

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

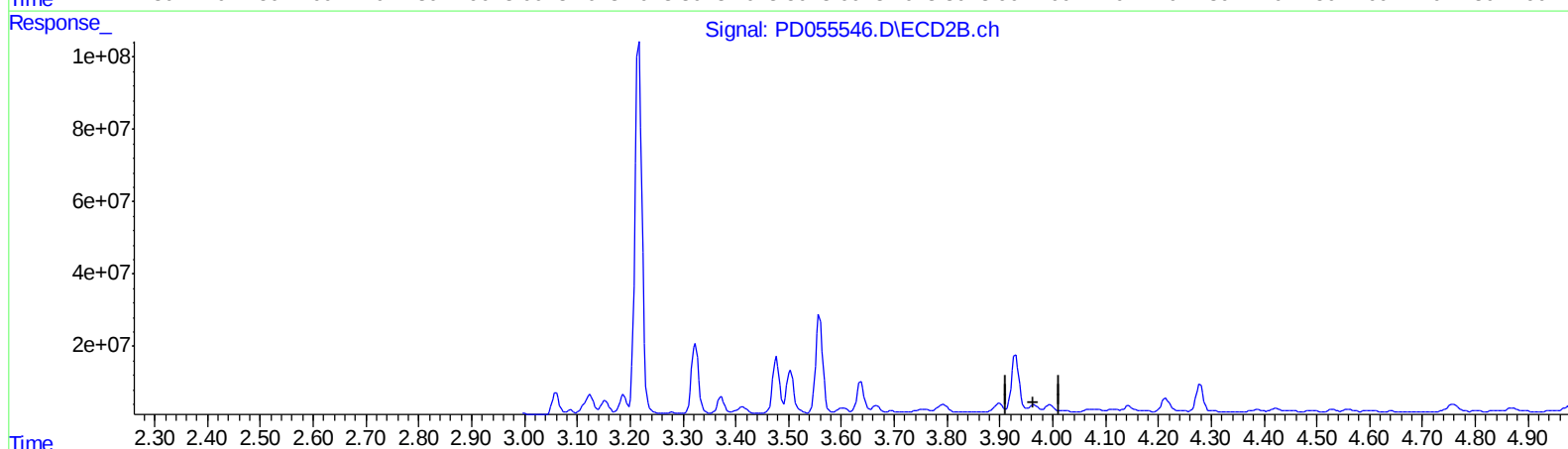
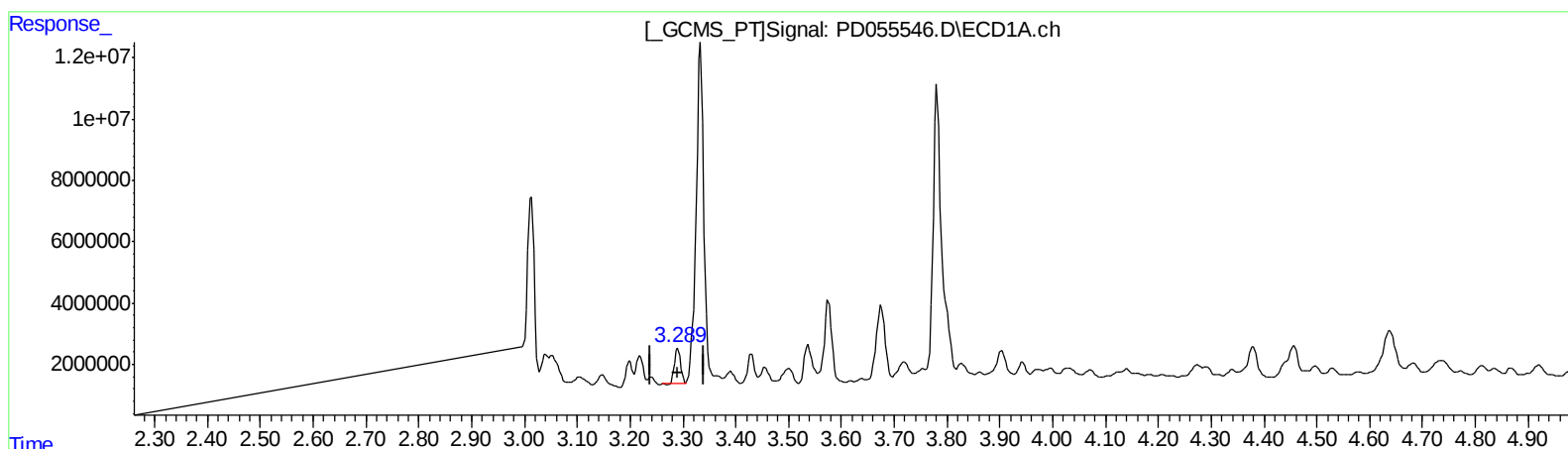
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

(1) Tetrachloro-m-xylene (SA)

3.291min 10.224 ng/ml

response 9115165

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

3.964min -72.980 ng/ml

response -98256985

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

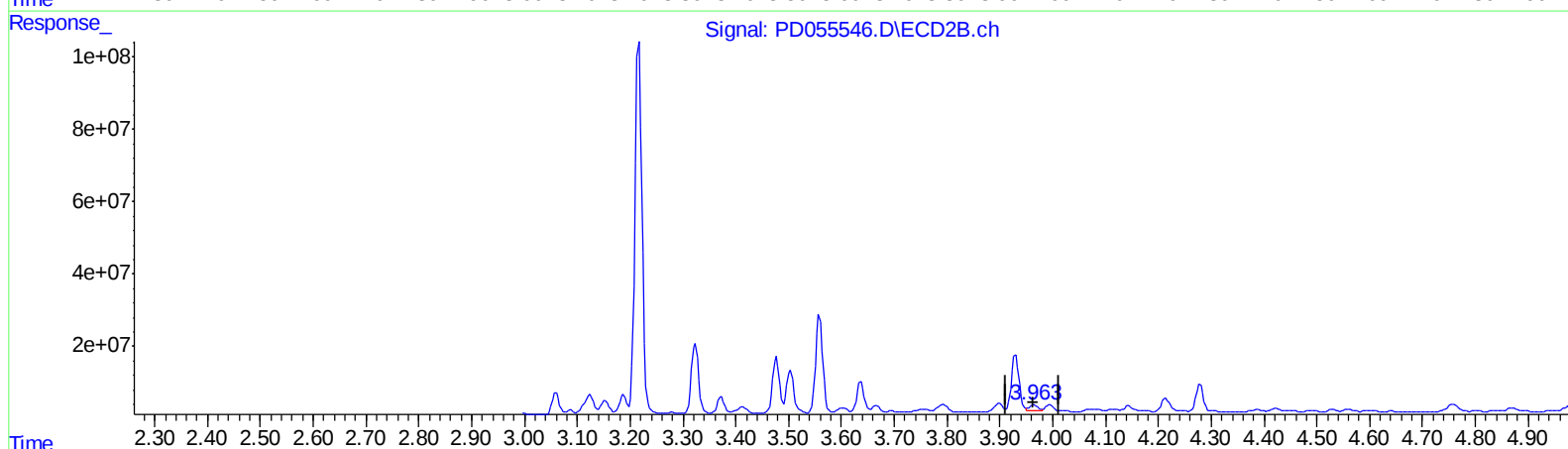
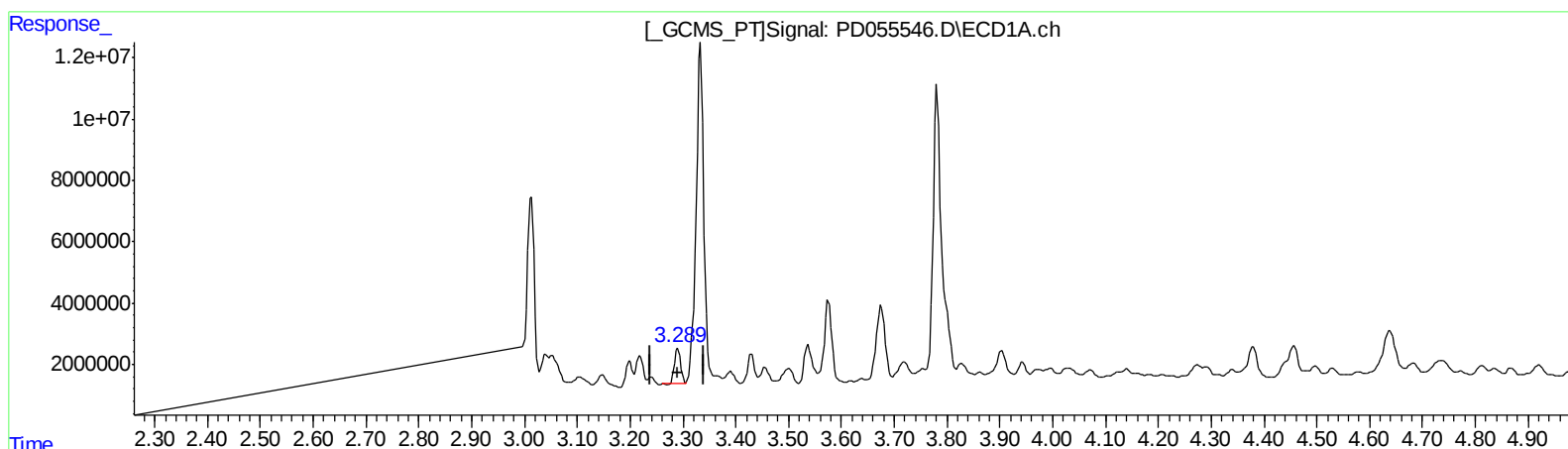
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

(1) Tetrachloro-m-xylene (SA)

3.291min 10.224 ng/ml

response 9115165

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

3.963min 12.582 ng/ml m

response 16939974

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

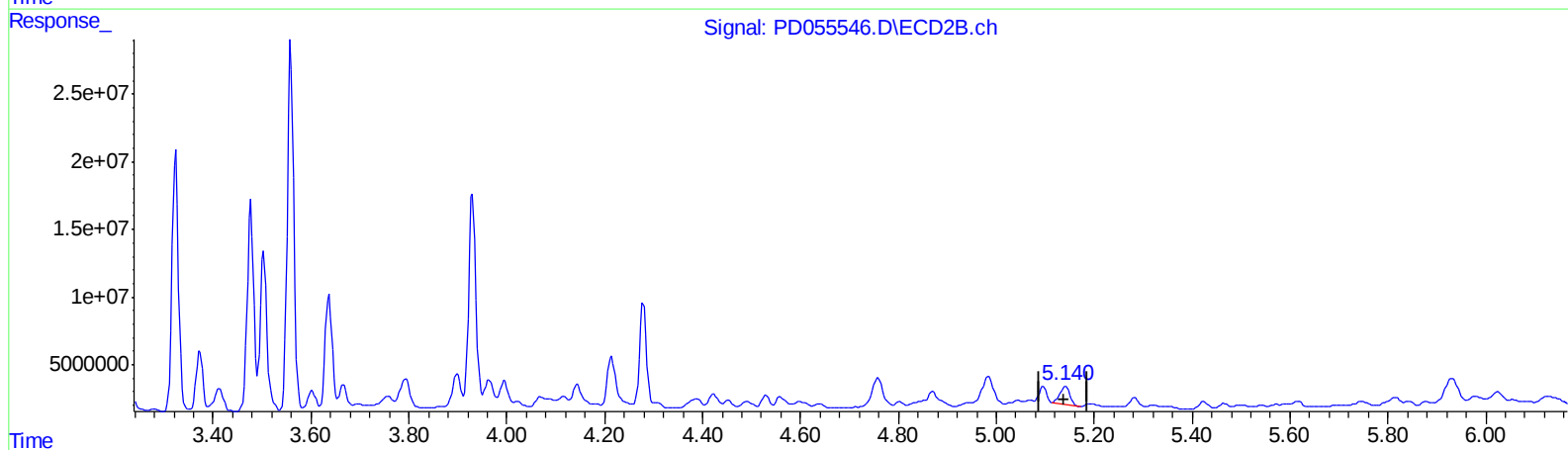
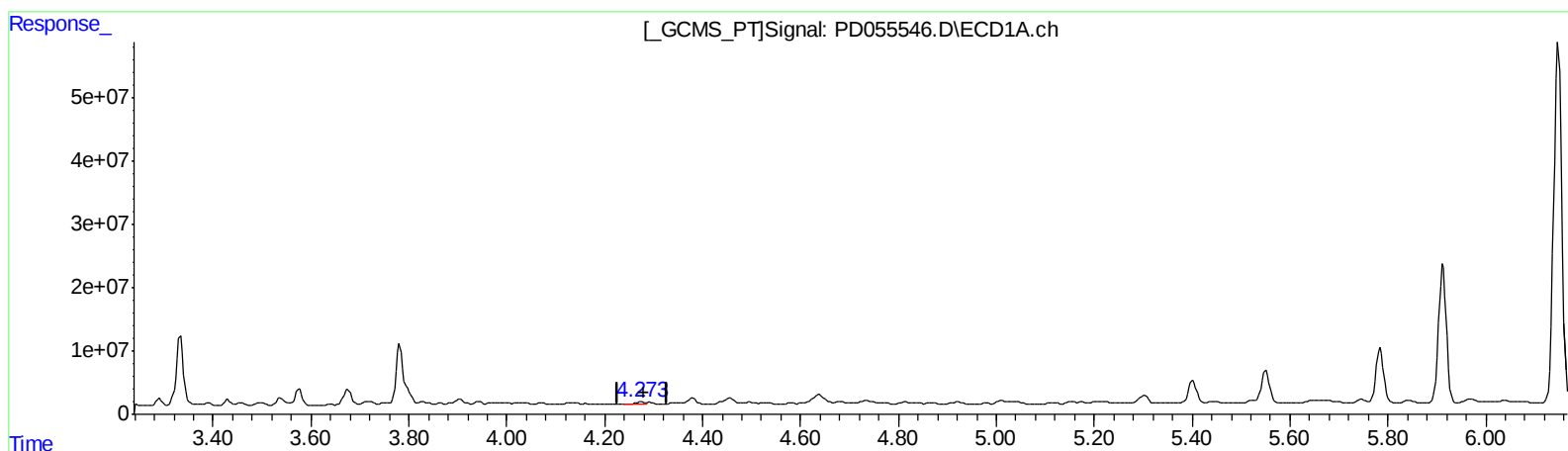
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

(4) Heptachlor (MA)

4.274min 4.911 ng/ml

response 4469213

(4) Heptachlor #2 (MA)

5.140min 10.716 ng/ml m

response 19983337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

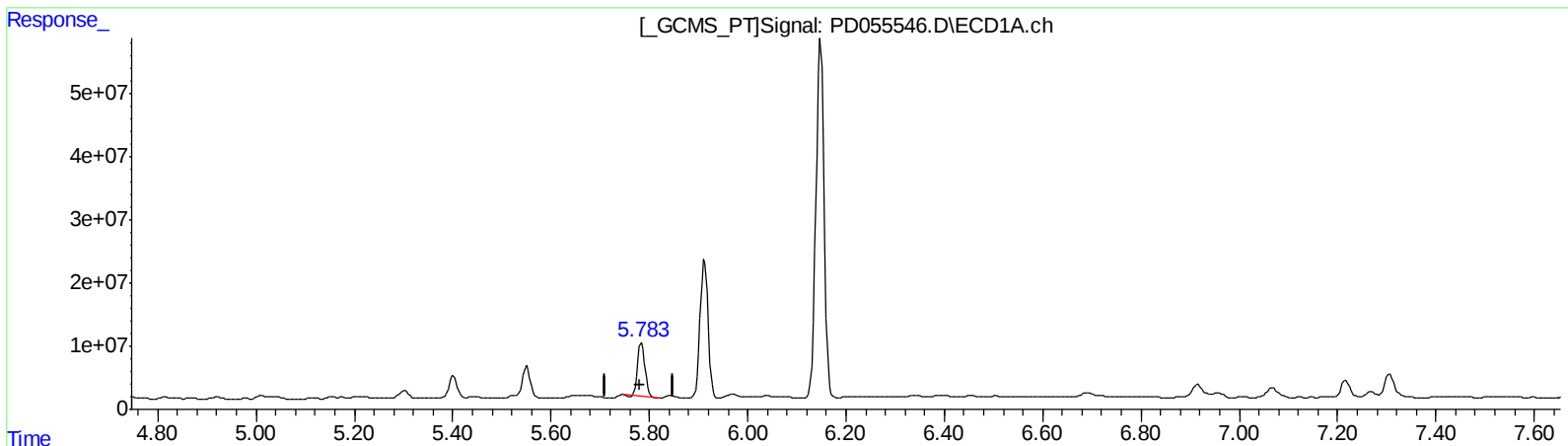
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(14) Endrin (MA)
5.785min 98.393 ng/ml
response 88131887

(14) Endrin #2 (MA)
6.647min 1.845 ng/ml
response 2576698

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

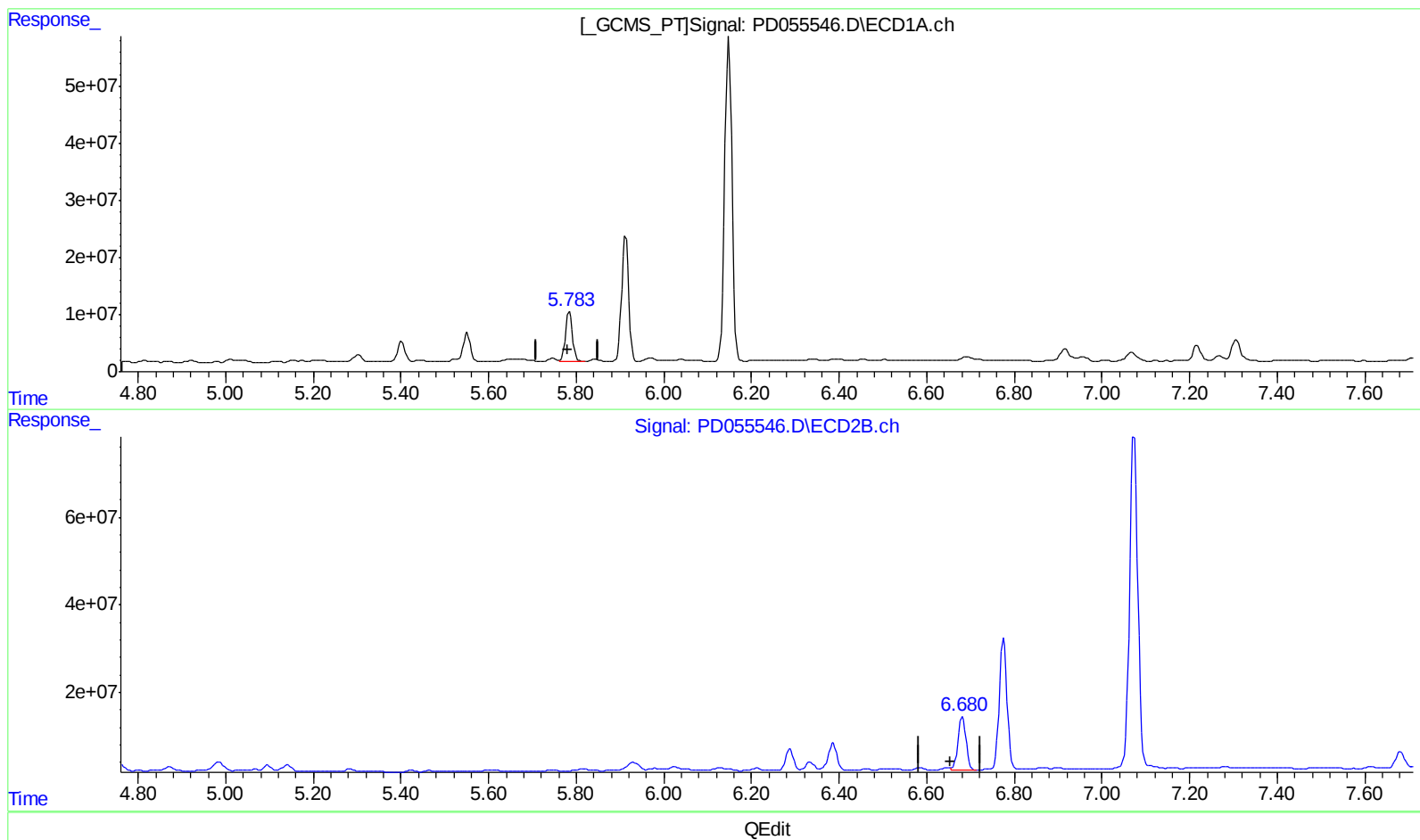
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(14) Endrin (MA)
5.783min 109.147 ng/ml m
response 97764547

(14) Endrin #2 (MA)
6.680min 112.084 ng/ml m
response 156557636

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

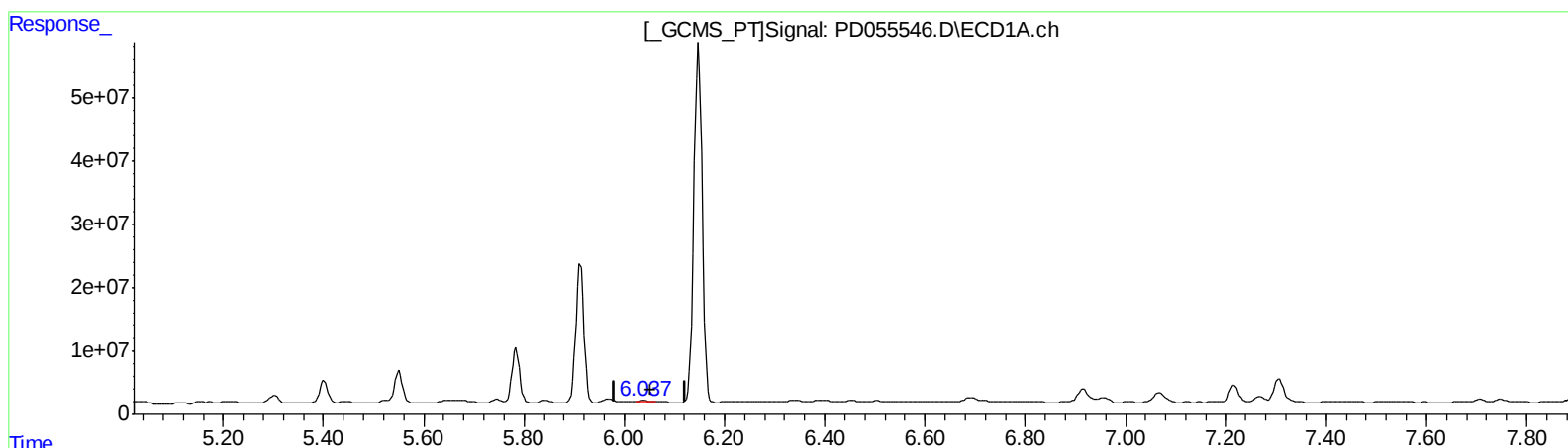
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(15) Endosulfan II (B)
6.039min 2.669 ng/ml
response 2555343

(15) Endosulfan II #2 (B)
6.862min 1.968 ng/ml
response 3060006

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

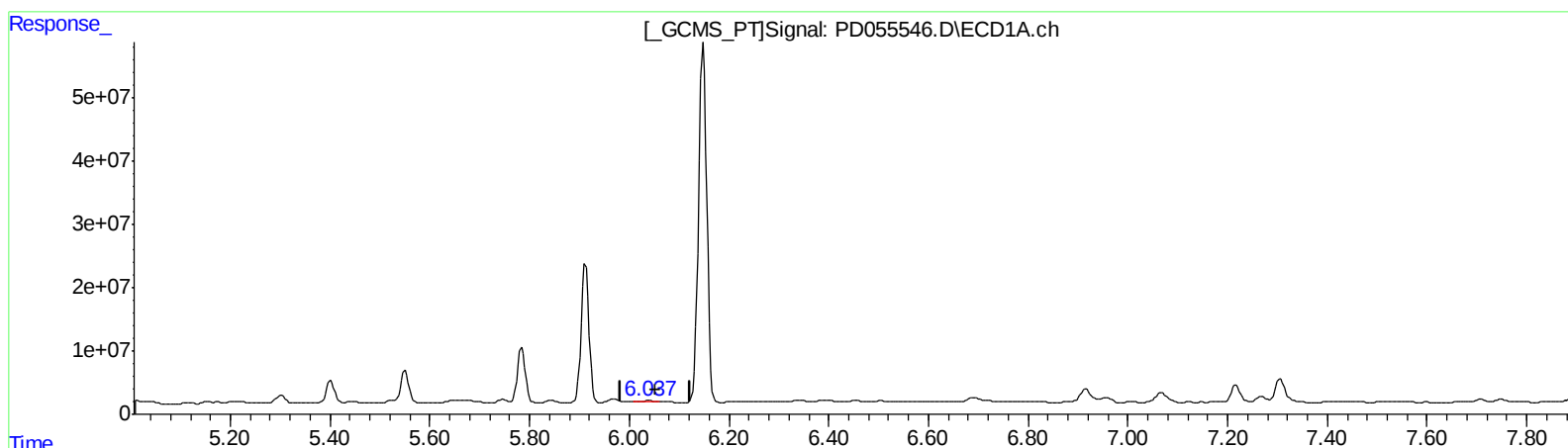
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(15) Endosulfan II (B)
6.037min 3.249 ng/ml m
response 3110538

(15) Endosulfan II #2 (B)
6.861min 4.648 ng/ml m
response 7226448

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

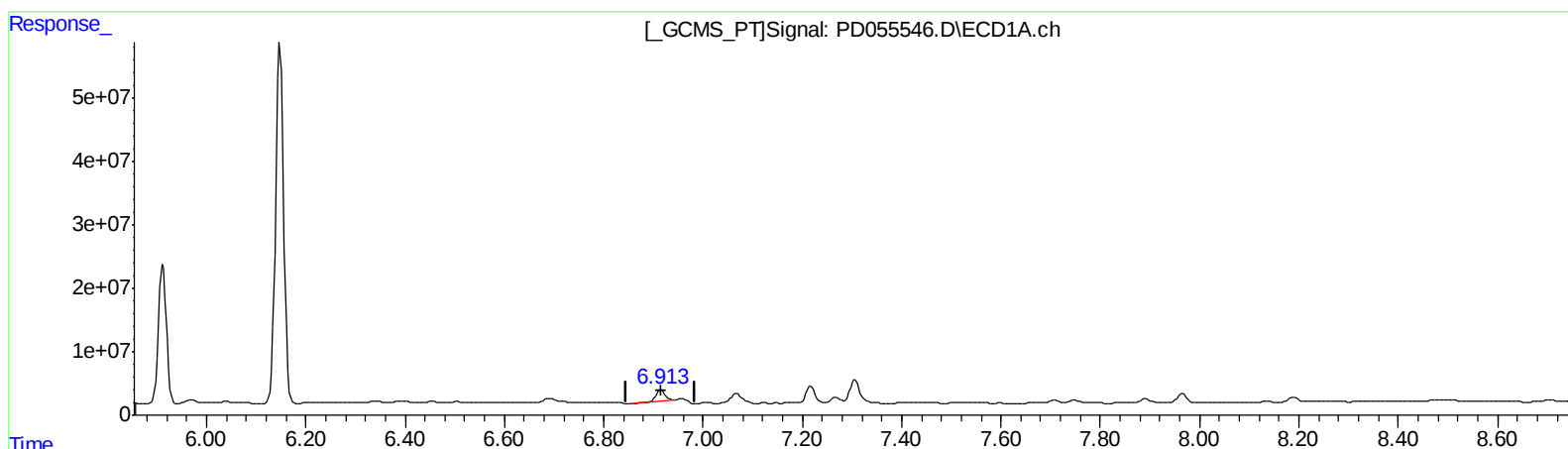
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(21) Endrin ketone (B)

6.915min 22.228 ng/ml

response 21725275

(21) Endrin ketone #2 (B)

7.681min 37.204 ng/ml

response 59586130

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

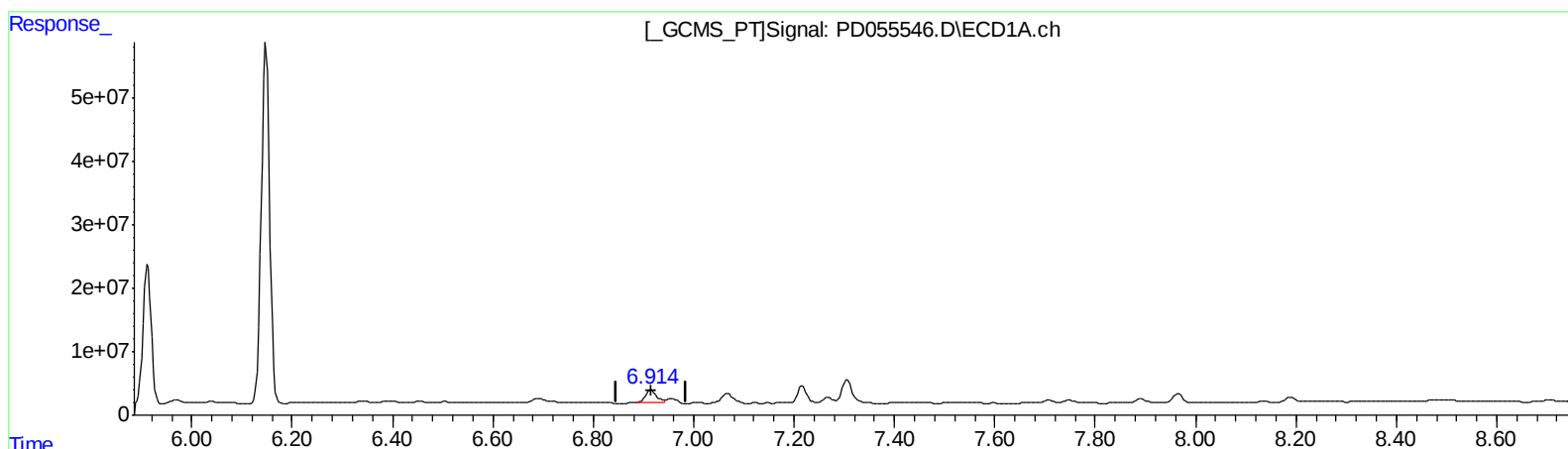
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(21) Endrin ketone (B)
6.914min 32.469 ng/ml m
response 31734443

(21) Endrin ketone #2 (B)
7.681min 37.204 ng/ml
response 59586130

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

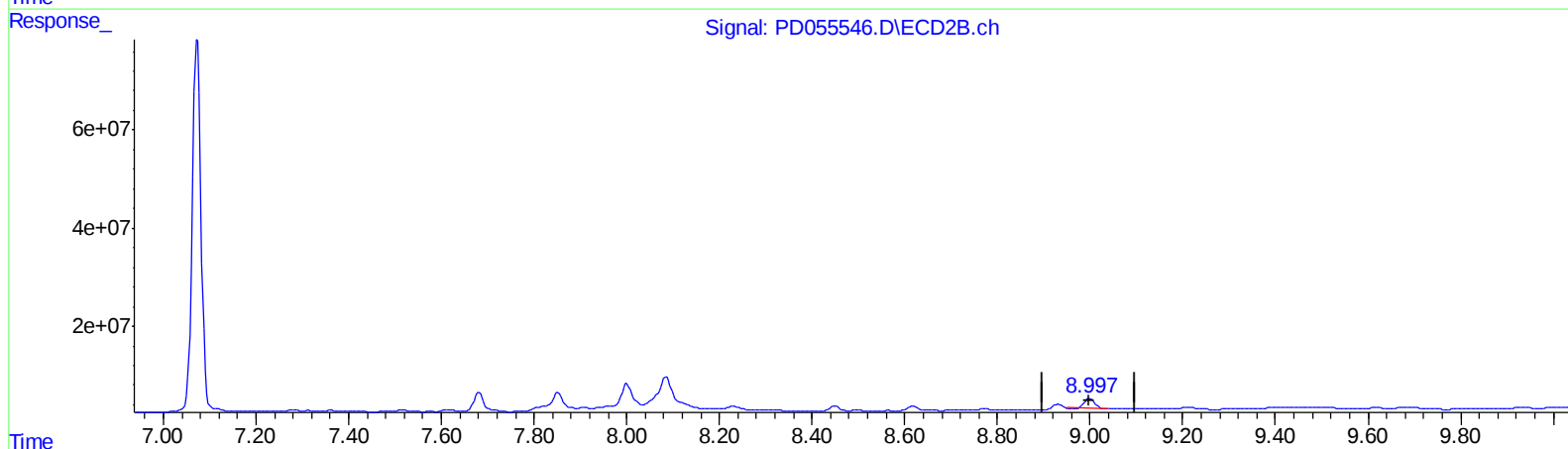
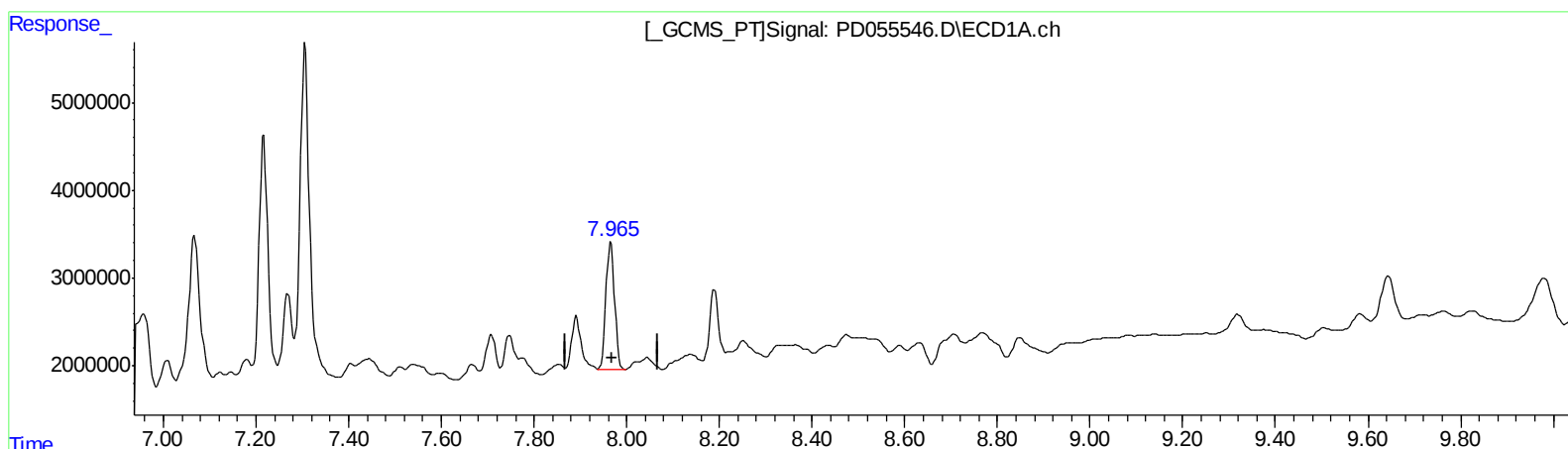
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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)

7.966min 20.805 ng/ml

response 19050839

(27) Decachlorobiphenyl #2 (SA)

8.999min 23.665 ng/ml

response 30878146

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:26
Operator : SG\AJ
Sample : K5482-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

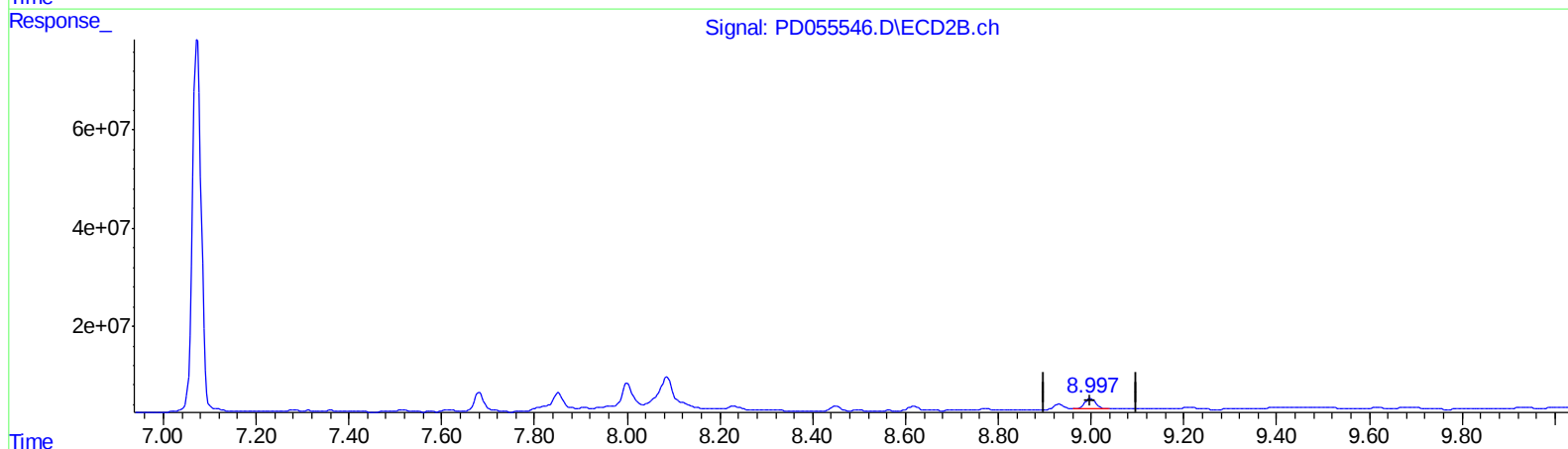
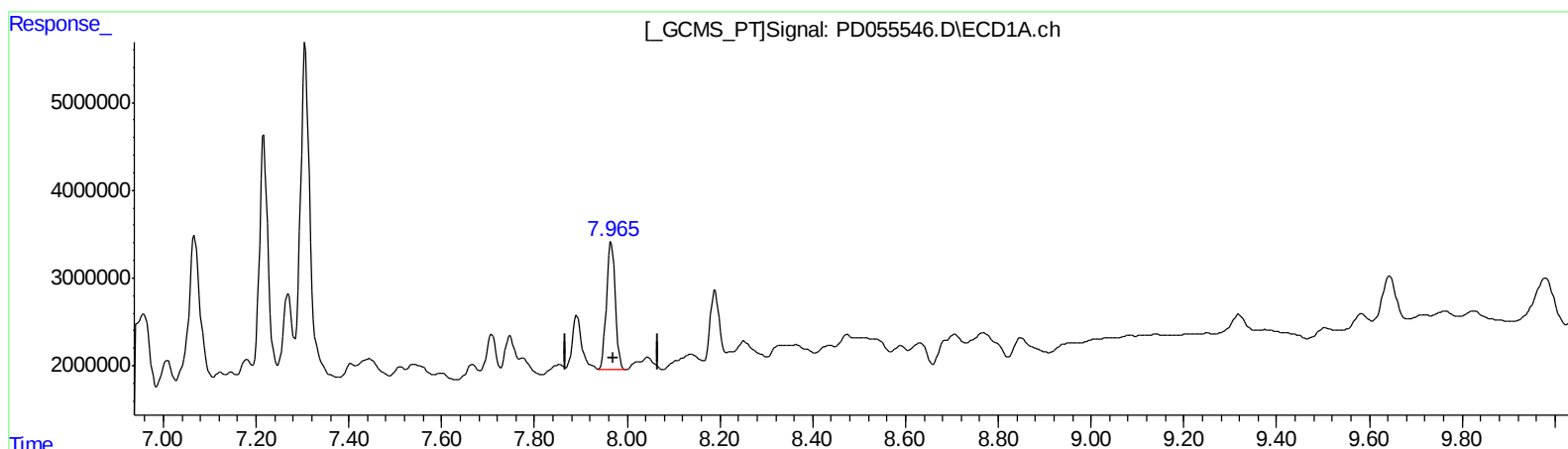
Instrument :
ECD_D
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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)

7.966min 20.805 ng/ml

response 19050839

(27) Decachlorobiphenyl #2 (SA)

8.997min 27.471 ng/ml m

response 35844455

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 14:26
 Operator : SG\AJ
 Sample : K5482-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :
 C0AZ8

Manual Integrations
 APPROVED

Ankita
 10/24/2019 12:57:33 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:20:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.963	9115165	16939974	10.224	12.582m
27) SA Decachlor...	7.966	8.997	19050839	35844455	20.805	27.471m#
Target Compounds						
4) MA Heptachlor	4.274	5.140	4469213	19983337	4.911	10.716m#
12) B 4,4'-DDE	5.402	6.288	38381460	61153286	37.656	36.268
14) MA Endrin	5.783	6.680	97764547	156.6E6	109.147m	112.084m
15) B Endosulfa...	6.037	6.861	3110538	.7226448	3.249m	4.648m#
16) A 4,4'-DDD	5.913	6.775	244.8E6	367.0E6	302.083	256.562
17) MA 4,4'-DDT	6.148	7.073	652.3E6	981.6E6	962.179	724.172
21) B Endrin ke...	6.914	7.681	31734443	59586130	32.469m	37.204

A-J
 10/25/19

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