

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

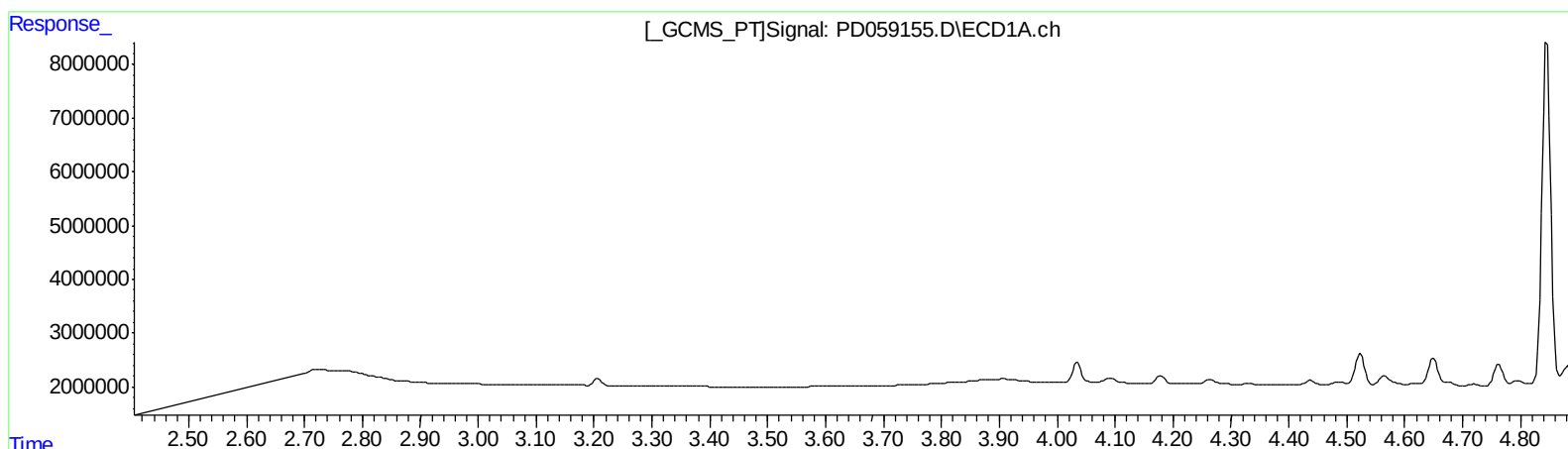
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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



(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

(1) Tetrachloro-m-xylene #2 (SA)

3.864min 1.162 ng/ml

response 1904044

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

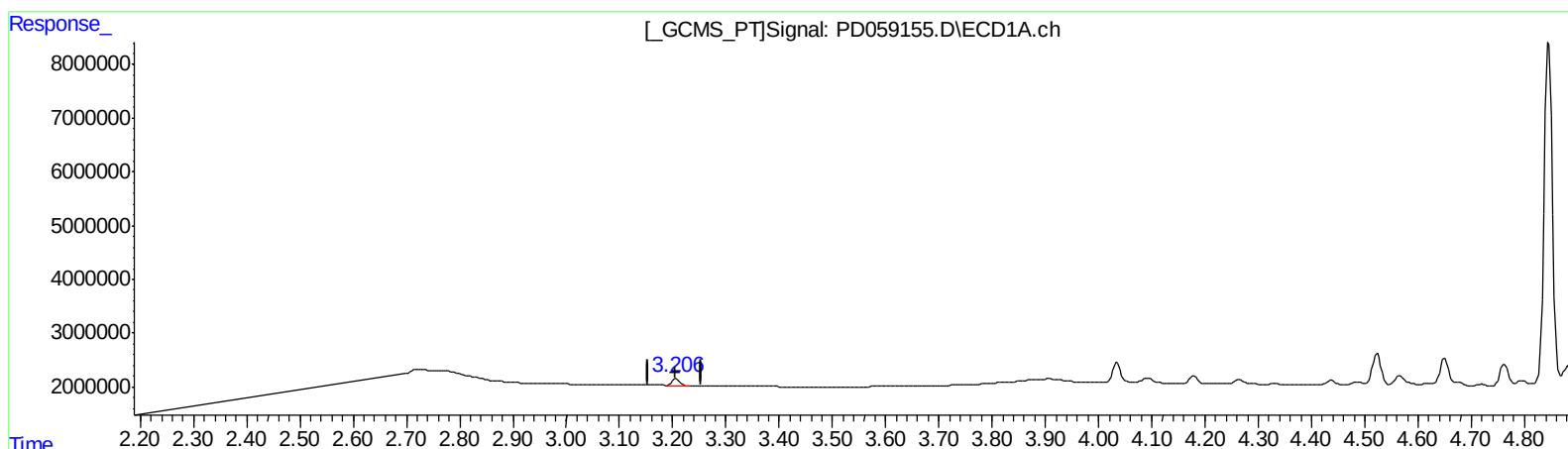
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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



(1) Tetrachloro-m-xylene (SA)

3.206min 1.185 ng/ml m

response 1194703

(1) Tetrachloro-m-xylene #2 (SA)

3.864min 1.162 ng/ml

response 1904044

QEdit

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

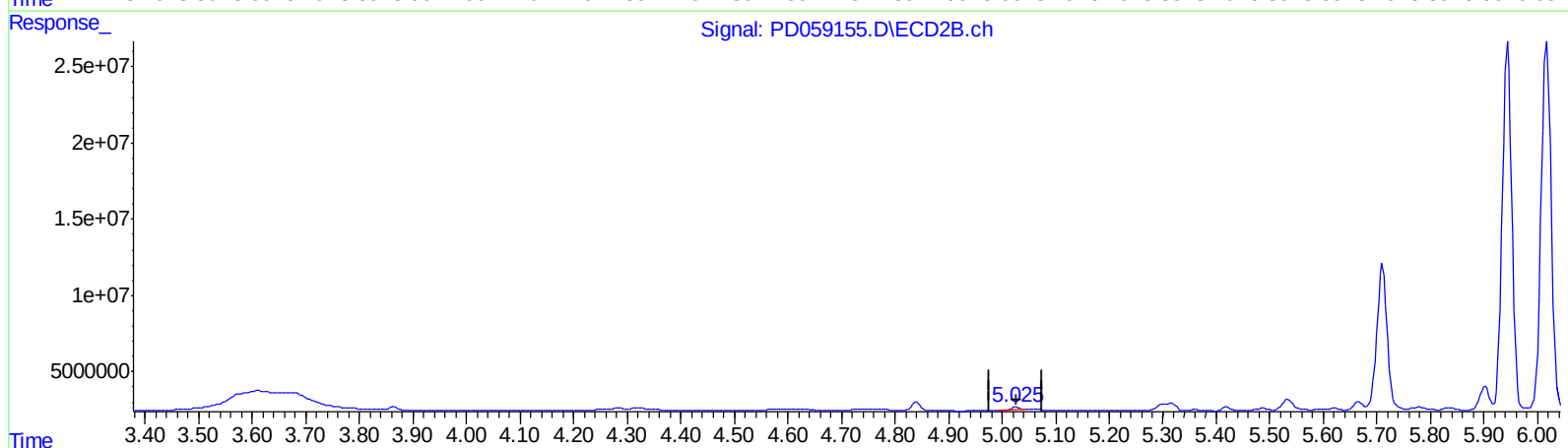
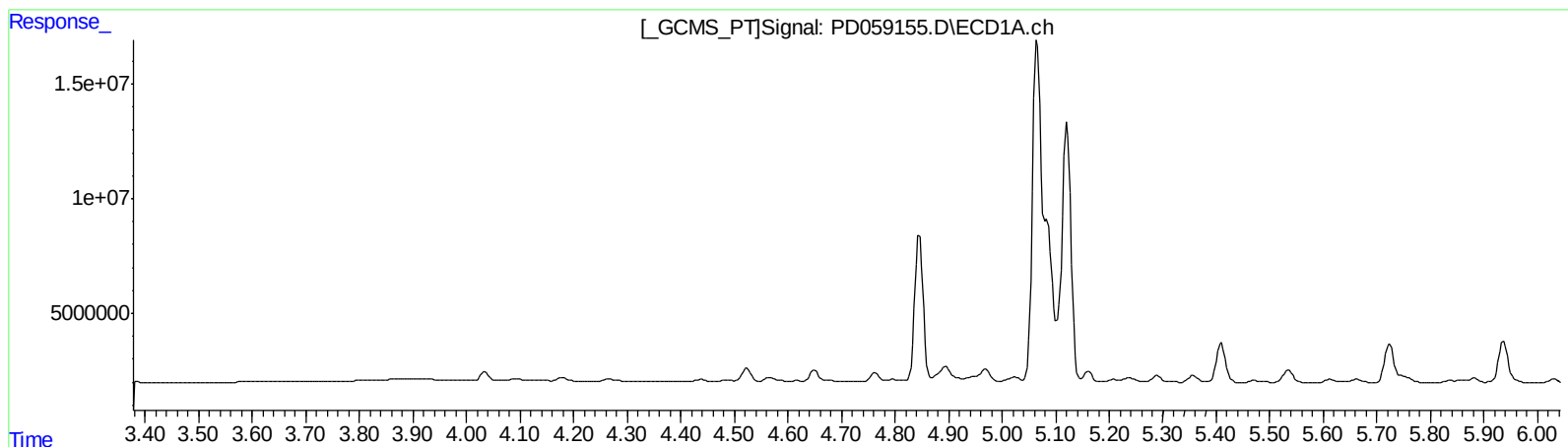
Instrument :
ECD_D
ClientSampleID :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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

(4) Heptachlor (MA)
0.000min 0.000 ng/ml
response 0

(4) Heptachlor #2 (MA)
5.027min 0.882 ng/ml
response 1857456

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

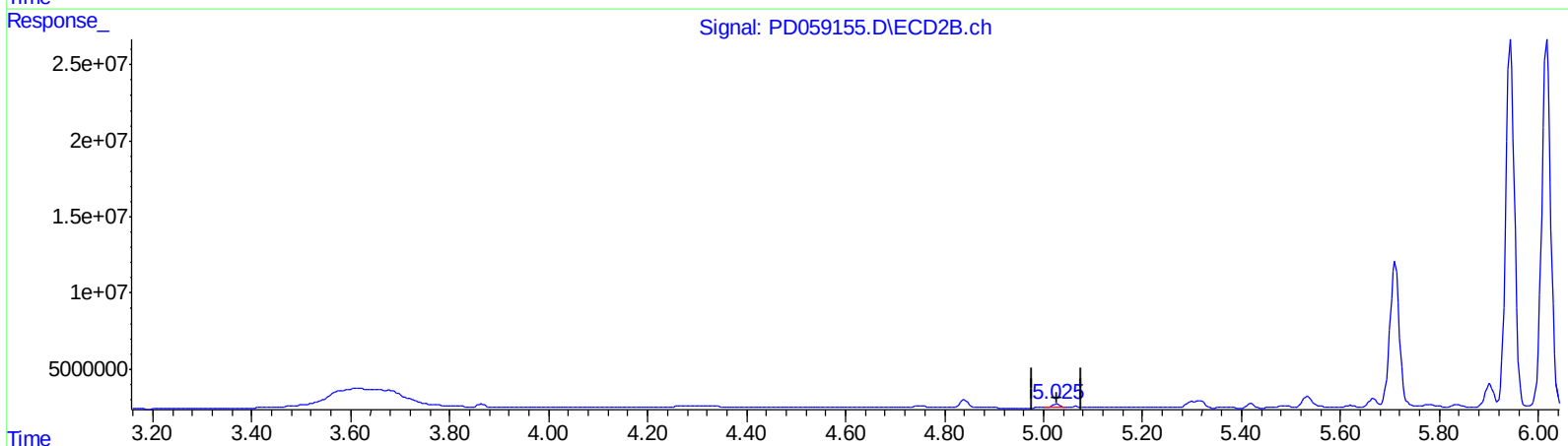
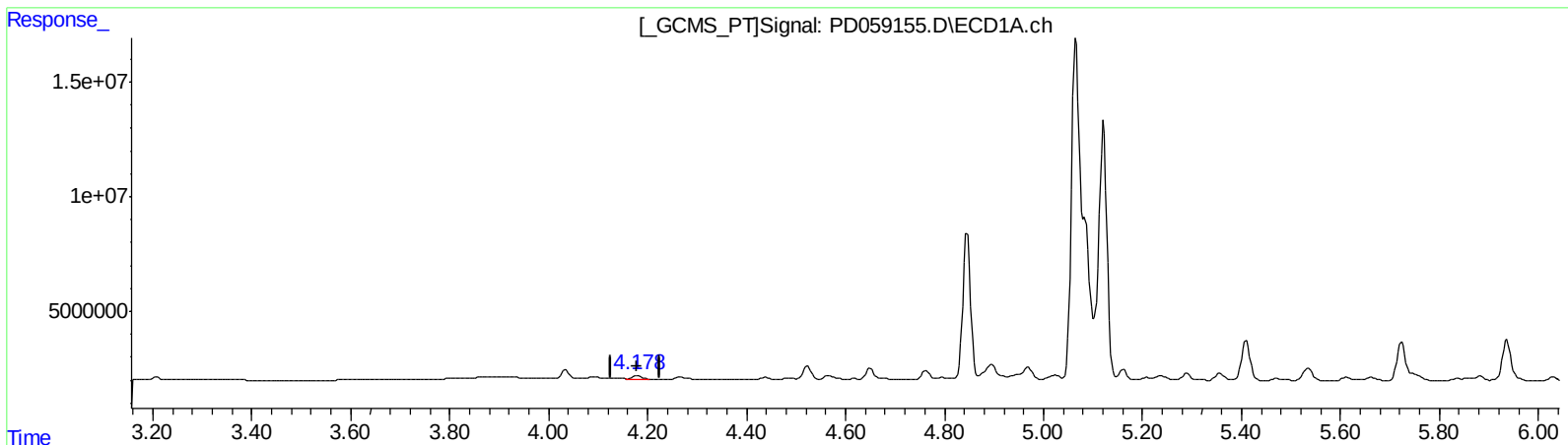
Instrument :
ECD_D
ClientSampleID :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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

(4) Heptachlor (MA)

4.178min 1.432 ng/ml m

response 1608468

(4) Heptachlor #2 (MA)

5.025min 1.384 ng/ml m

response 2916494

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

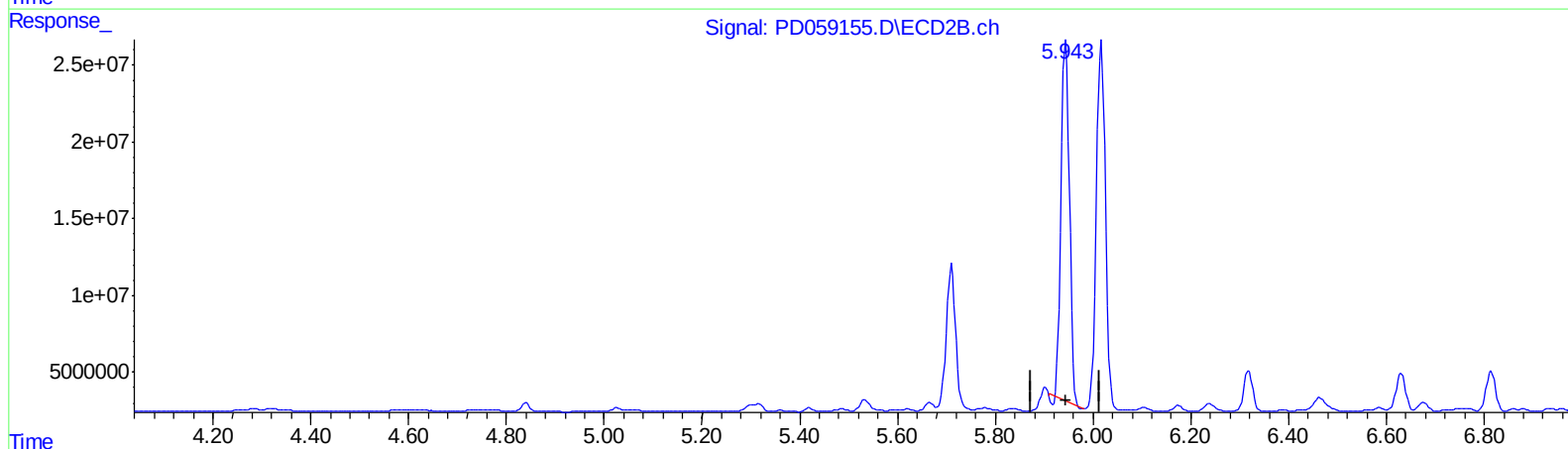
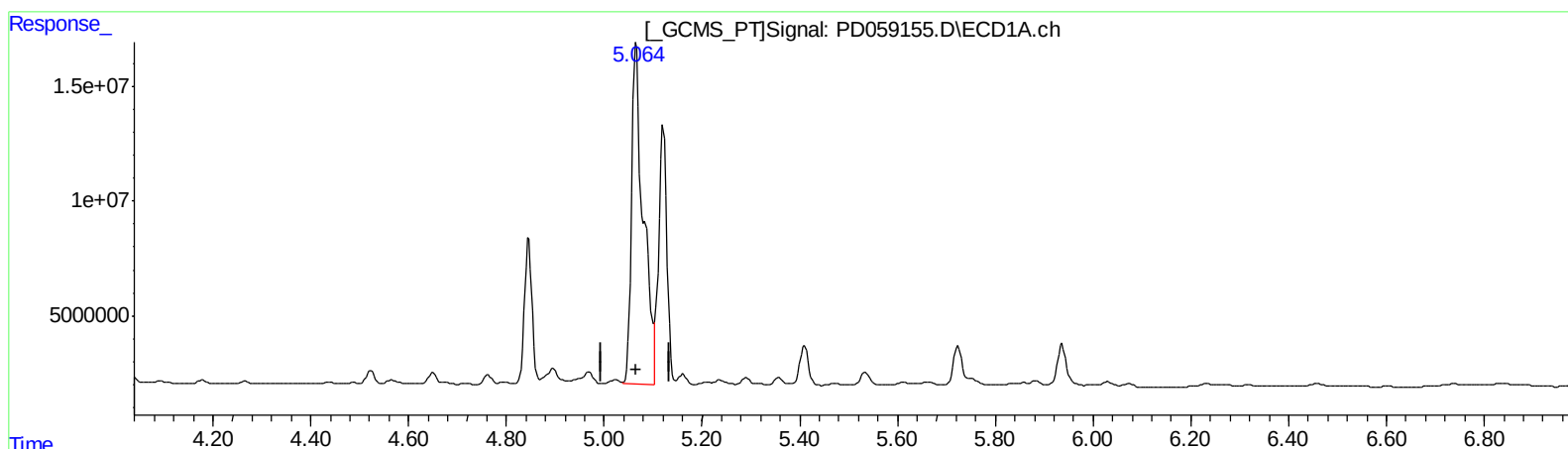
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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)

5.066min 204.788 ng/ml

response 244653192

(10) trans-Chlordane #2 (B)

5.944min 149.533 ng/ml

response 278353913

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

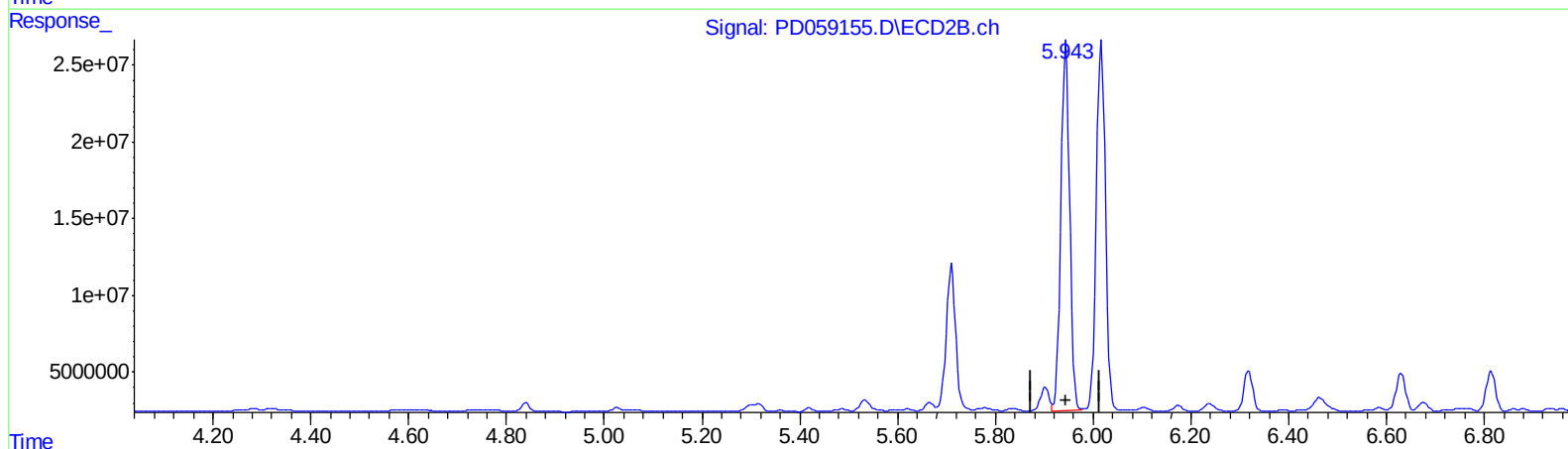
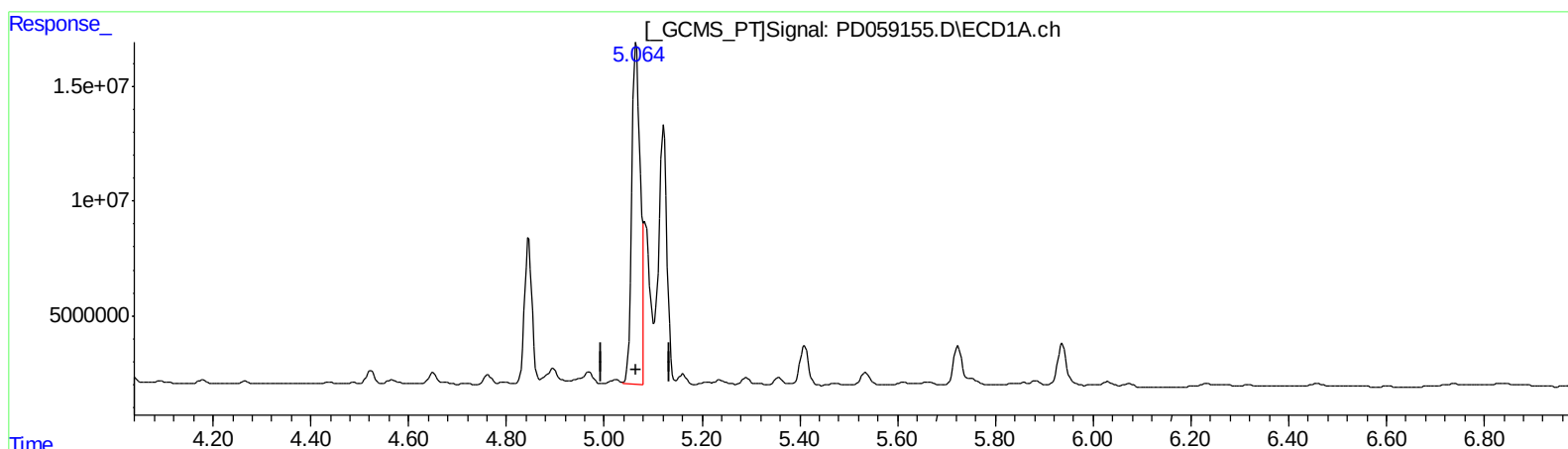
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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)
5.064min 158.078 ng/ml m
response 188849427

(10) trans-Chlordane #2 (B)
5.943min 161.473 ng/ml m
response 300580144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

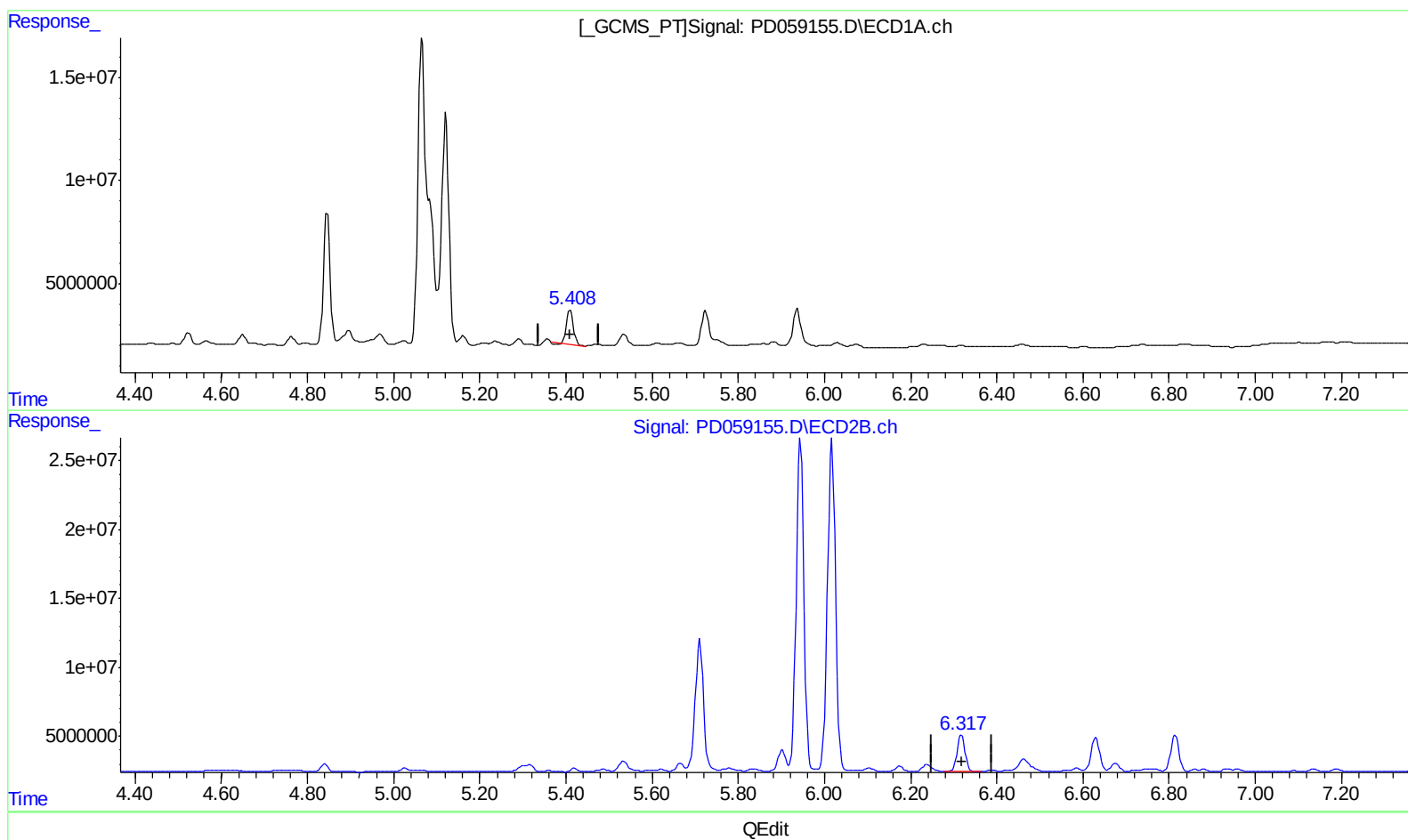
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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)
5.410min 16.453 ng/ml
response 18516244

(13) Dieldrin #2 (MA)
6.318min 18.693 ng/ml
response 34608510

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

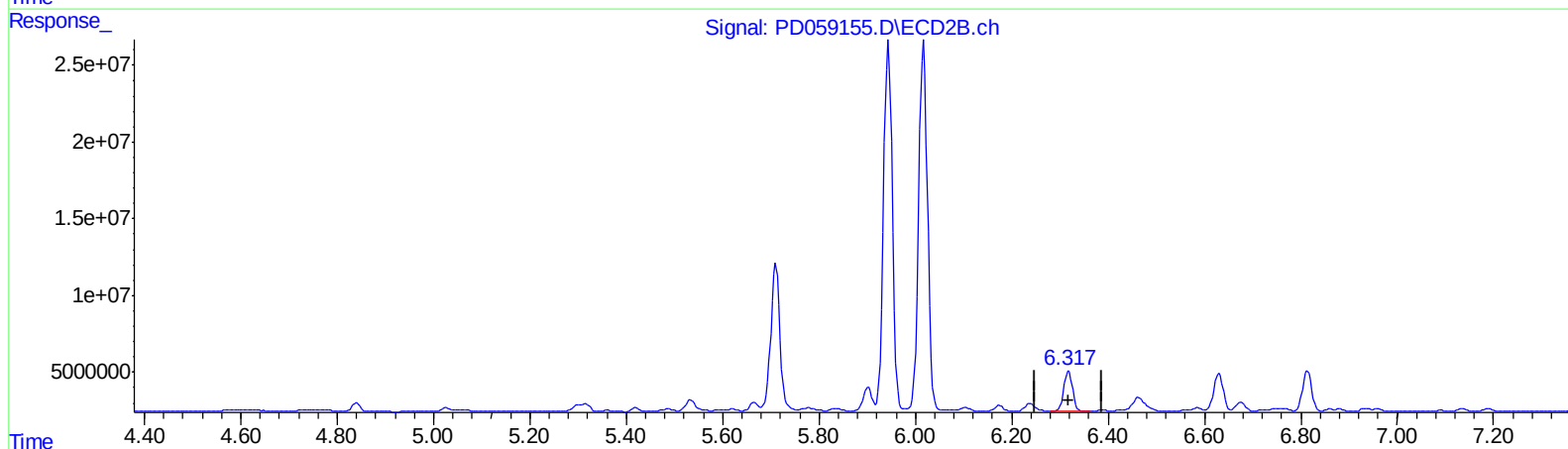
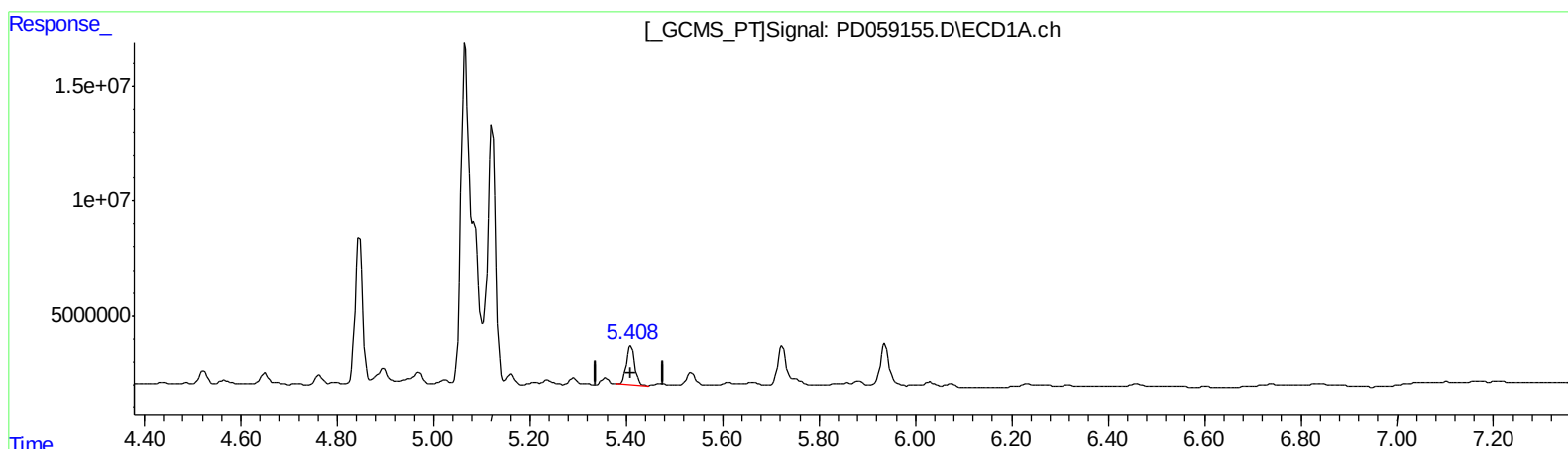
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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)
5.408min 18.116 ng/ml m
response 20387642

(13) Dieldrin #2 (MA)
6.318min 18.693 ng/ml
response 34608510

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

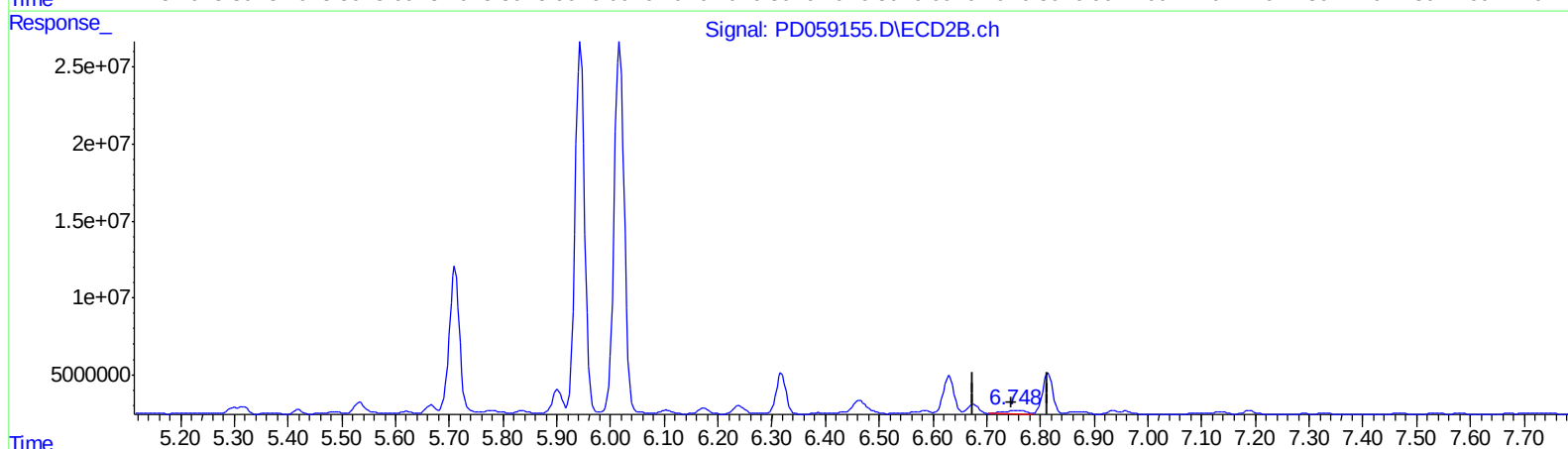
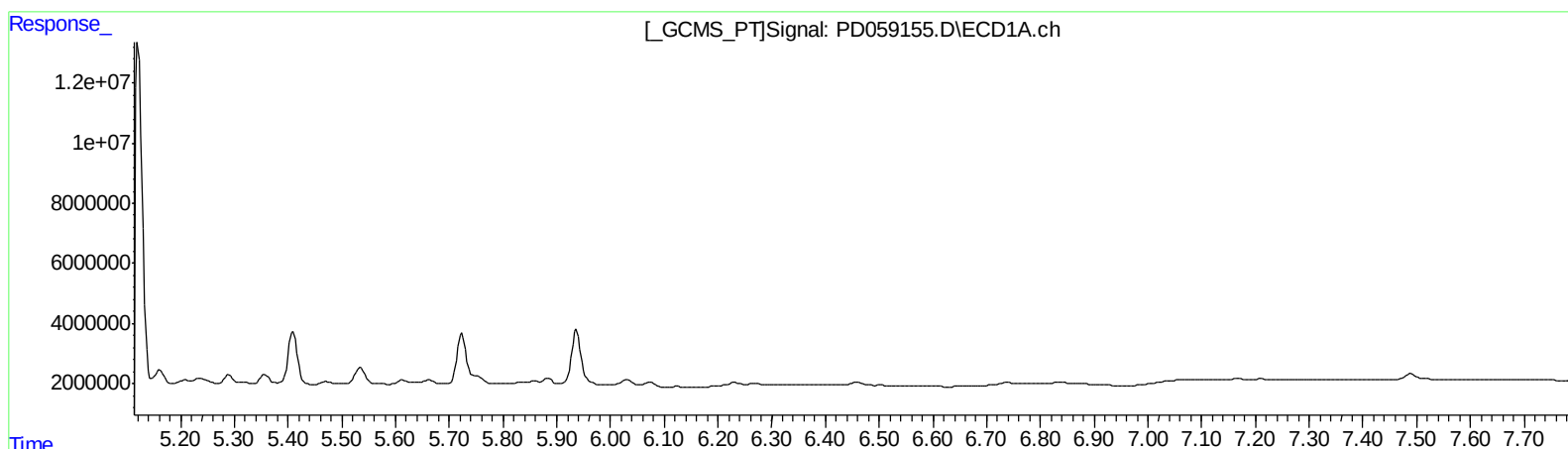
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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)

0.000min 0.000 ng/ml

response 0

(15) Endosulfan II #2 (B)

6.750min 3.996 ng/ml

response 6177490

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

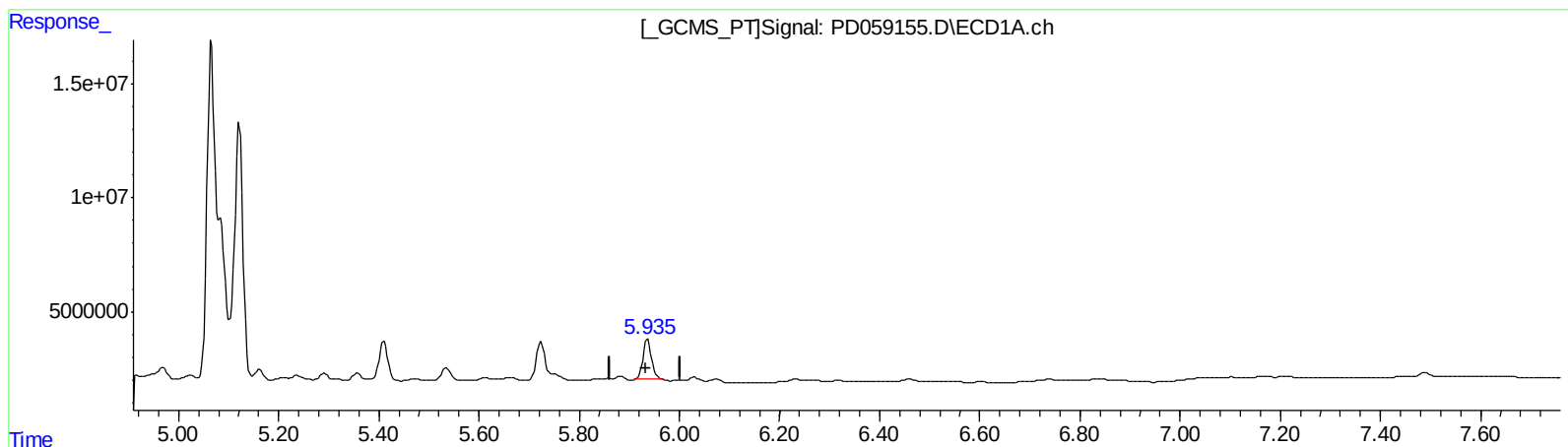
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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)
5.935min 19.937 ng/ml m
response 20441264

(15) Endosulfan II #2 (B)
6.748min 1.087 ng/ml m
response 1680538

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

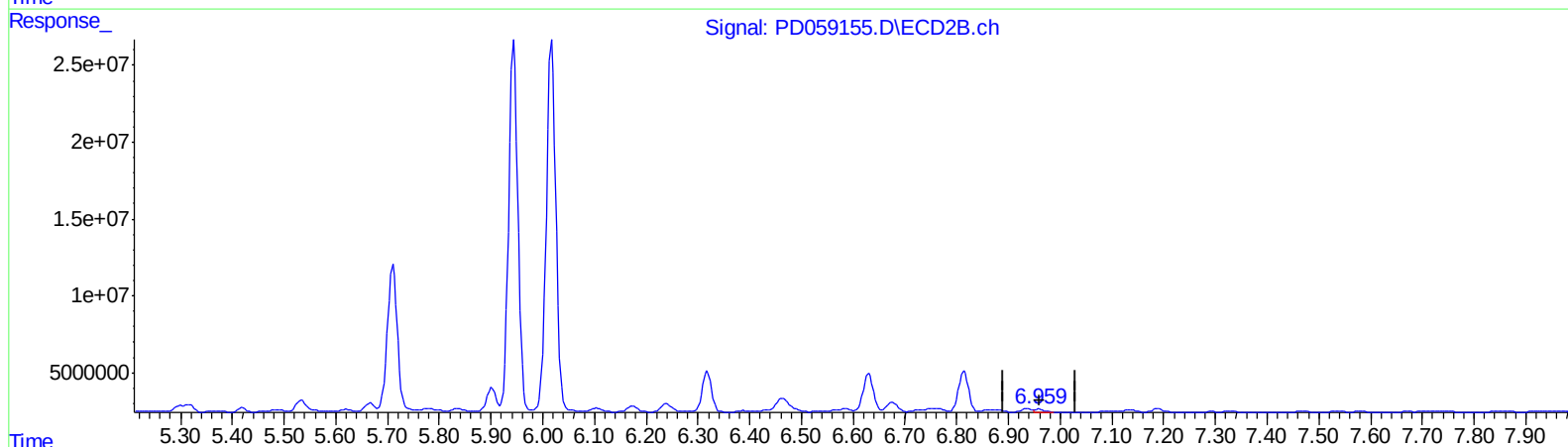
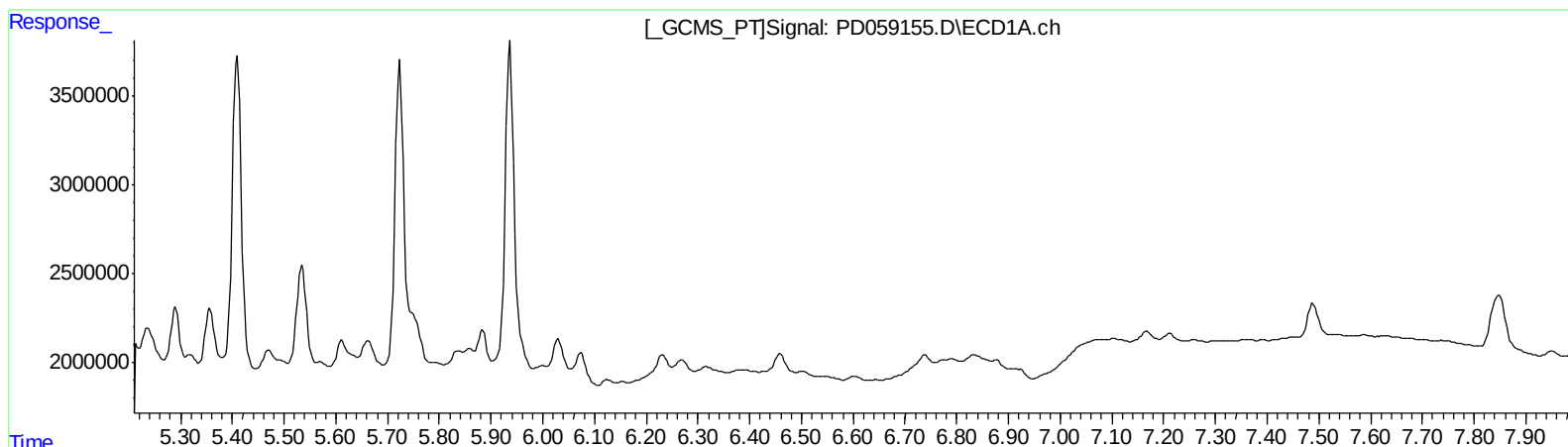
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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

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

0.000min 0.000 ng/ml

response 0

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

6.960min 1.454 ng/ml

response 2133770

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:53
Operator : DD\AJ
Sample : L3855-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

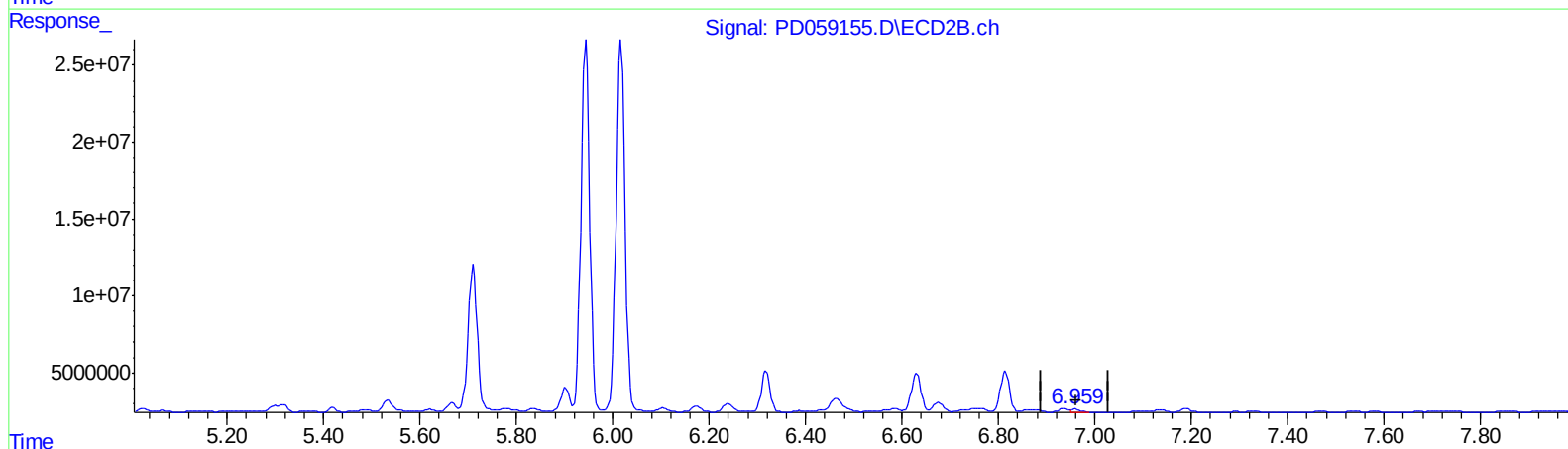
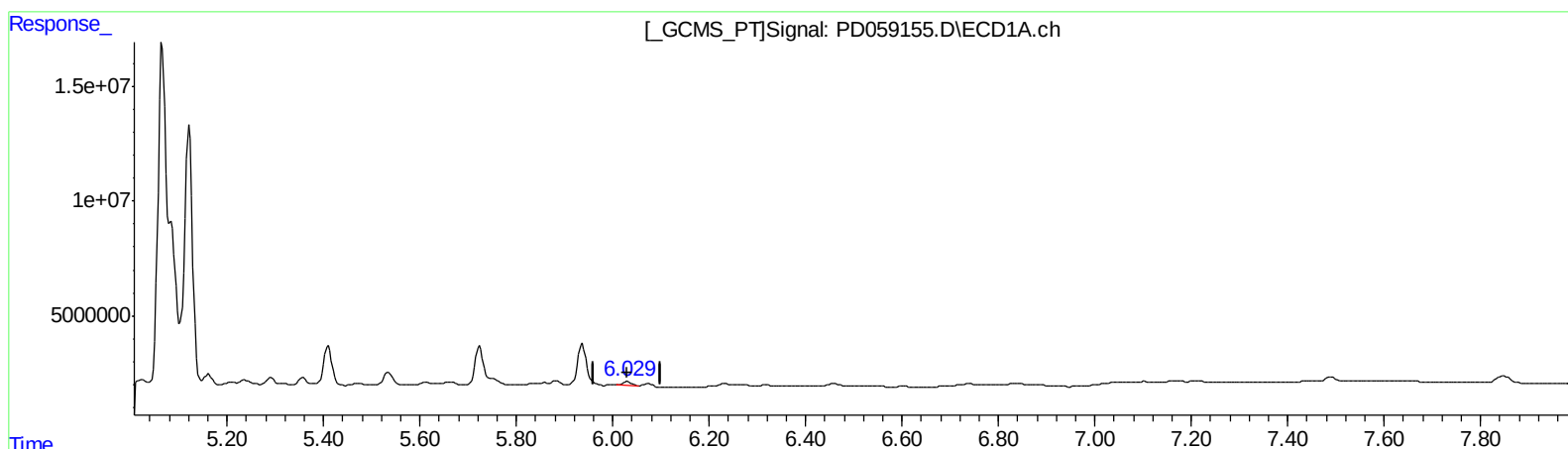
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:28:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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

(17) 4,4'-DDT (MA)
6.029min 2.347 ng/ml m
response 1989639

(17) 4,4'-DDT #2 (MA)
6.960min 1.454 ng/ml
response 2133770

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
 Data File : PD059155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 15:53
 Operator : DD\AJ
 Sample : L3855-01DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW267DL

Manual Integrations
 APPROVED

Ankita
 9/11/2020 11:49:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:28:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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...	3.206	3.864	1194703	1904044	1.185m	1.162
27) SA Decachlor...	7.848	8.859	5139871	3154014	5.245	2.345 #
Target Compounds						
4) MA Heptachlor	4.178	5.025	1608468	2916494	1.432m	1.384m
8) B Heptachlo...	4.846	5.711	68030632	118.2E6	59.559	58.857
10) B trans-Chl...	5.064	5.943	188.8E6	300.6E6	158.078m	161.473m
11) B cis-Chlor...	5.122	6.017	136.3E6	310.1E6	114.213	164.553 #
12) B 4,4'-DDE	5.290	6.175	2627698	5458293	2.216	3.074 #
13) MA Dieldrin	5.408	6.318	20387642	34608510	18.116m	18.693
15) B Endosulfa...	5.935	6.748	20441264	1680538	19.937m	1.087m#
17) MA 4,4'-DDT	6.029	6.960	1989639	2133770	2.347m	1.454 #

AJ
 09/15/20

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