

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

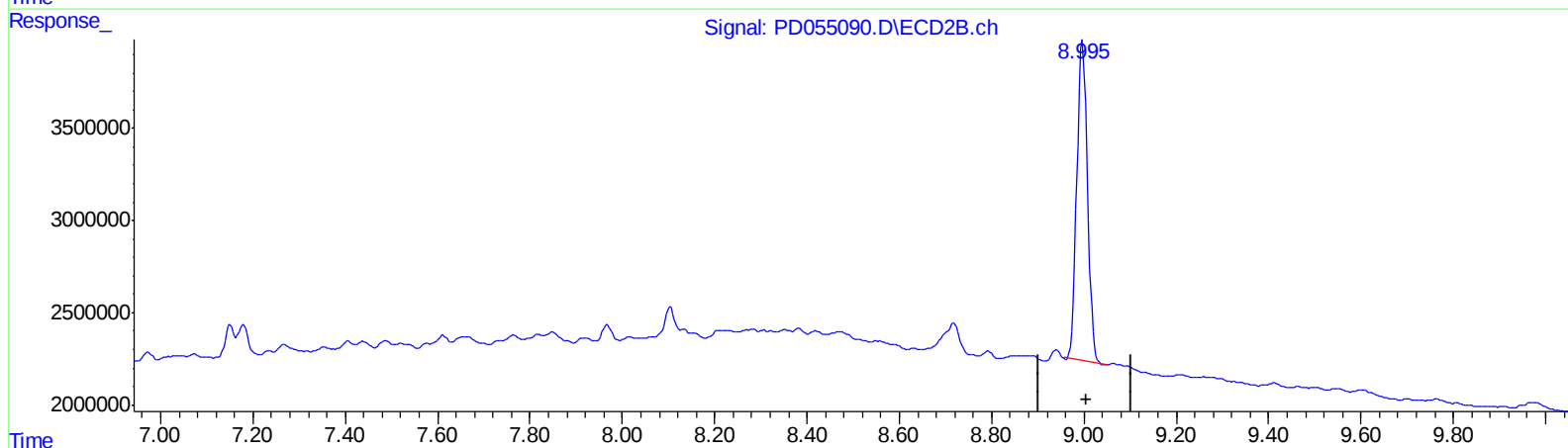
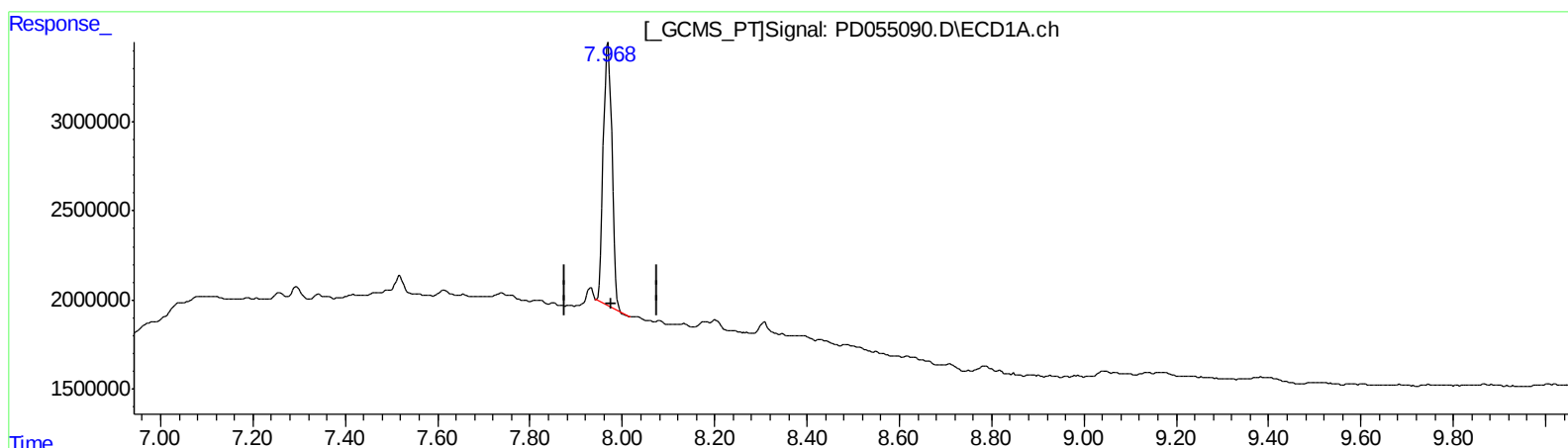
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:26:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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)

7.969min 22.592 ng/ml

response 19035711

(27) Decachlorobiphenyl #2 (SA)

8.997min 23.933 ng/ml

response 27883049

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

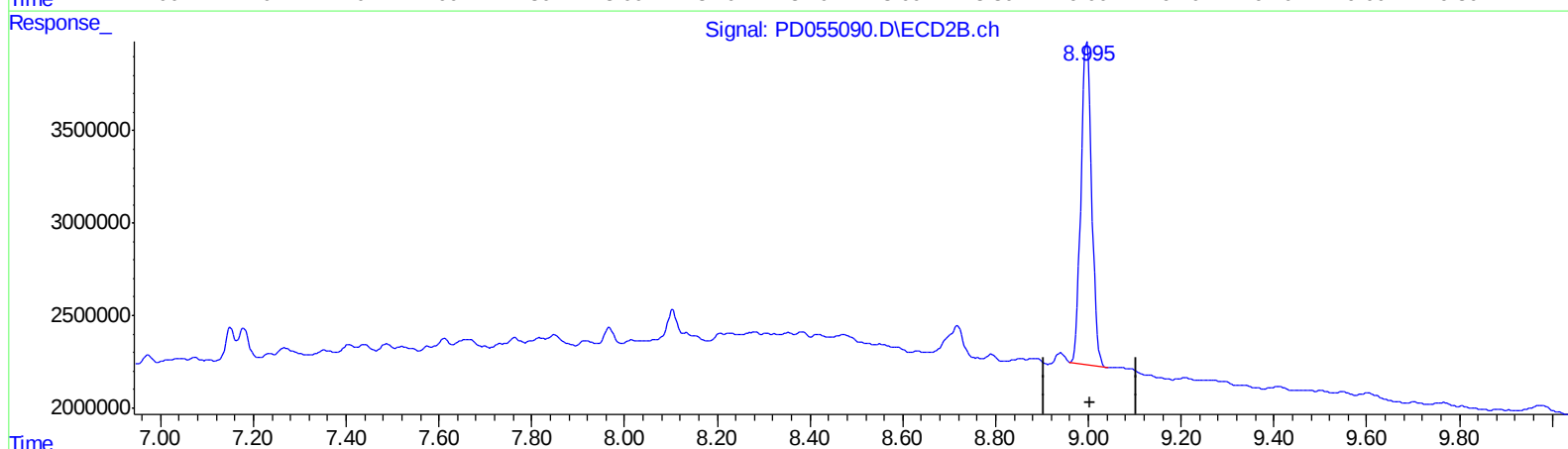
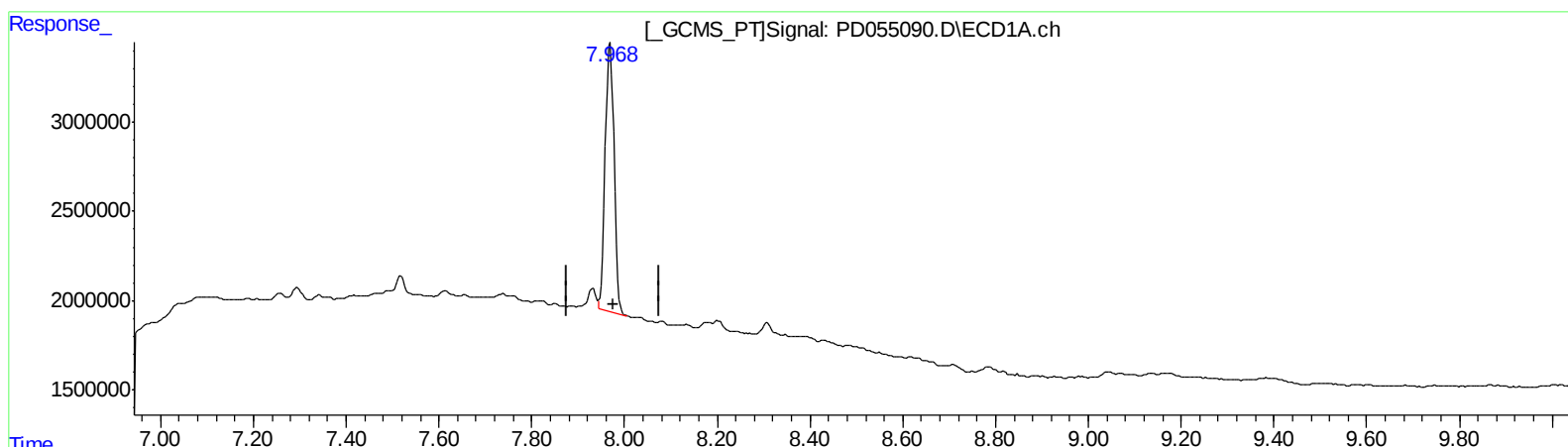
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 02:26:49 2019
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Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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)

7.968min 23.732 ng/ml m

response 19996364

(27) Decachlorobiphenyl #2 (SA)

8.995min 24.230 ng/ml m

response 28230122

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
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Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

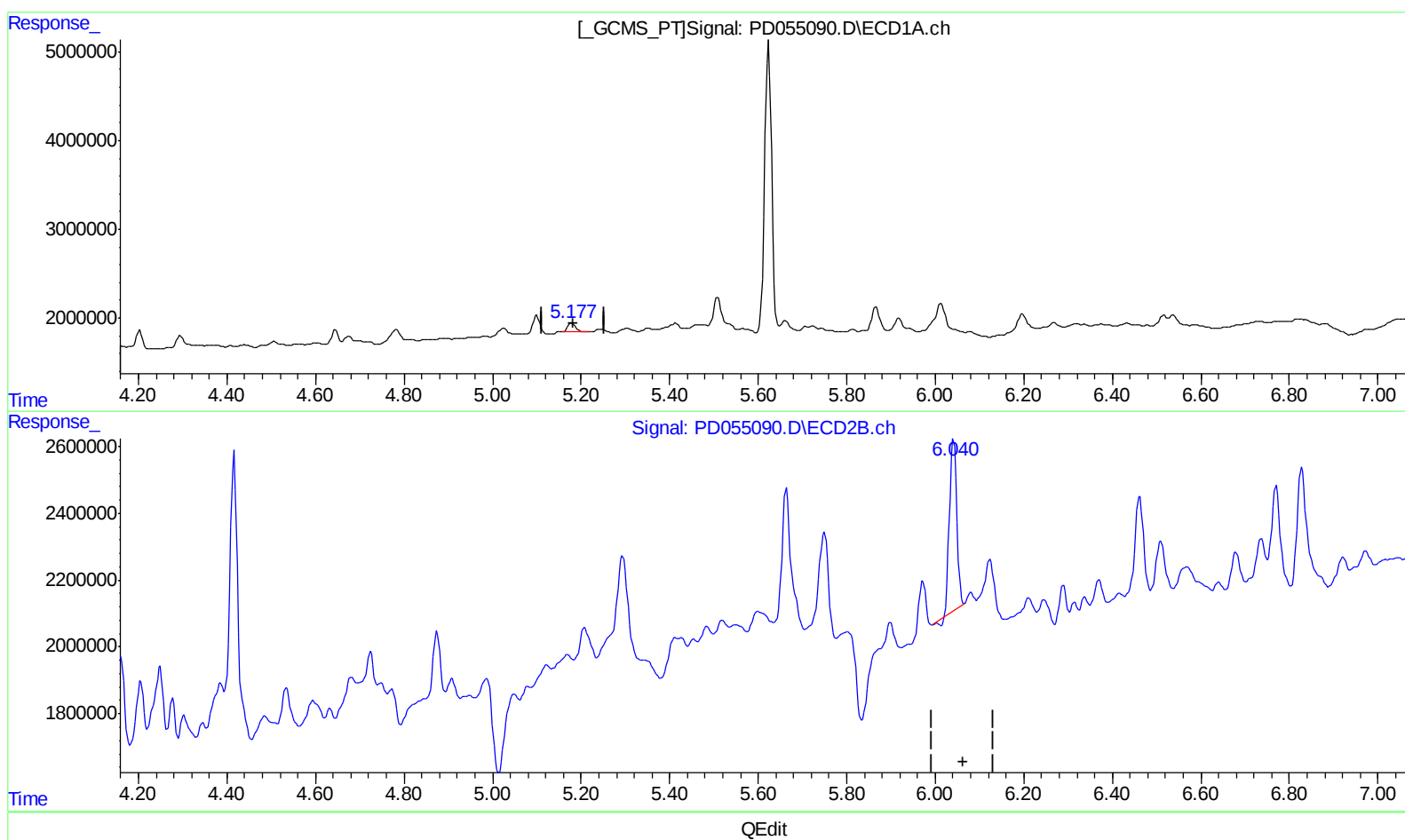
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(10) trans-Chlordane (B)

5.178min 1.353 ng/ml

response 1277761

(10) trans-Chlordane #2 (B)

6.042min 4.217 ng/ml

response 5716036

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

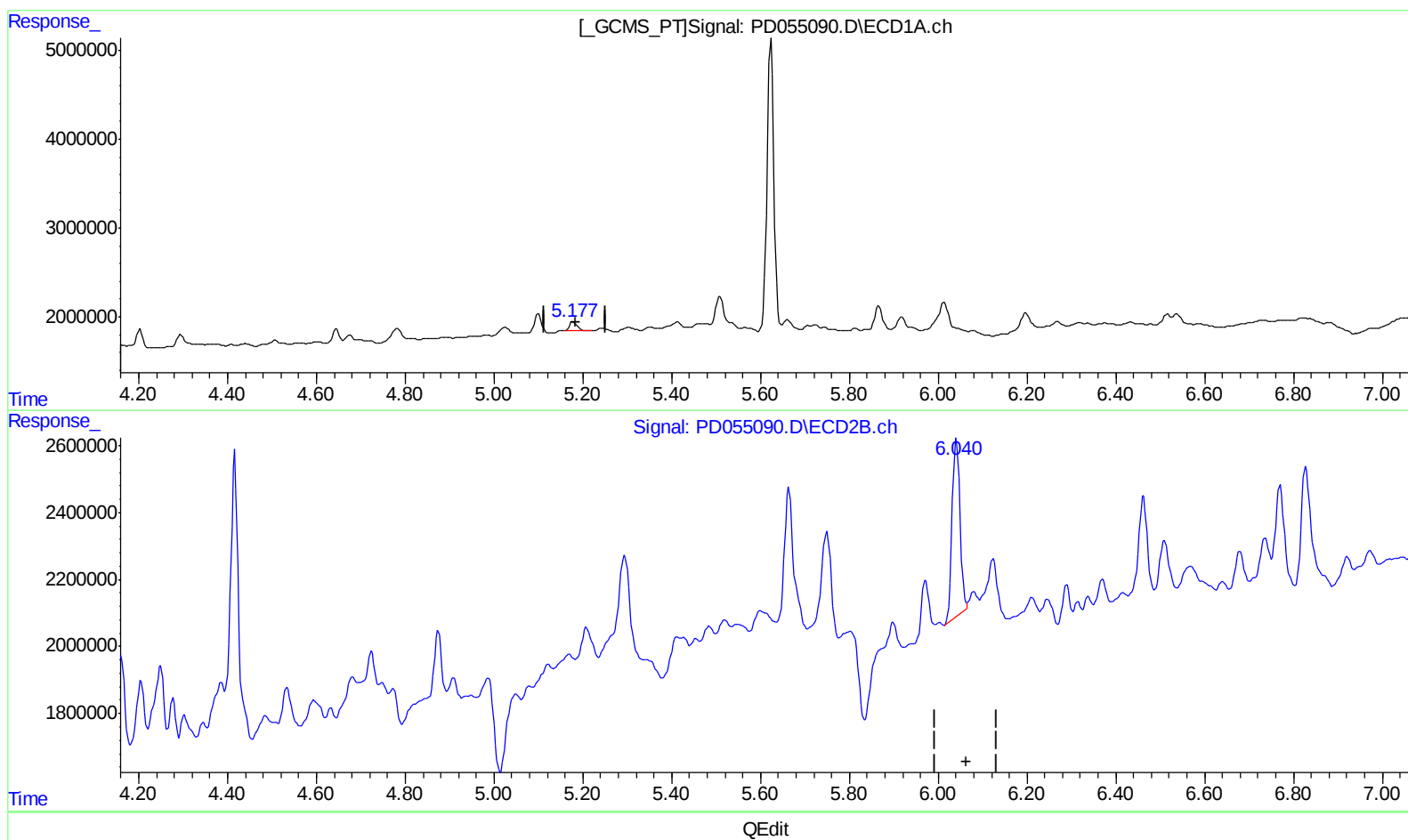
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:26:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(10) trans-Chlordane (B)

5.178min 1.353 ng/ml

response 1277761

(10) trans-Chlordane #2 (B)

6.040min 4.780 ng/ml m

response 6478727

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

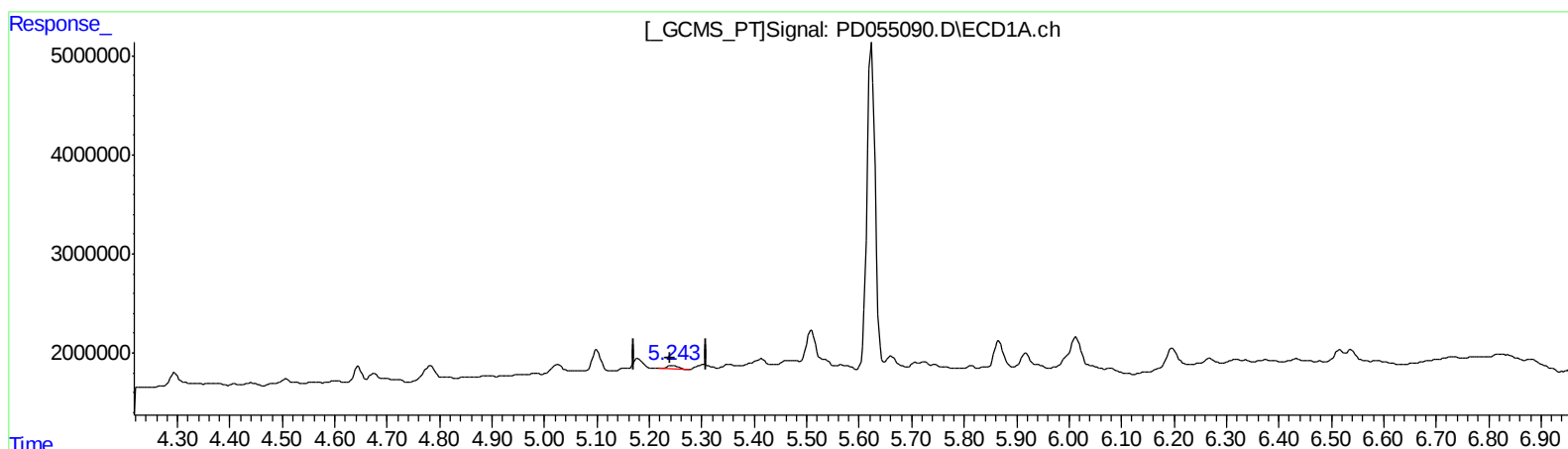
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(11) cis-Chlordane (B)

5.244min 0.585 ng/ml

response 535490

(11) cis-Chlordane #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

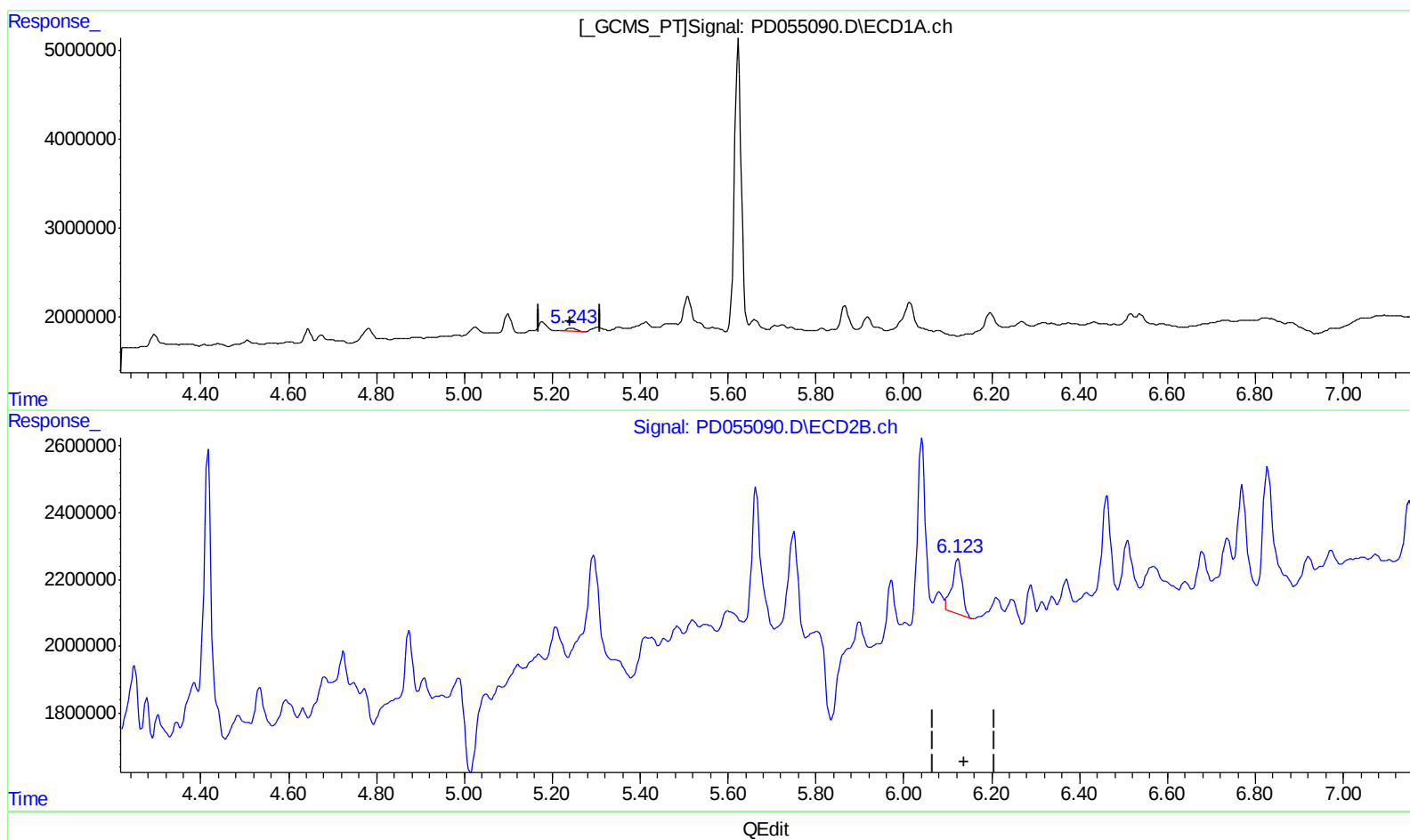
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(11) cis-Chlordane (B)

5.244min 0.585 ng/ml

response 535490

(11) cis-Chlordane #2 (B)

6.123min 2.027 ng/ml m

response 2669350

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

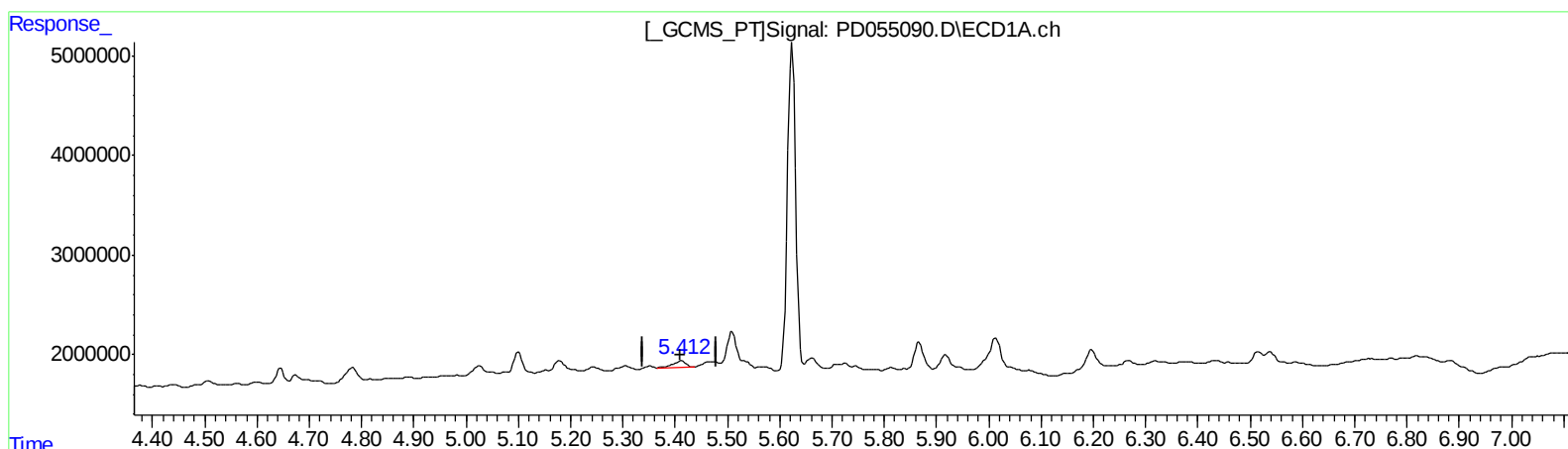
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(12) 4,4'-DDE (B)
5.413min 1.154 ng/ml
response 1035365

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

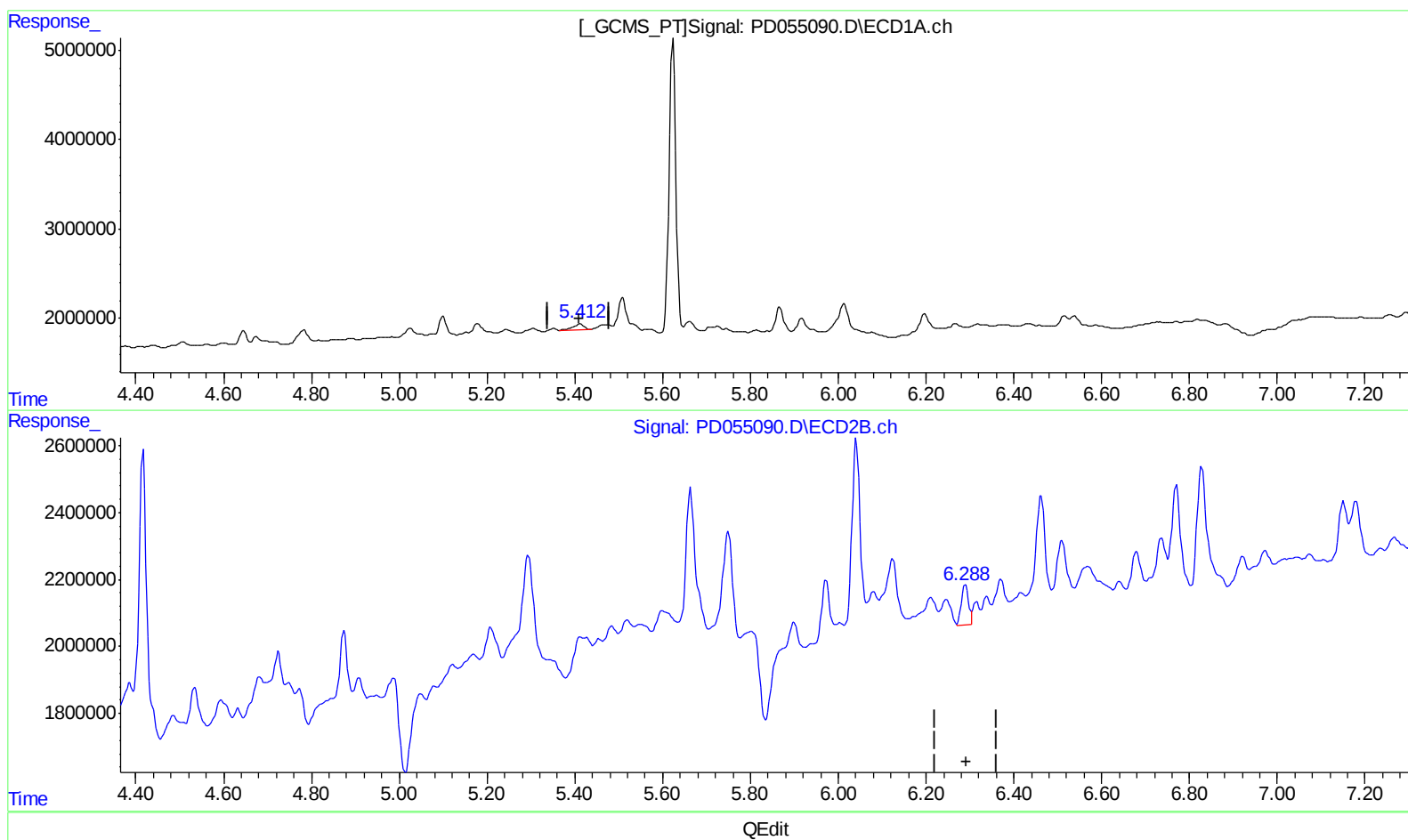
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 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



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

5.413min 1.154 ng/ml

response 1035365

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

6.288min 1.076 ng/ml m

response 1392930

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

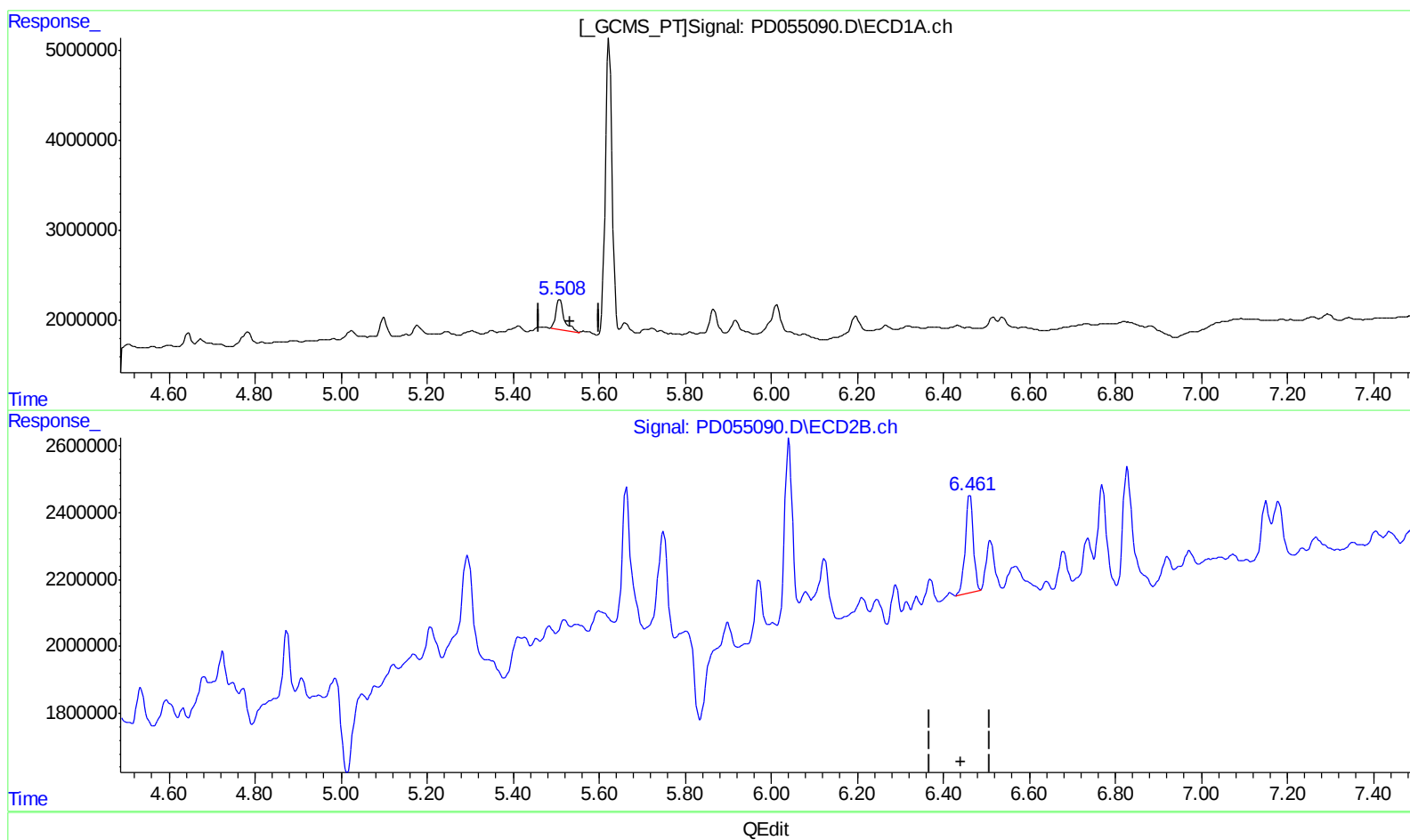
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 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



(13) Dieldrin (MA)
5.509min 4.574 ng/ml
response 4502225

(13) Dieldrin #2 (MA)
6.462min 2.706 ng/ml
response 3775530

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

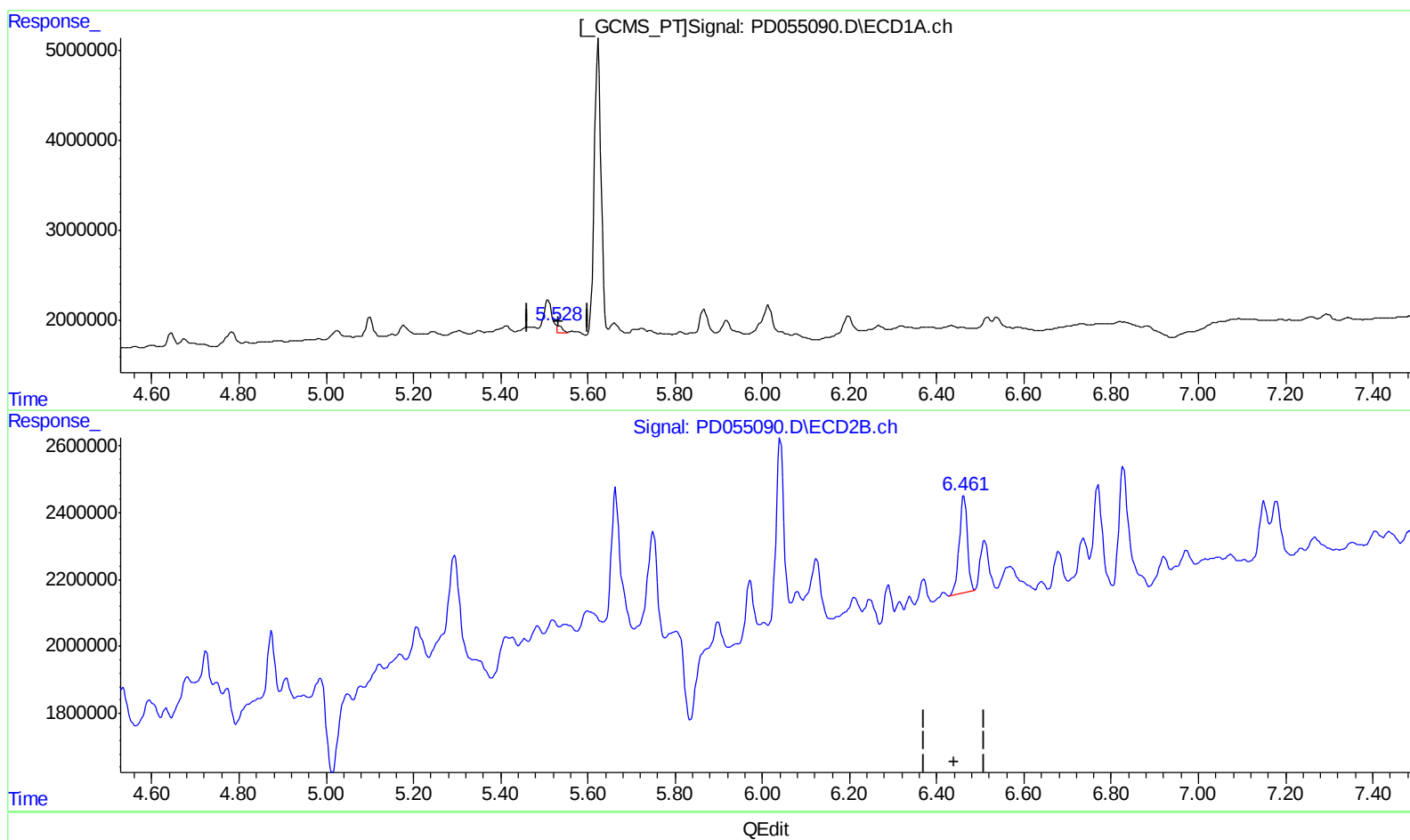
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 02:26:49 2019
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Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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)
5.528min 0.769 ng/ml m
response 756913

(13) Dieldrin #2 (MA)
6.462min 2.706 ng/ml
response 3775530

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

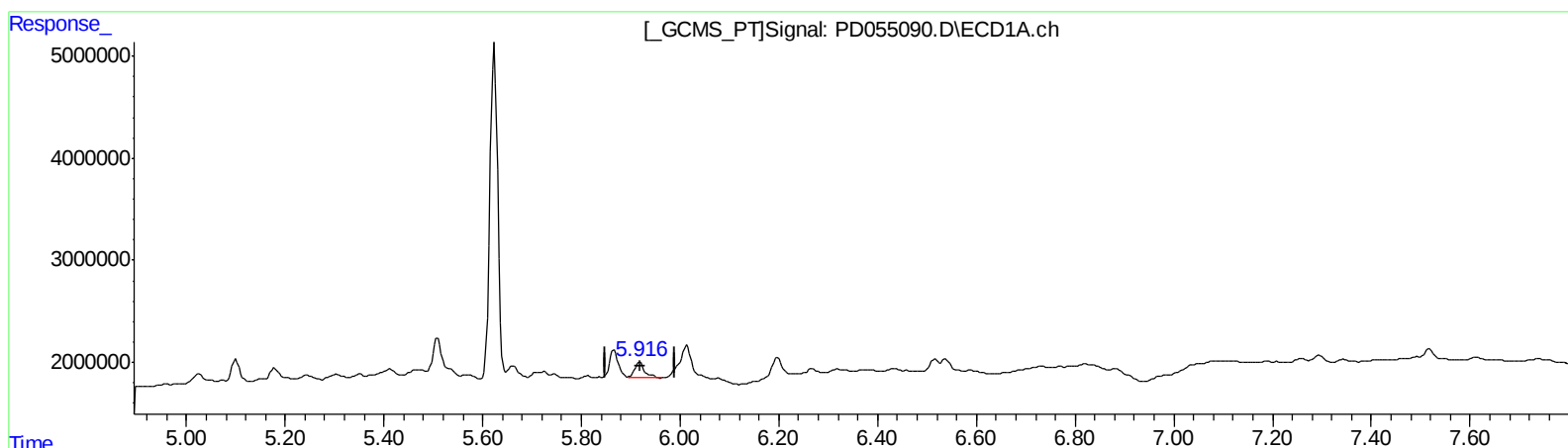
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

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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



(16) 4,4'-DDD (A)
5.918min 2.850 ng/ml
response 2067407

(16) 4,4'-DDD #2 (A)
6.770min 2.645 ng/ml
response 2870583

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Acq On : 01 Oct 2019 18:09
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Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

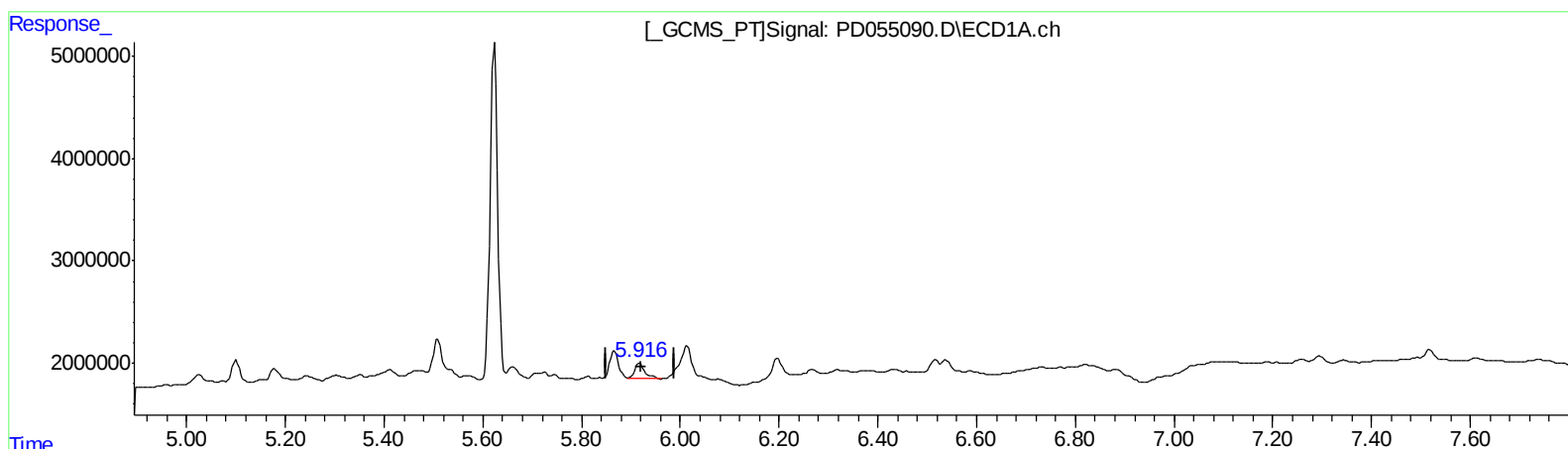
Instrument :
ECD_D
ClientSampleId :
BFDK9

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:15 AM

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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



(16) 4,4'-DDD (A)
5.918min 2.850 ng/ml
response 2067407

(16) 4,4'-DDD #2 (A)
6.769min 3.916 ng/ml m
response 4250547

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 18:09
 Operator : SG\AJ
 Sample : K5028-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK9

Manual Integrations
 APPROVED

Ankita
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.292	3.962	13807054	17050916	18.149	16.616
27) SA Decachlor...	7.968	8.995	19996364	28230122	23.732m	24.230m
Target Compounds						
10) B trans-Chl...	5.178	6.040	1277761	6478727	1.353	4.780m#
11) B cis-Chlor...	5.244	6.123	535490	2669350	0.585	2.027m#
12) B 4,4'-DDE	5.413	6.288	1035365	1392930	1.154	1.076m
13) MA Dieldrin	5.528	6.462	756913	3775530	0.769m	2.706 #
16) A 4,4'-DDD	5.918	6.769	2067407	4250547	2.850	3.916m#

AT
 10/22/19

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