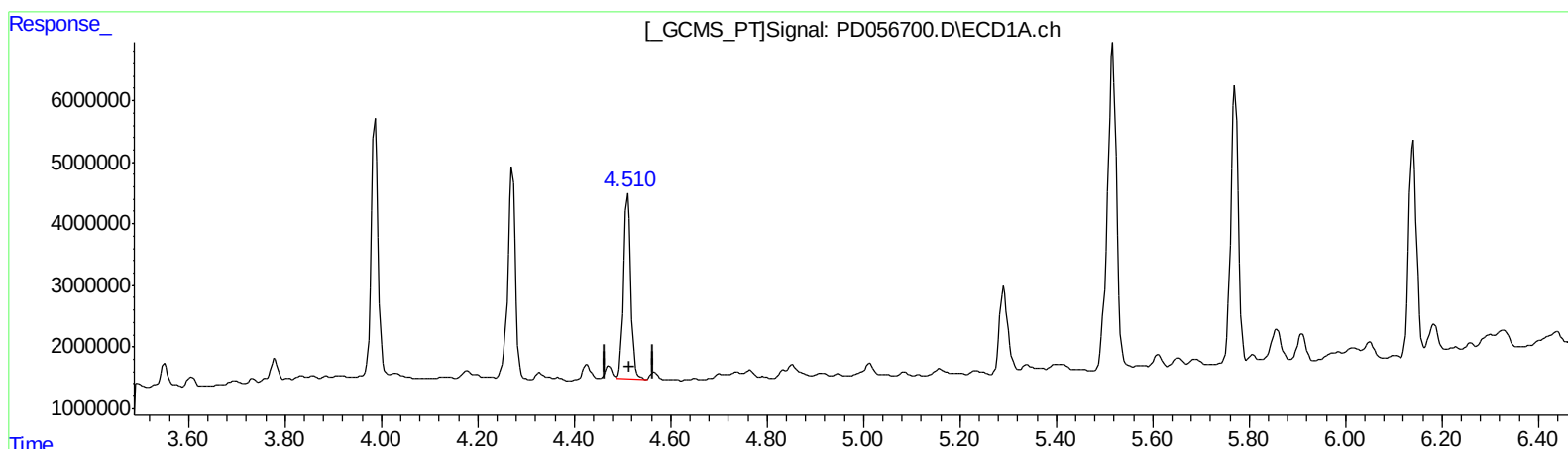
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

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



(5) Aldrin (MB)

4.510min 28.721 ng/ml m

response 31191204

(5) Aldrin #2 (MB)

5.437min 29.911 ng/ml

response 49148880

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

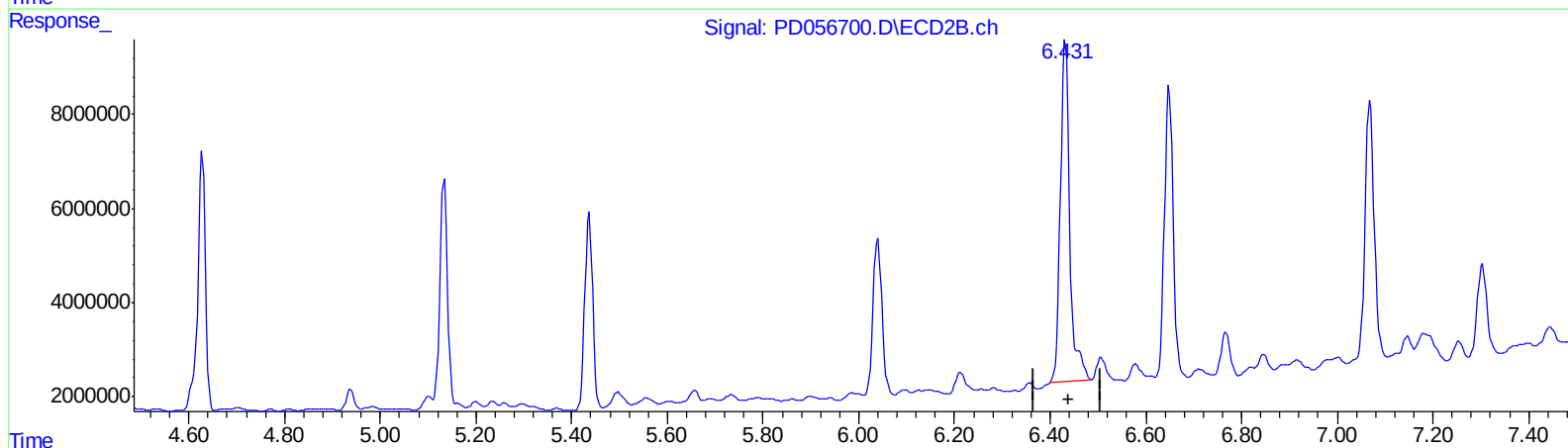
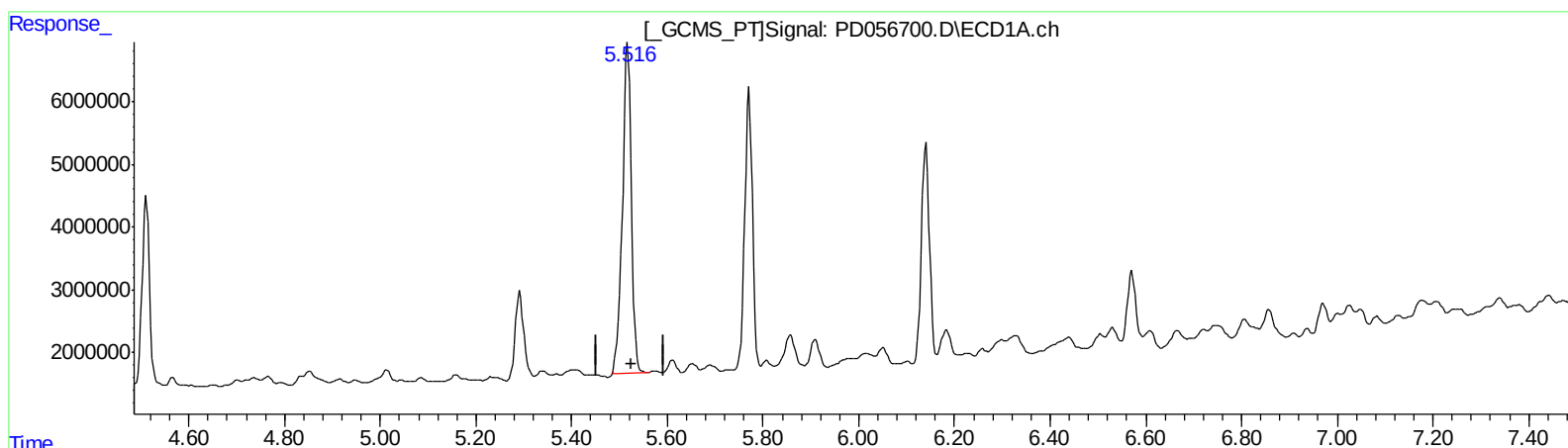
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

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

(13) Dieldrin (MA)
5.517min 67.561 ng/ml
response 68625546

(13) Dieldrin #2 (MA)
6.432min 62.055 ng/ml
response 97514214

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

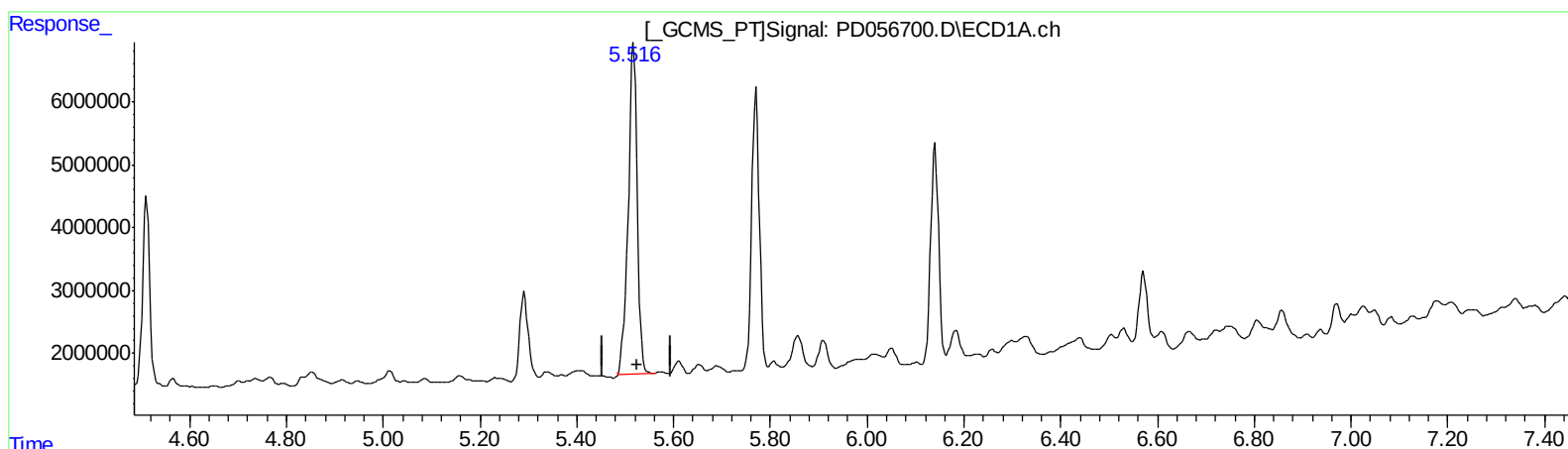
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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)
5.517min 67.561 ng/ml
response 68625546

(13) Dieldrin #2 (MA)
6.431min 59.119 ng/ml m
response 92900377

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:26
Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

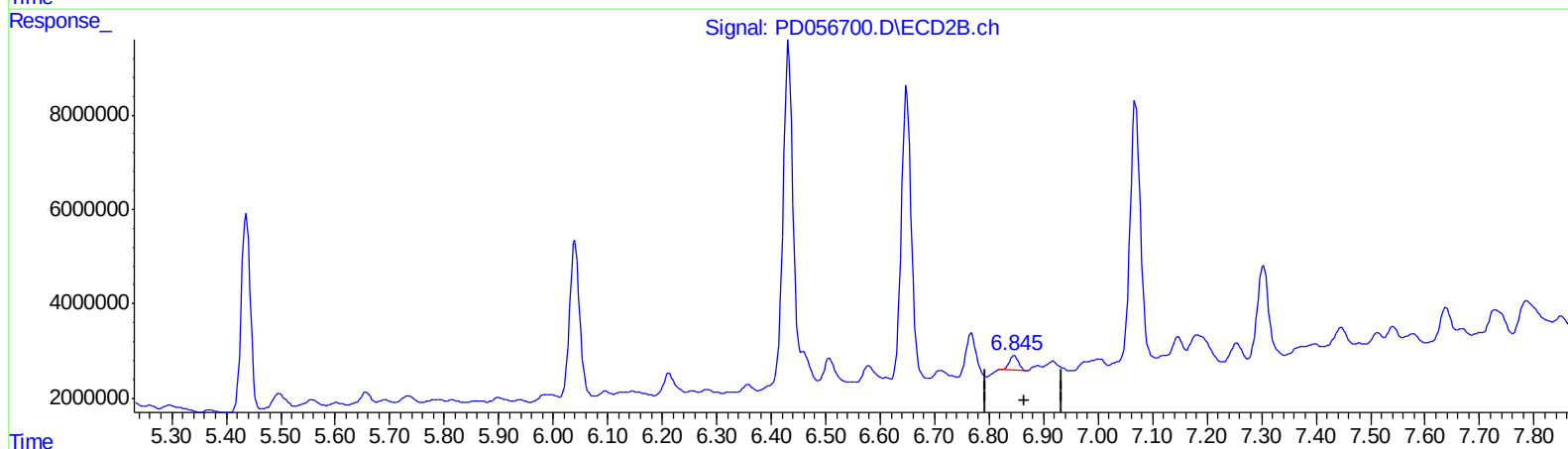
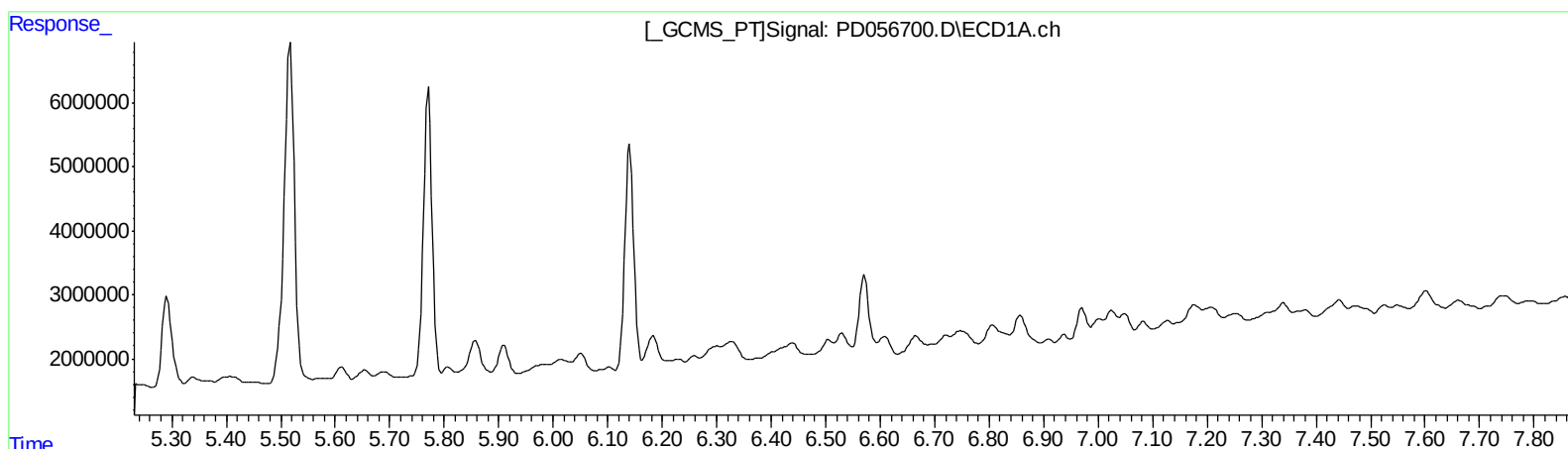
Instrument :
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Manual Integrations
APPROVED

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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

(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.846min 2.422 ng/ml
response 3549081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K6277-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

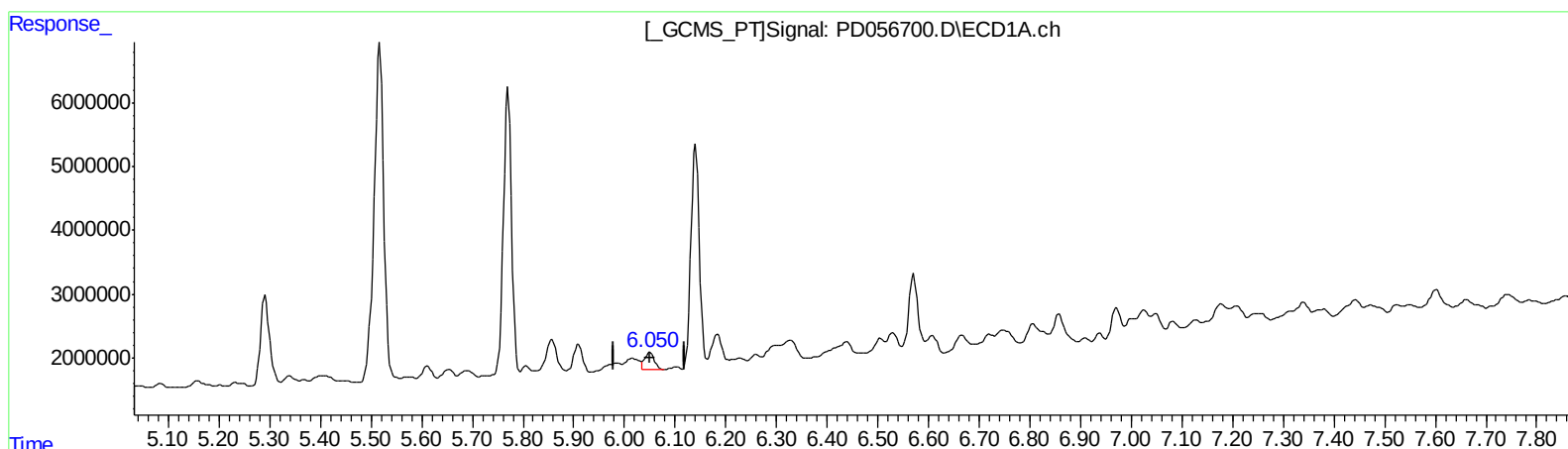
Instrument :
ECD_D
ClientSampleId :
C0C93MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:17 AM

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



(15) Endosulfan II (B)
6.050min 3.976 ng/ml m
response 3787374

(15) Endosulfan II #2 (B)
6.846min 2.422 ng/ml
response 3549081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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 Operator : SG\AJ
 Sample : K6277-22MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C93MSD

Manual Integrations
 APPROVED

Ankita
 12/23/2019 11:03:17 AM

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 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...	3.285	3.959	10921579	17270731	13.187	14.365
27) SA Decachlor...	7.956	8.991	12138753	21599706	13.443	17.953m#
Target Compounds						
3) MA gamma-BHC...	3.987	4.627	41131805	61992121	36.629	38.413m
4) MA Heptachlor	4.272	5.132	37137919	56497951	36.846	34.666m
5) MB Aldrin	4.510	5.437	31191204	49148880	28.721m	29.911
13) MA Dieldrin	5.517	6.431	68625546	92900377	67.561	59.119m
14) MA Endrin	5.771	6.649	49358613	78137374	59.063	61.740
15) B Endosulfa...	6.050	6.846	3787374	3549081	3.976m	2.422 #
16) A 4,4'-DDD	5.910	6.767	4881088	11535655	6.858	9.803 #
17) MA 4,4'-DDT	6.140	7.069	38840848	72770699	55.200	61.558

AJ
 12/24/19

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