

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

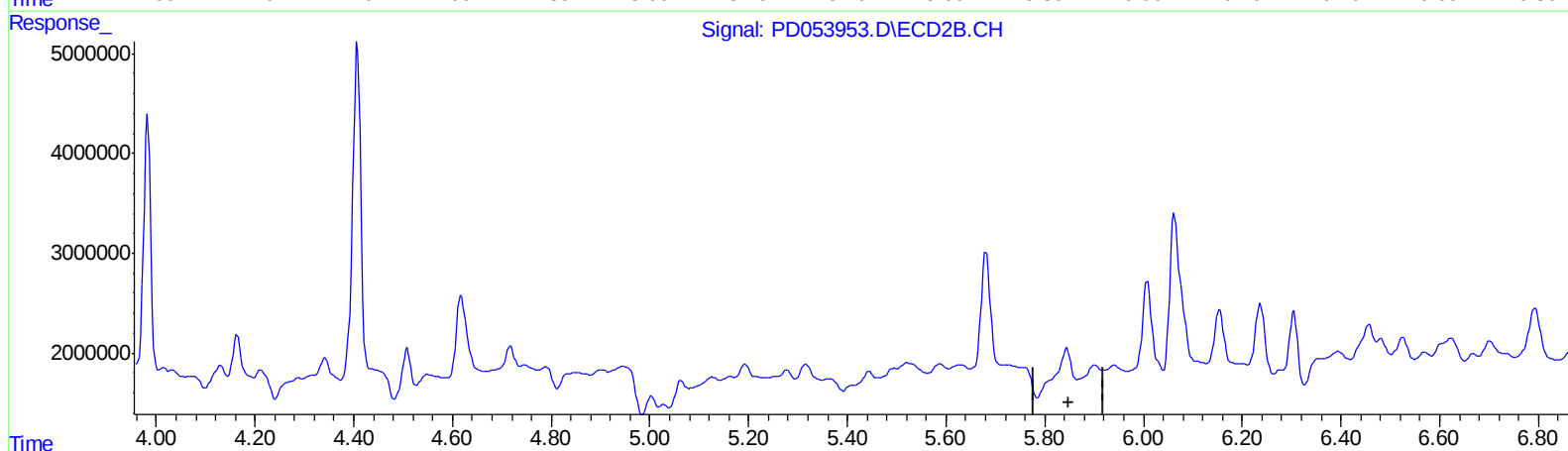
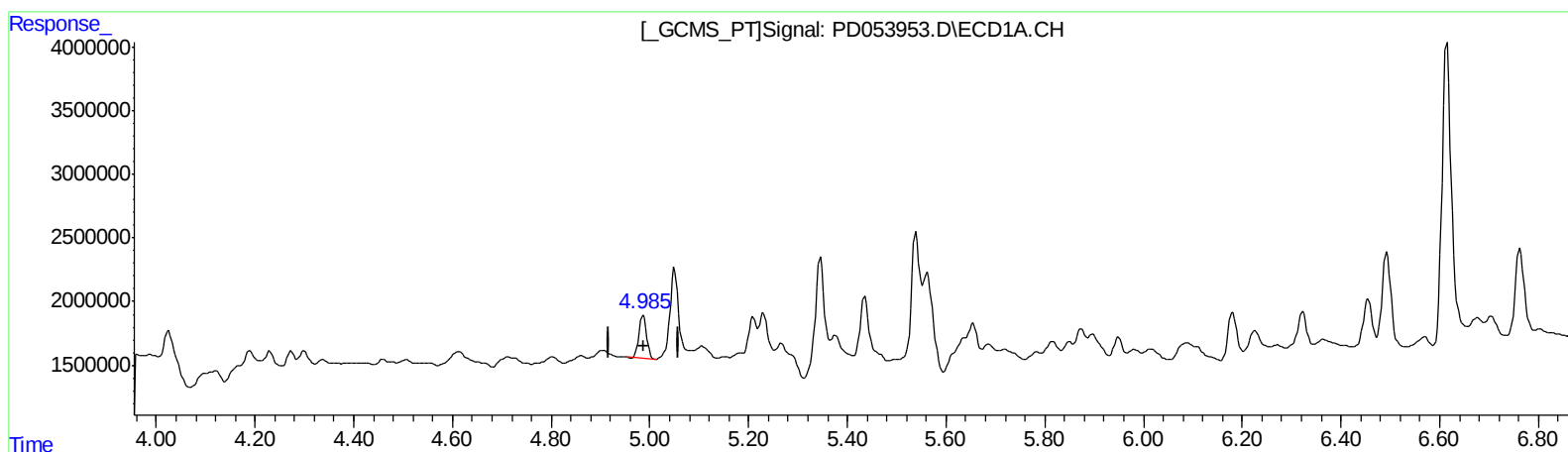
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 08:36:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



QEdit

(8) Heptachlor epoxide (B)

4.987min 4.015 ng/ml

response 3708287

(8) Heptachlor epoxide #2 (B)

5.845min -0.095 ng/ml

response -135808

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

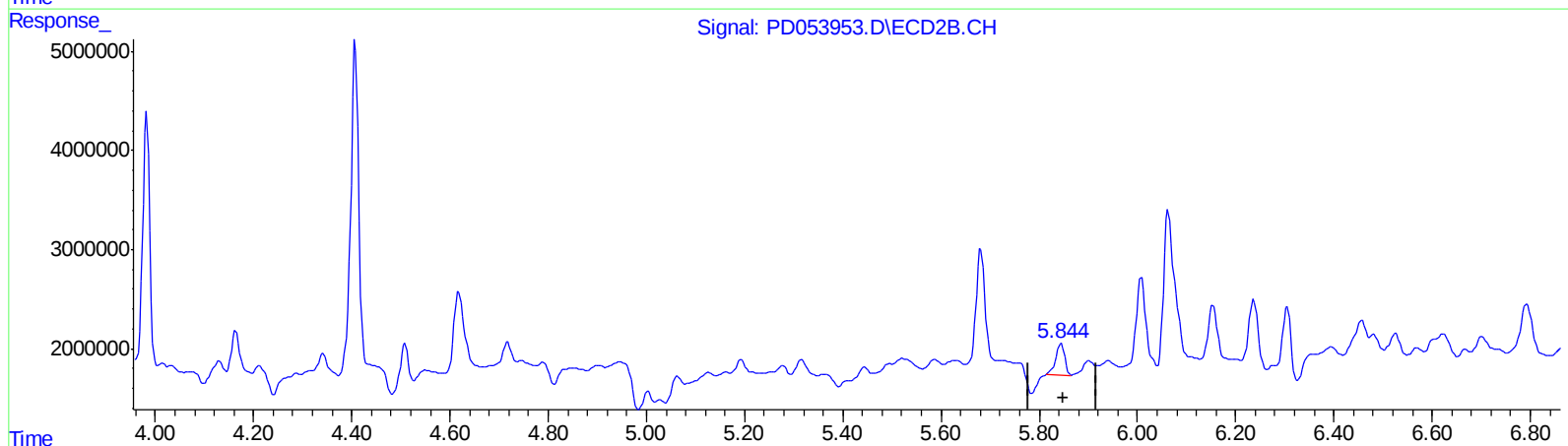
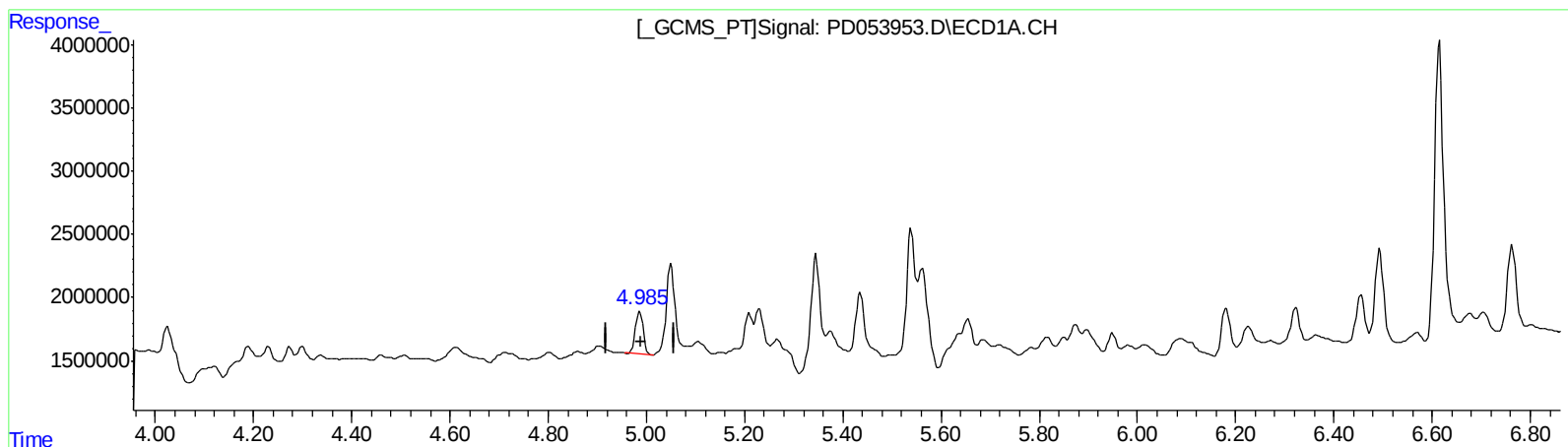
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

4.987min 4.015 ng/ml

response 3708287

(8) Heptachlor epoxide #2 (B)

5.844min 2.763 ng/ml m

response 3965965

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

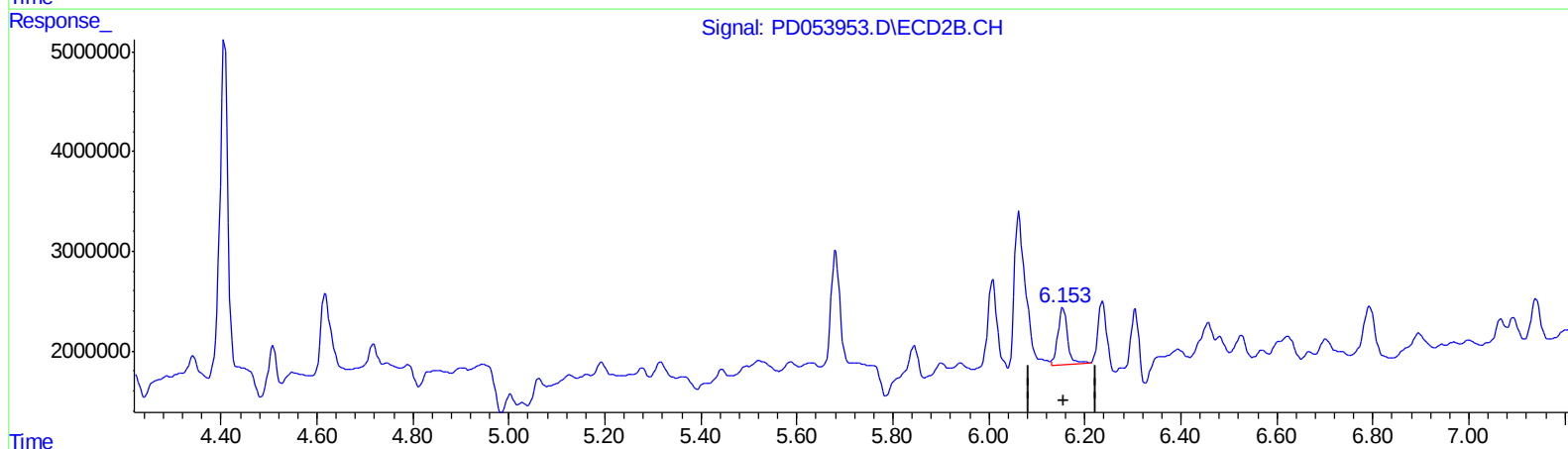
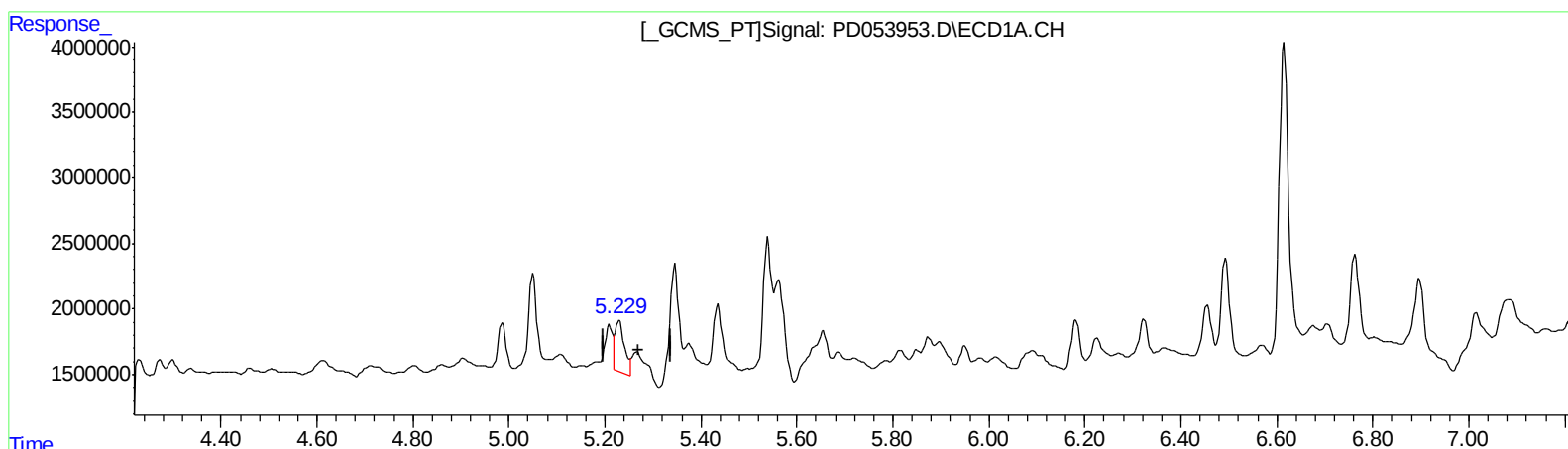
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
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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

(11) cis-Chlordane (B)

5.230min 5.794 ng/ml

response 5410247

(11) cis-Chlordane #2 (B)

6.154min 5.434 ng/ml

response 8002195

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

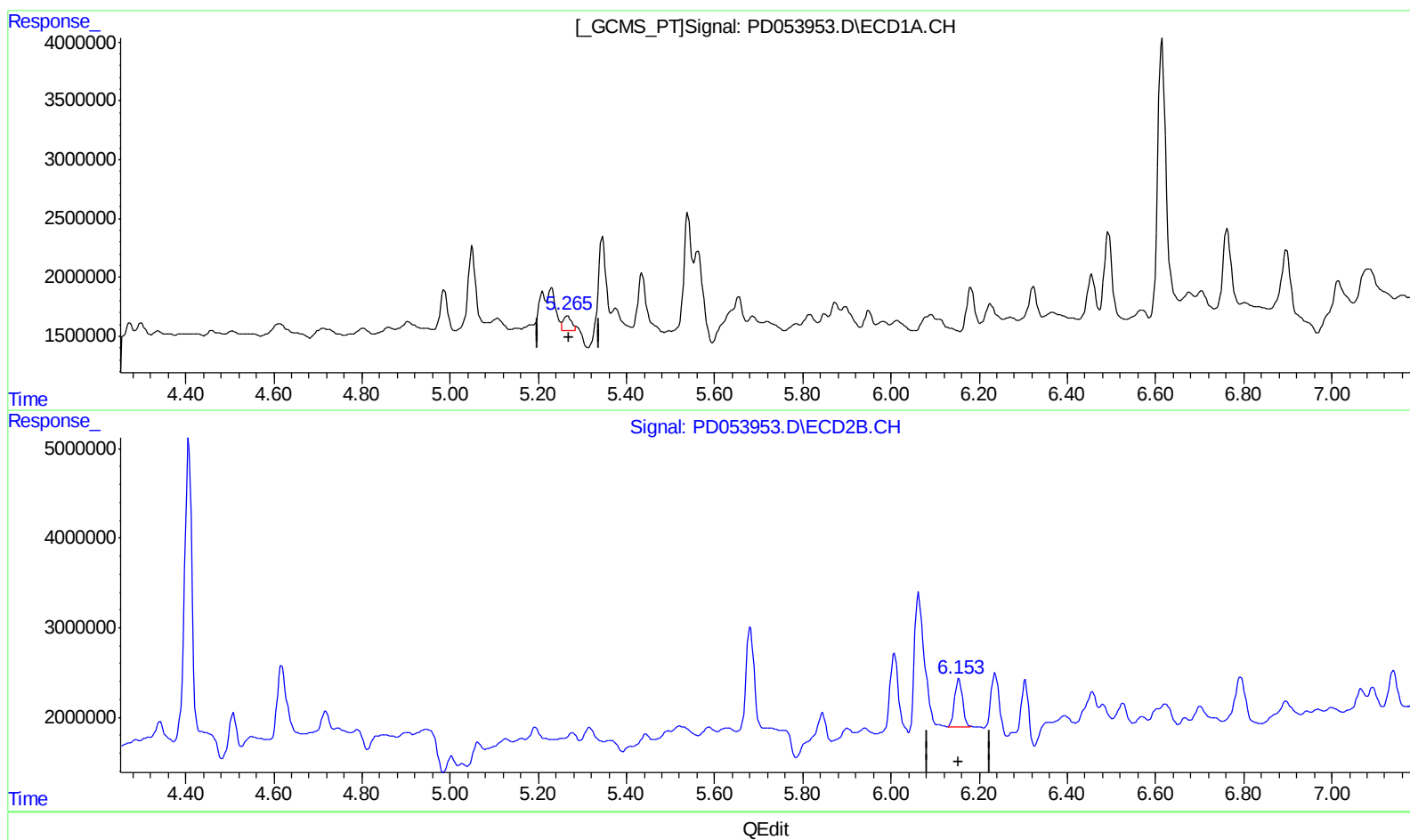
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
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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



(11) cis-Chlordane (B)
5.265min 1.653 ng/ml m
response 1543817

(11) cis-Chlordane #2 (B)
6.153min 4.712 ng/ml m
response 6939238

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

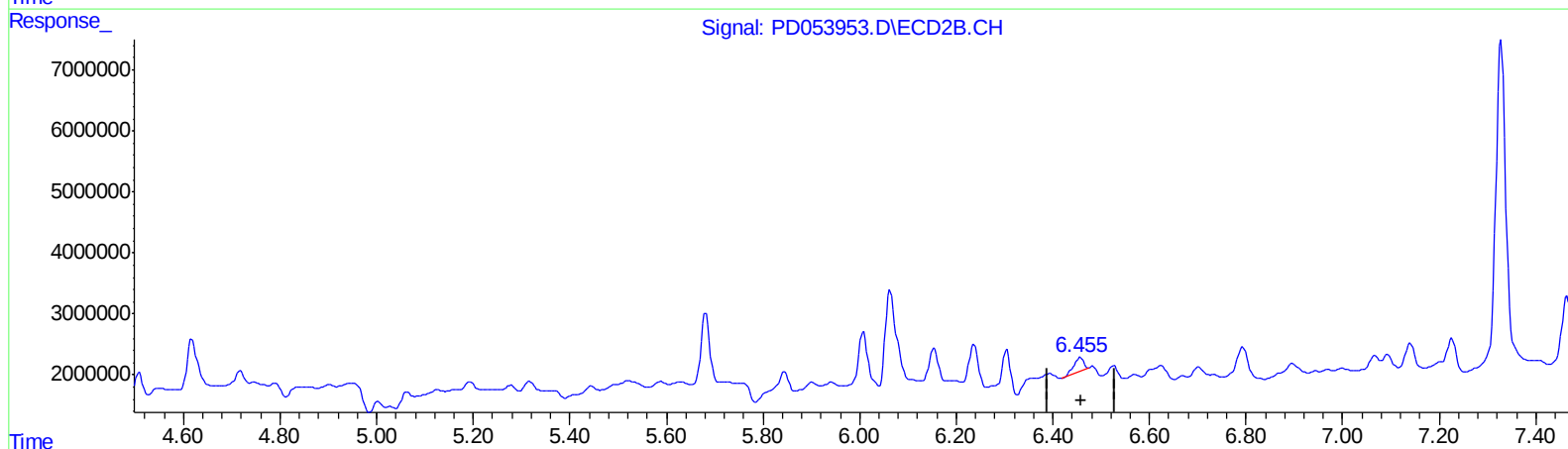
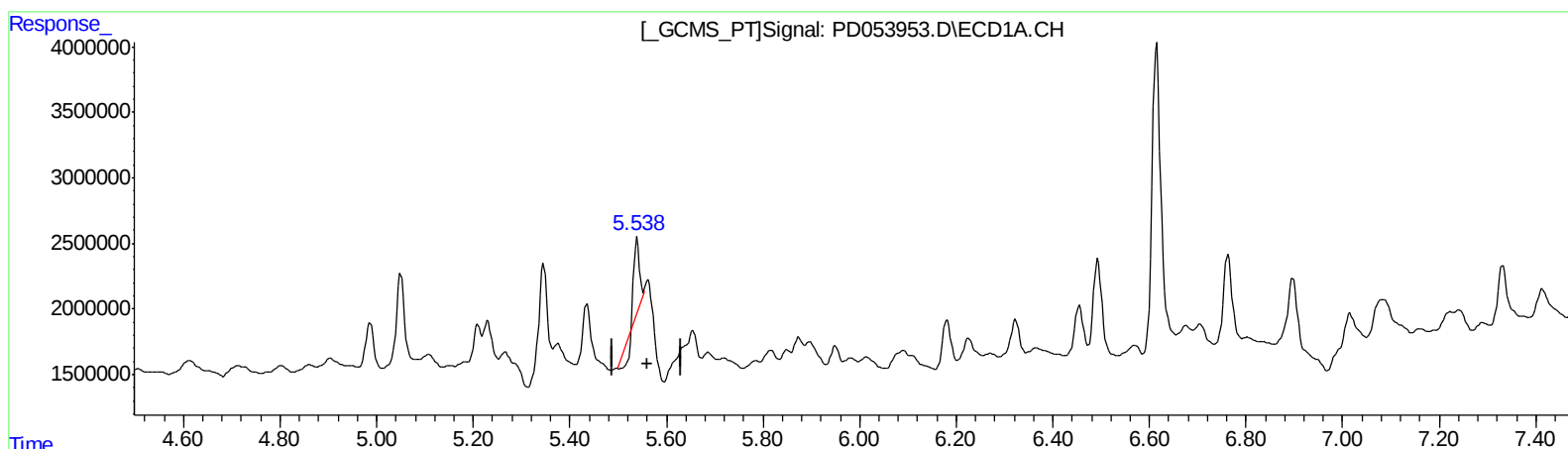
Instrument :
ECD_D
ClientSampleId :
C5BD5

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



QEdit

(13) Dieldrin (MA)
5.540min 2.485 ng/ml
response 2434761

(13) Dieldrin #2 (MA)
6.457min 2.180 ng/ml
response 3230516

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

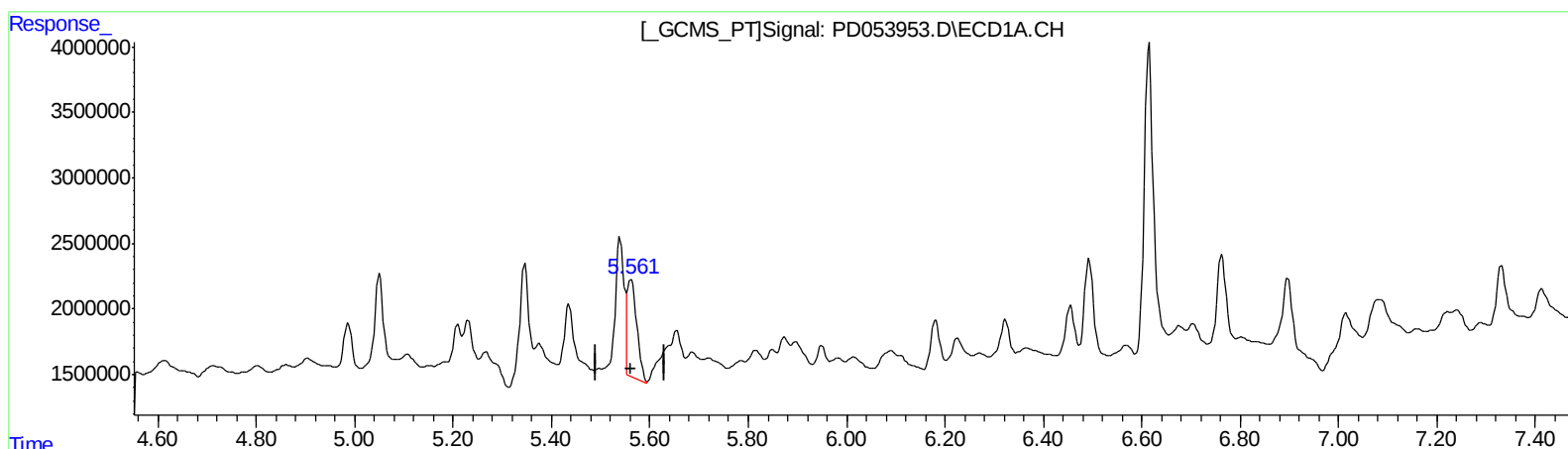
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:55 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Response via : Initial Calibration
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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



(13) Dieldrin (MA)
5.561min 10.466 ng/ml m
response 10254540

(13) Dieldrin #2 (MA)
6.456min 2.781 ng/ml m
response 4121677

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

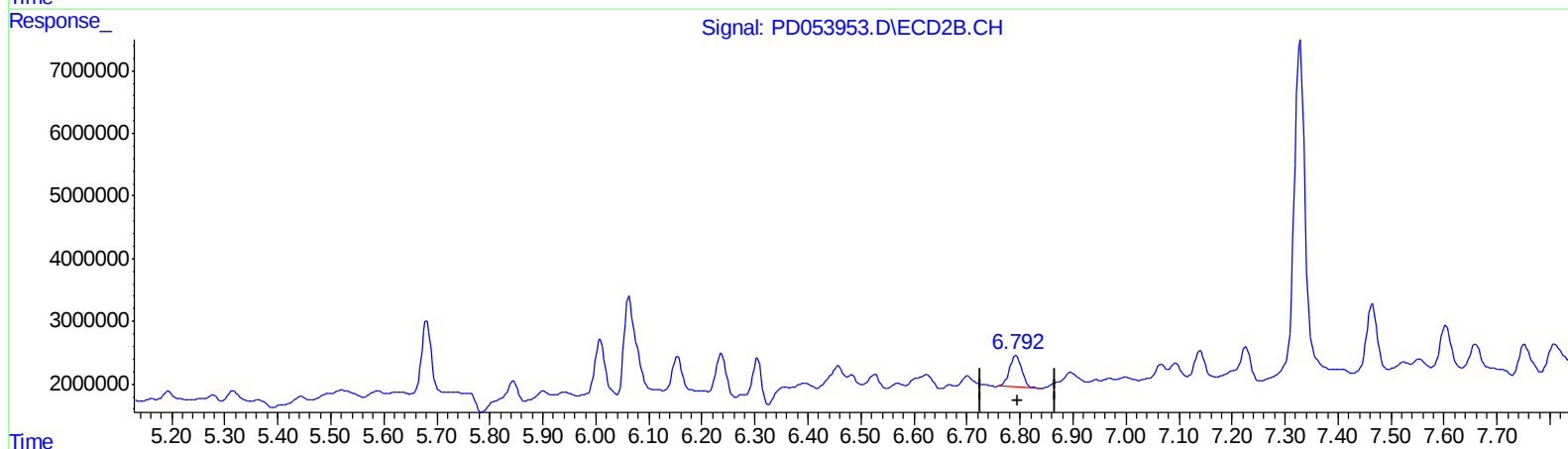
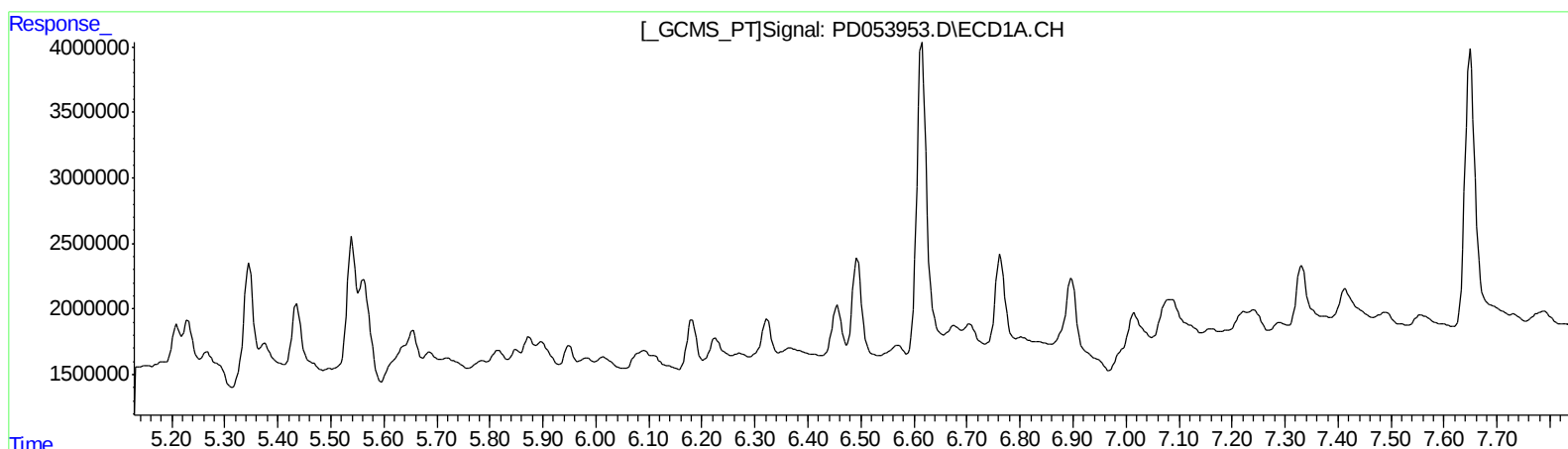
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:55 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

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.793min 7.099 ng/ml
response 7893731

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

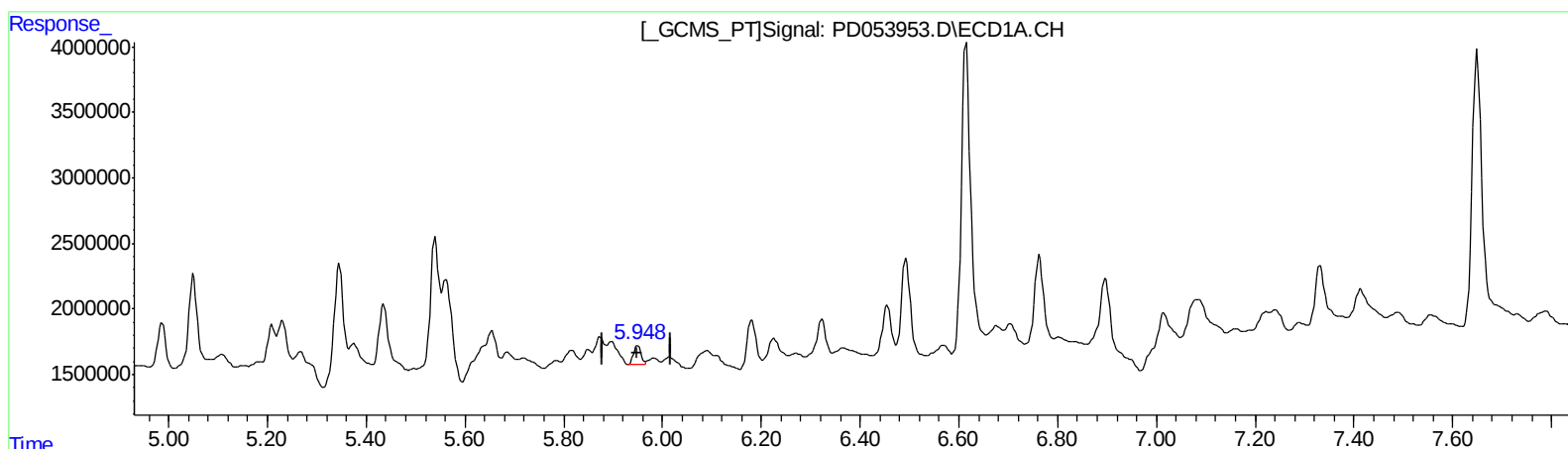
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:55 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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)
5.948min 2.384 ng/ml m
response 1628553

(16) 4,4'-DDD #2 (A)
6.793min 7.099 ng/ml
response 7893731

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

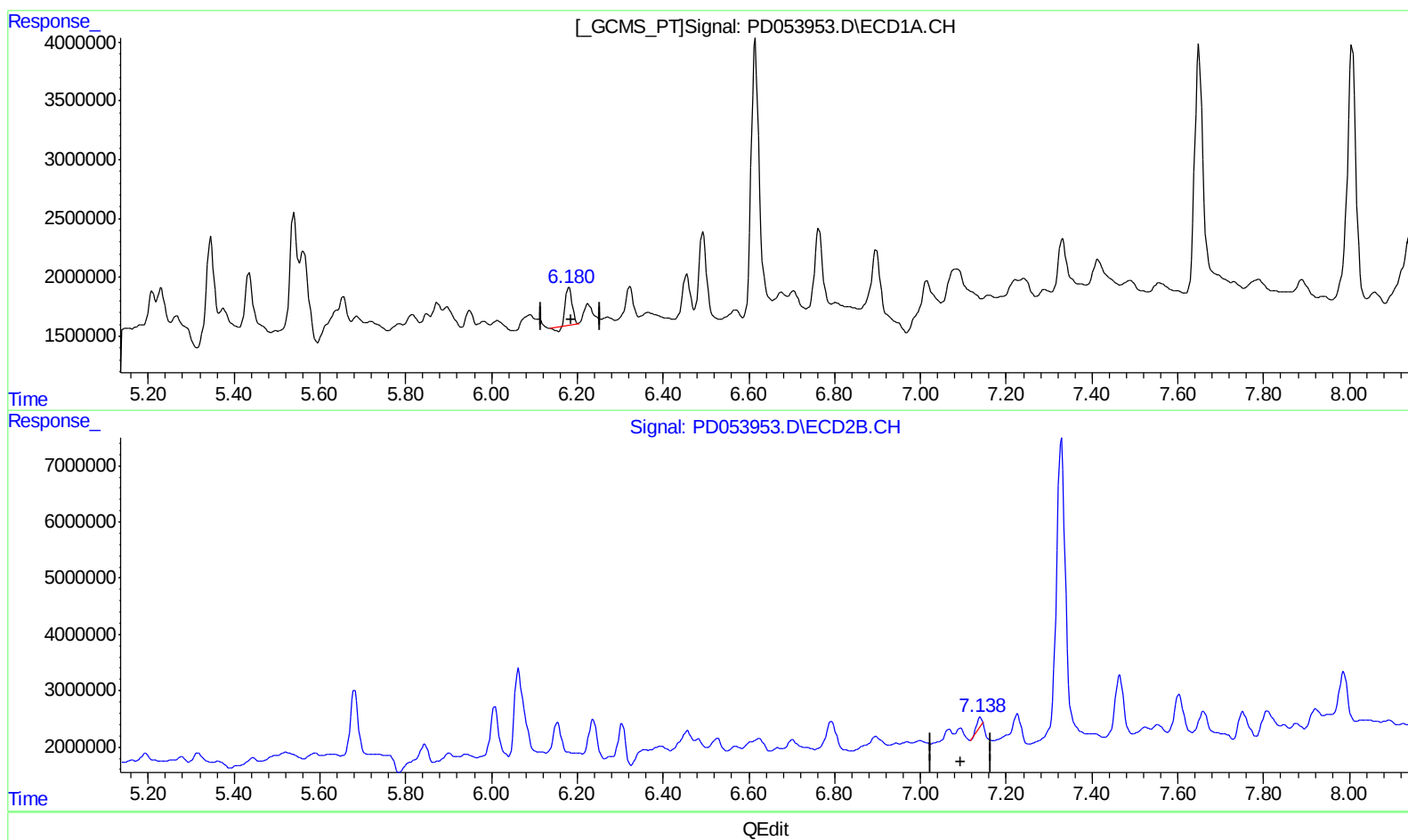
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:55 AM

Integration File signal 1: autoint1.e
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Quant Time: Jul 11 08:36:31 2019
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Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)
6.181min 4.437 ng/ml
response 3179832

(17) 4,4'-DDT #2 (MA)
7.140min 1.173 ng/ml
response 1383704

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

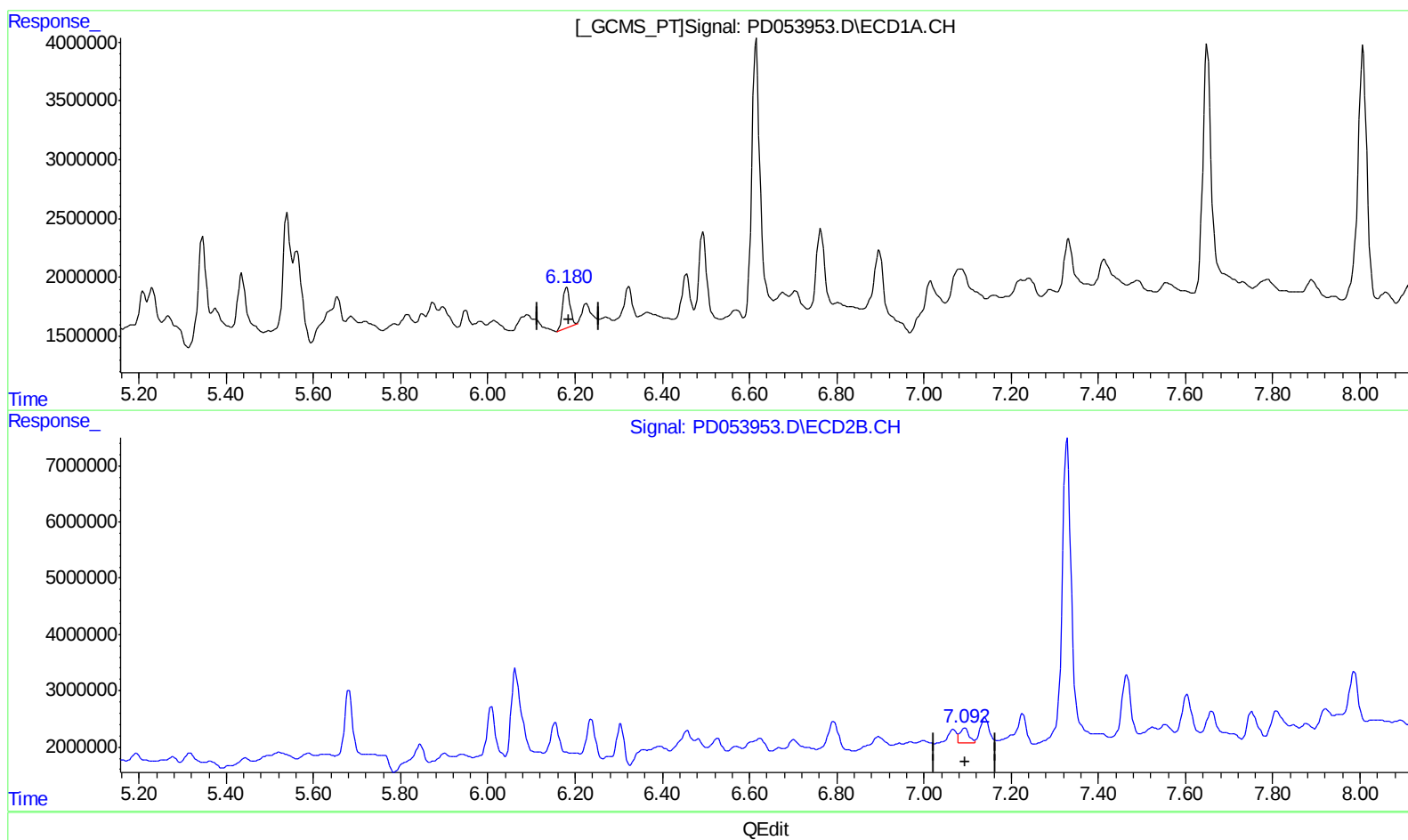
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:55 AM

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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)

6.180min 5.645 ng/ml m

response 4045694

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

7.092min 3.078 ng/ml m

response 3630682

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
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Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

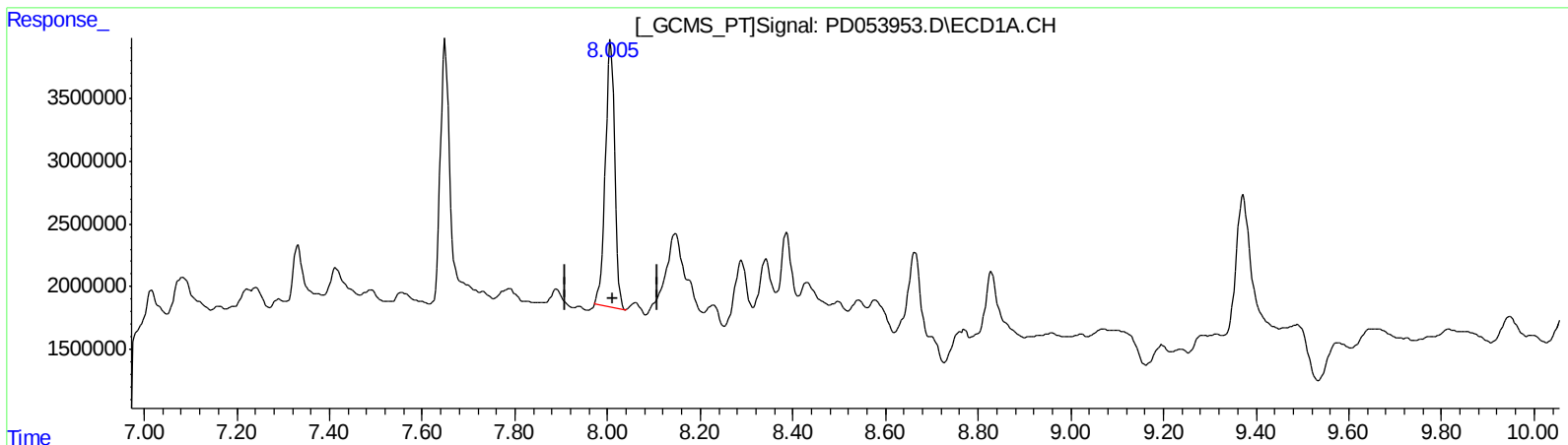
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:55 AM

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.007min 39.764 ng/ml

response 29532477

(27) Decachlorobiphenyl #2 (SA)

9.022min 36.390 ng/ml

response 38021197

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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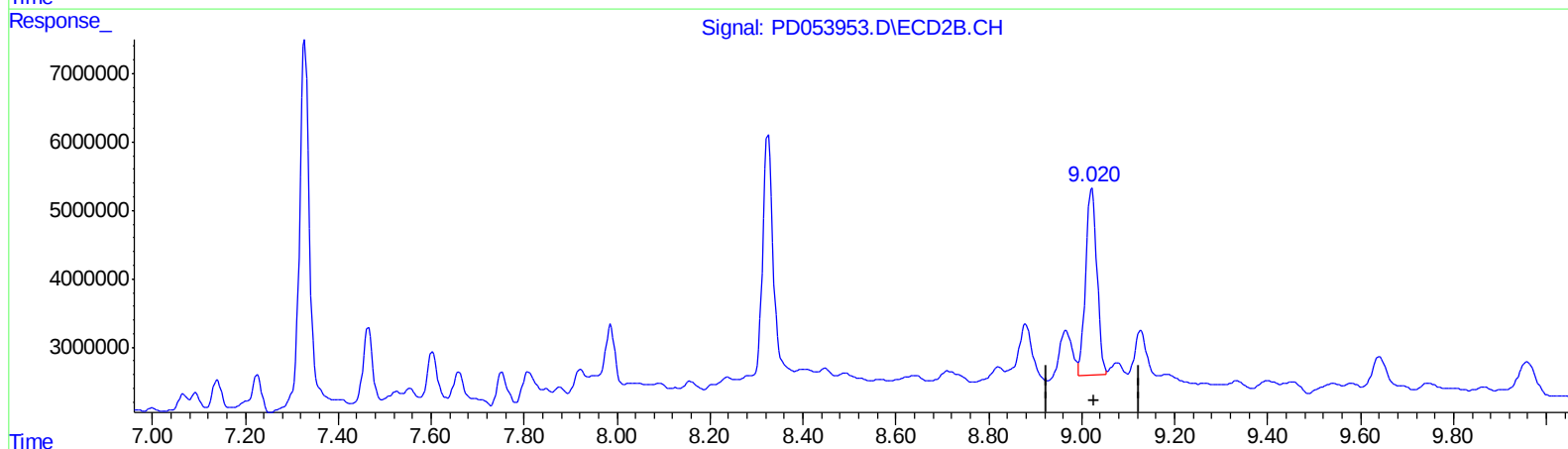
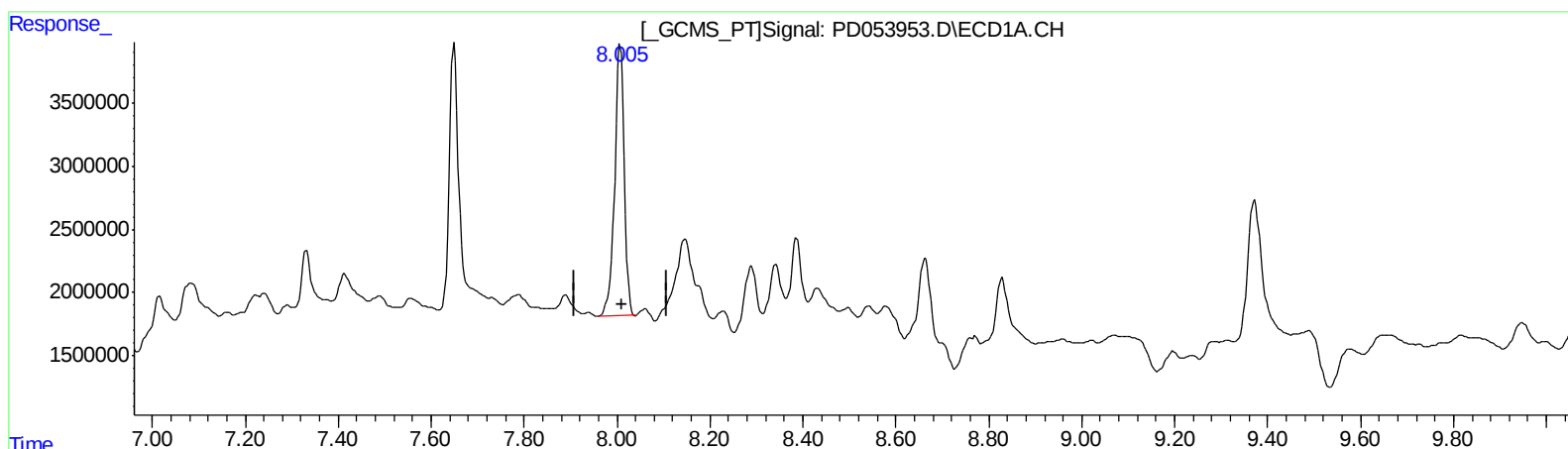
Instrument :
ECD_D
ClientSampleId :
C5BD5

Manual Integrations
APPROVED

Ankita
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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)

8.005min 41.251 ng/ml m

response 30636570

(27) Decachlorobiphenyl #2 (SA)

9.020min 44.281 ng/ml m

response 46265985

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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 Sample : K3673-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BD5

Manual Integrations
 APPROVED

Ankita
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 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...	3.313	3.982	17434210	24106225	22.850	21.374
27) SA Decachlor...	8.005	9.020	30636570	46265985	41.251m	44.281m
Target Compounds						
8) B Heptachlo...	4.987	5.844	3708287	3965965	4.015	2.763m#
10) B trans-Chl...	5.210	6.063	3524608	25492496	3.682	16.889 #
11) B cis-Chlor...	5.265	6.153	1543817	6939238	1.653m	4.712m#
12) B 4,4'-DDE	5.436	6.305	6196943	7539579	6.839	5.357
13) MA Dieldrin	5.561	6.456	10254540	4121677	10.466m	2.781m#
16) A 4,4'-DDD	5.948	6.793	1628553	7893731	2.384m	7.099 #
17) MA 4,4'-DDT	6.180	7.092	4045694	3630682	5.645m	3.078m#

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

AJ
 07/12/19