

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

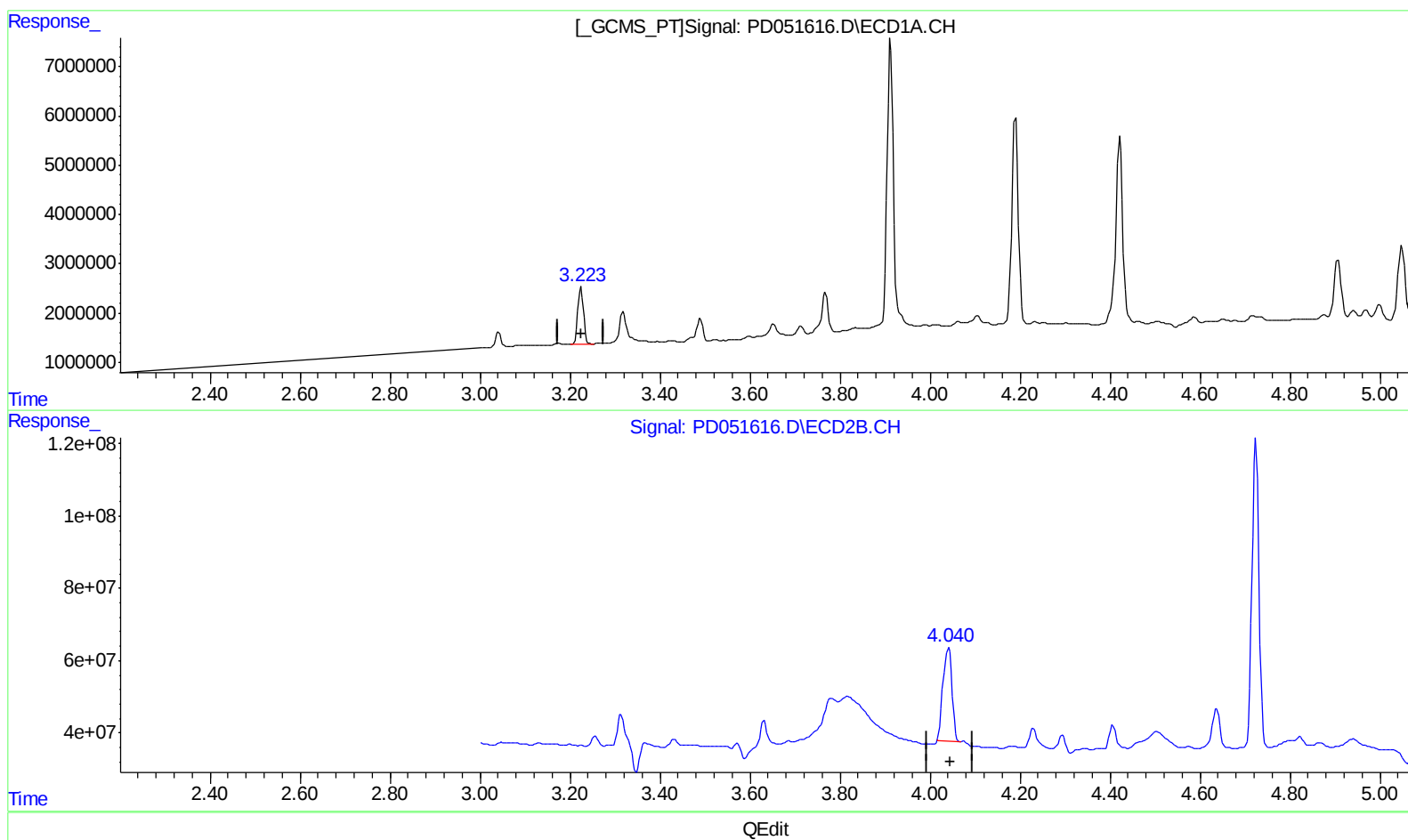
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:16:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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



(1) Tetrachloro-m-xylene (SA)

3.224min 7.053 ng/ml

response 10135151

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

4.042min 12.017 ng/ml

response 371275872

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

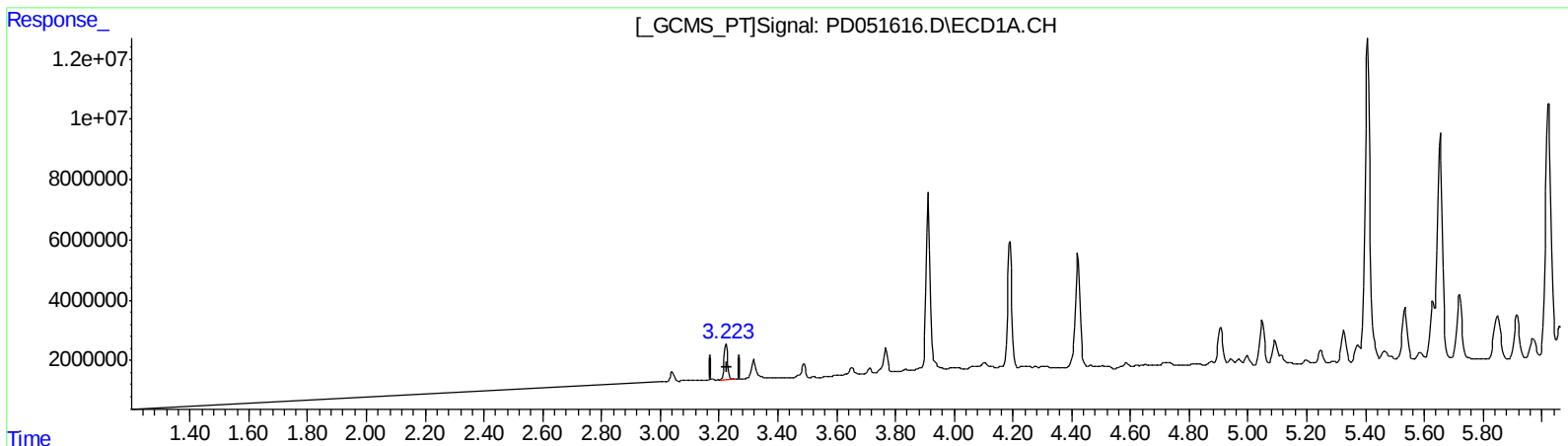
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 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



(1) Tetrachloro-m-xylene (SA)

3.224min 7.053 ng/ml

response 10135151

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

4.040min 12.890 ng/ml m

response 398262031

QEdit

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

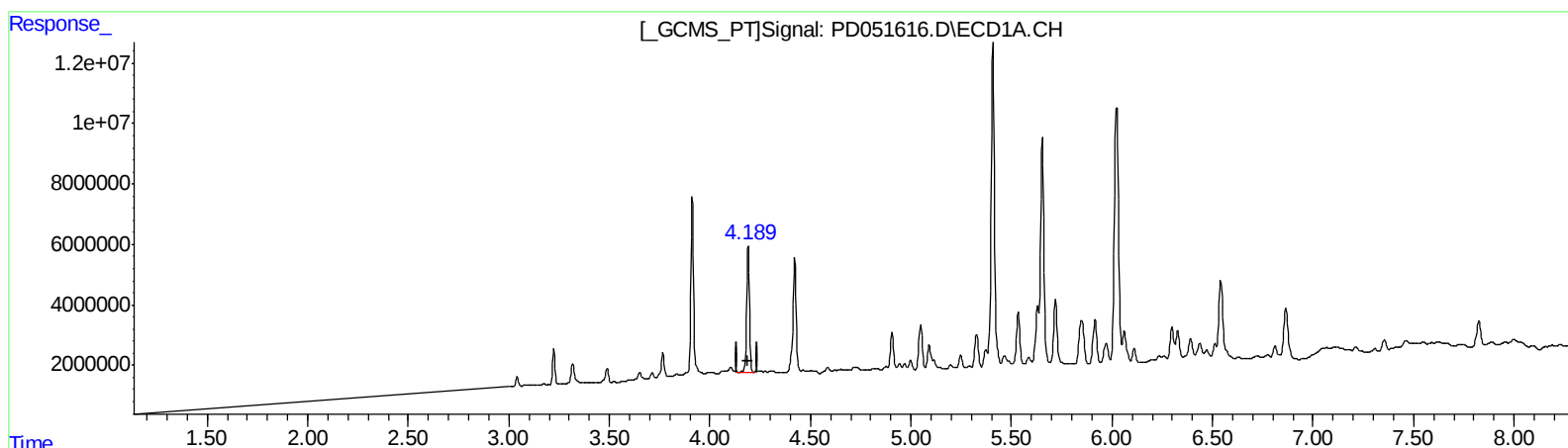
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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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



(4) Heptachlor (MA)
4.190min 19.203 ng/ml
response 41763424

(4) Heptachlor #2 (MA)
5.237min 16.699 ng/ml
response 714377227

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

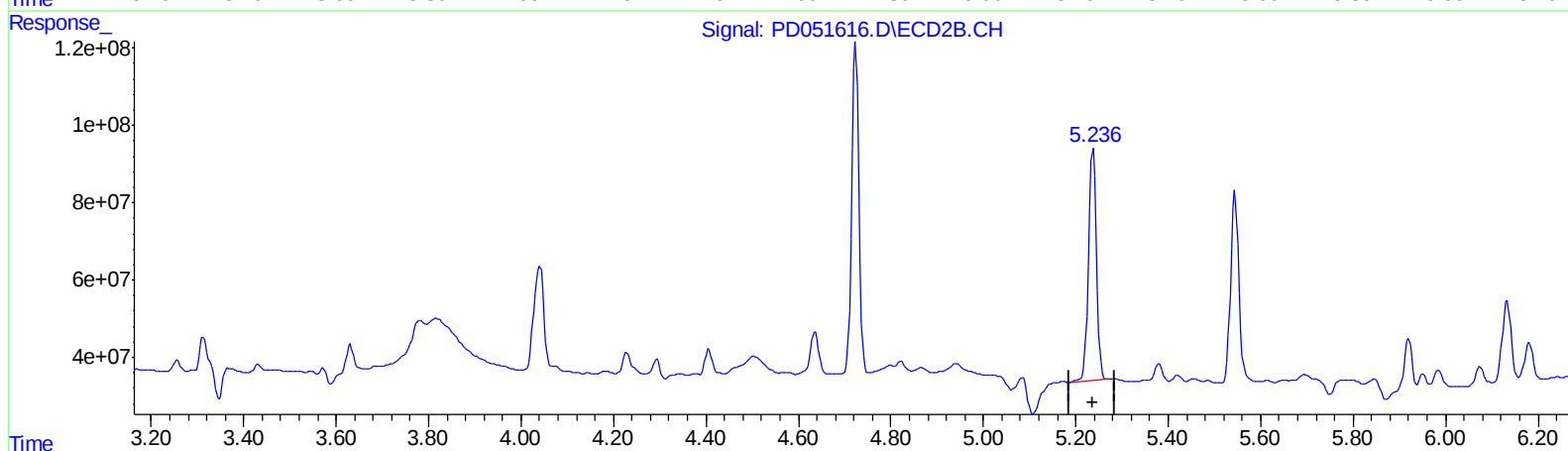
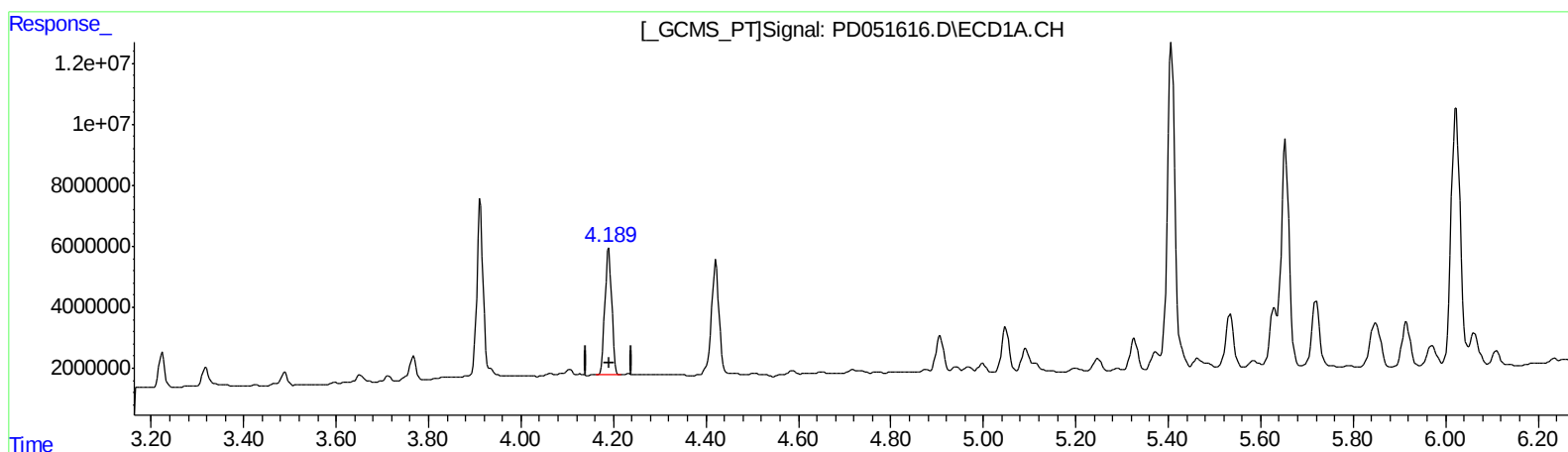
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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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



QEdit

(4) Heptachlor (MA)
4.189min 19.238 ng/ml m
response 41839593

(4) Heptachlor #2 (MA)
5.237min 16.699 ng/ml
response 714377227

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

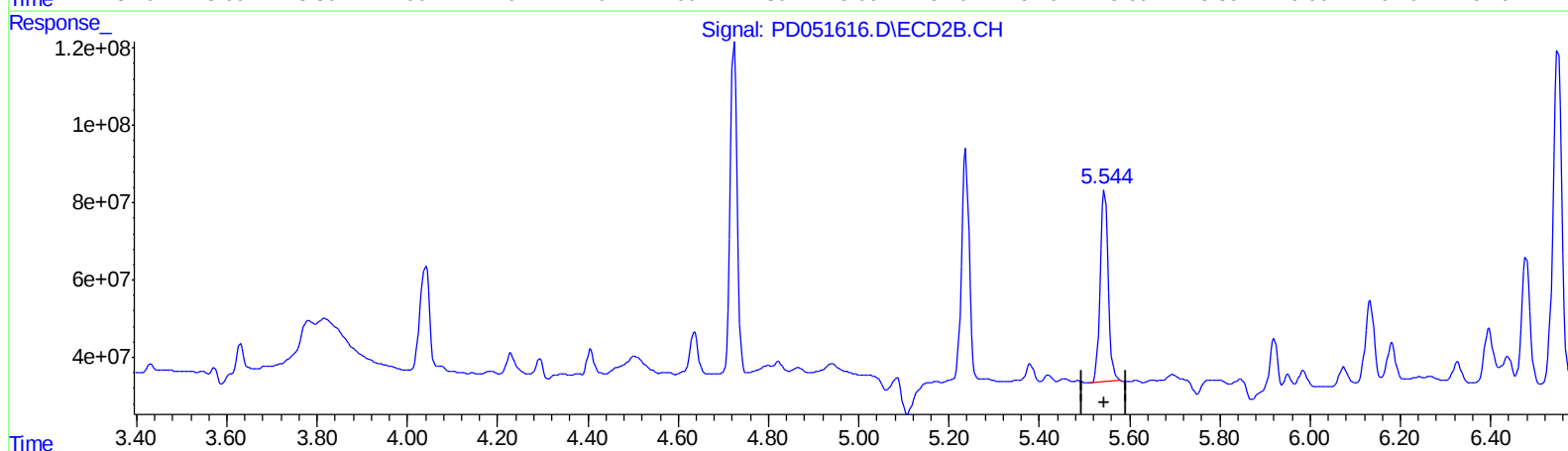
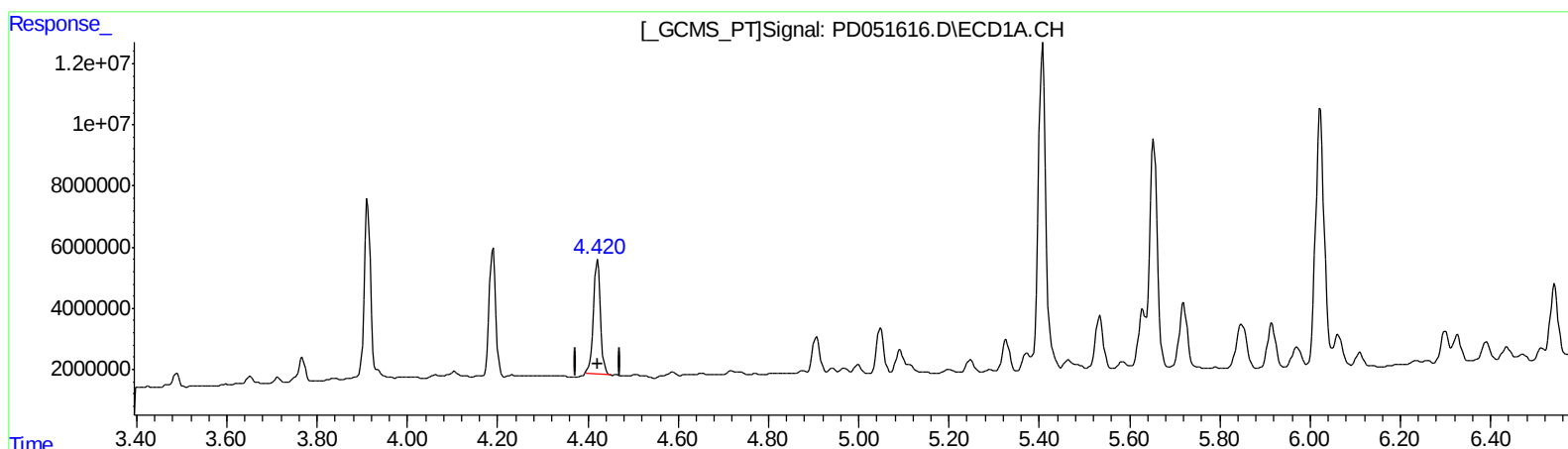
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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



QEdit

(5) Aldrin (MB)

4.422min 18.650 ng/ml

response 40035470

(5) Aldrin #2 (MB)

5.545min 15.223 ng/ml

response 602539405

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

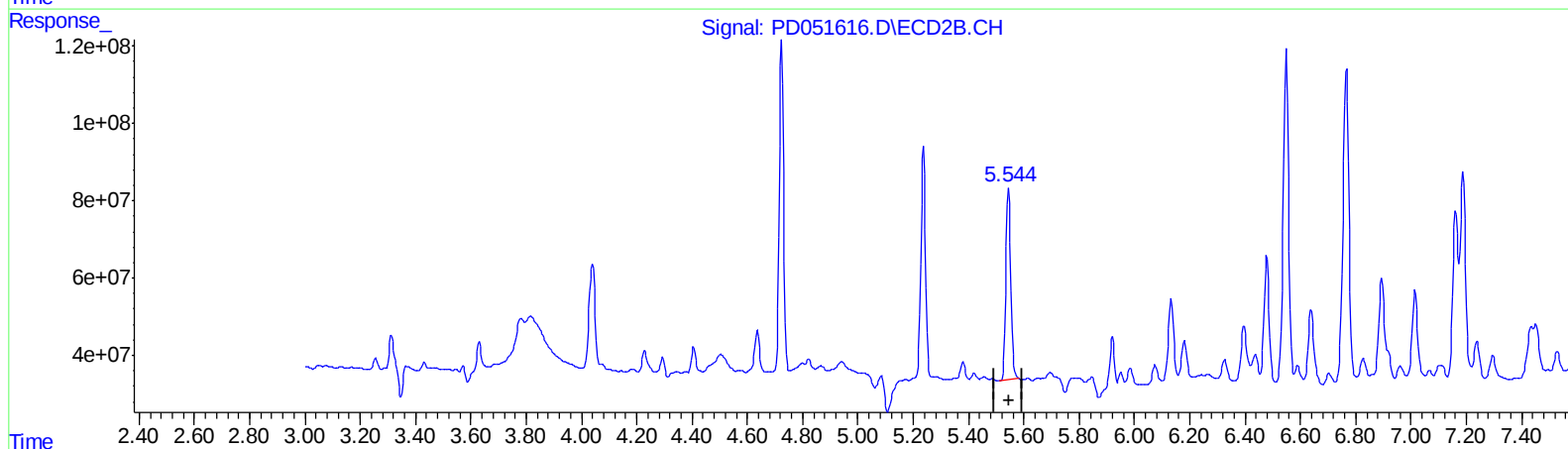
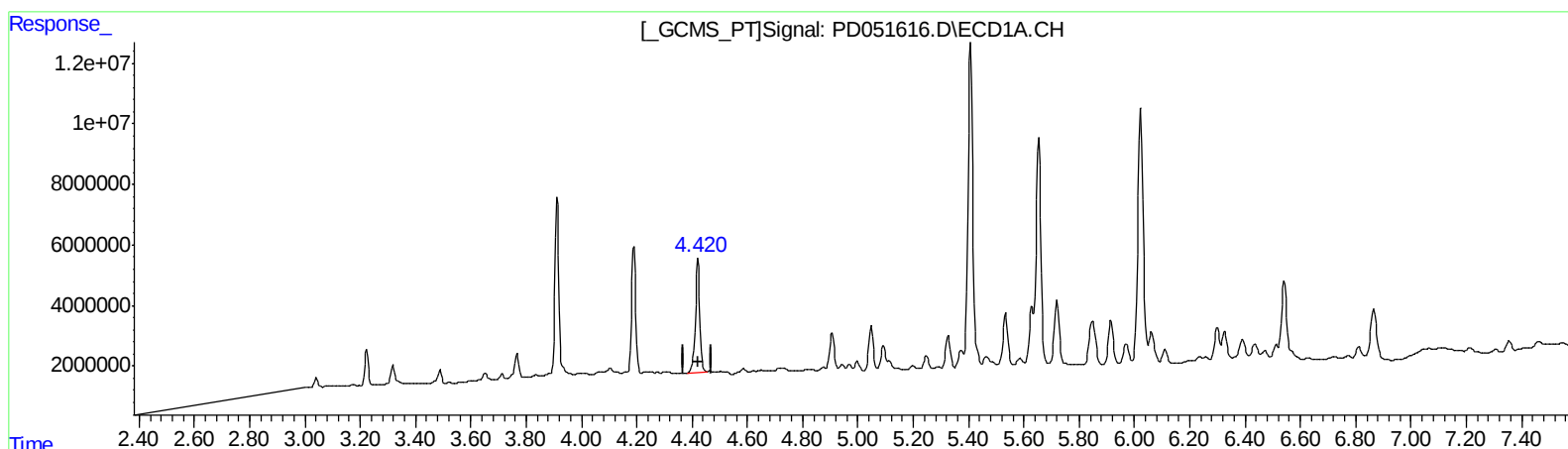
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 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

(5) Aldrin (MB)

4.420min 19.597 ng/ml m

response 42069734

(5) Aldrin #2 (MB)

5.545min 15.223 ng/ml

response 602539405

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

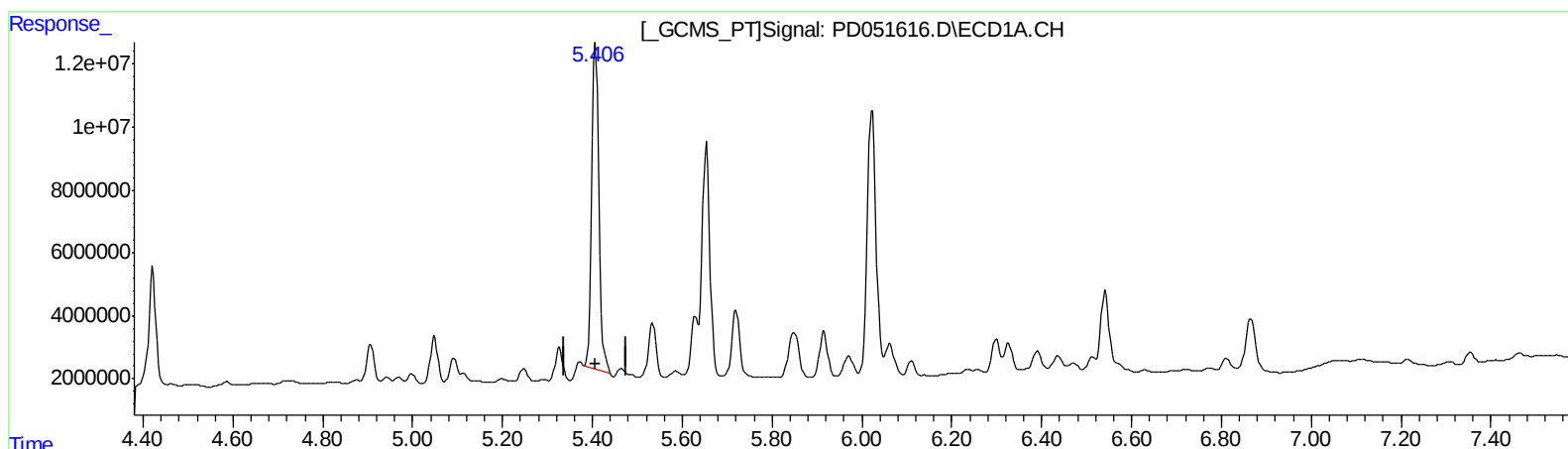
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
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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



(13) Dieldrin (MA)
5.407min 49.768 ng/ml
response 115200975

(13) Dieldrin #2 (MA)
6.550min 33.936 ng/ml
response 1129658350

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

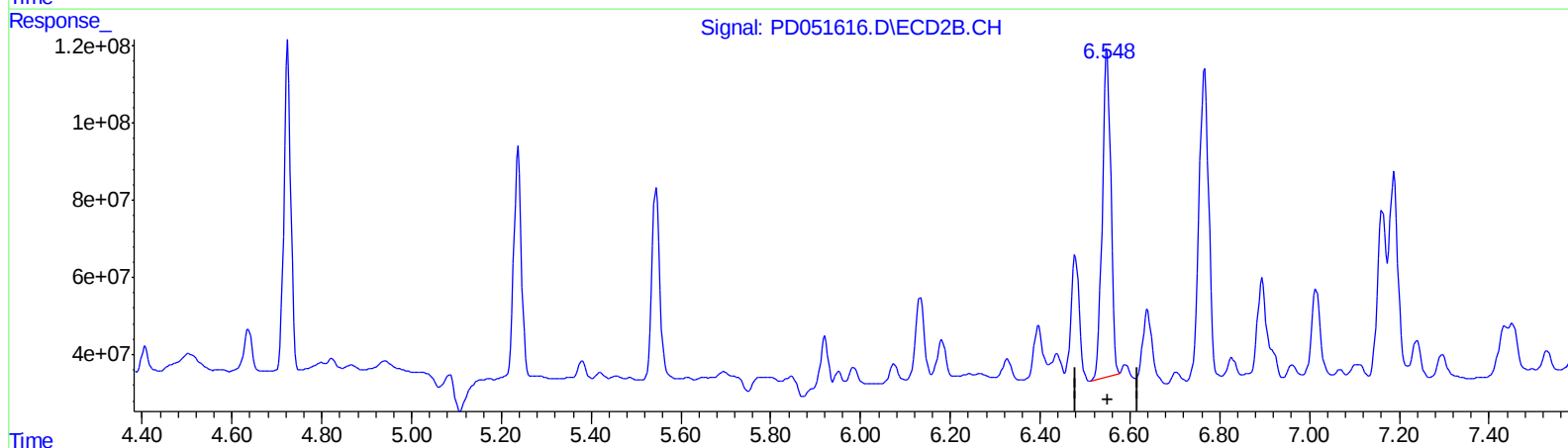
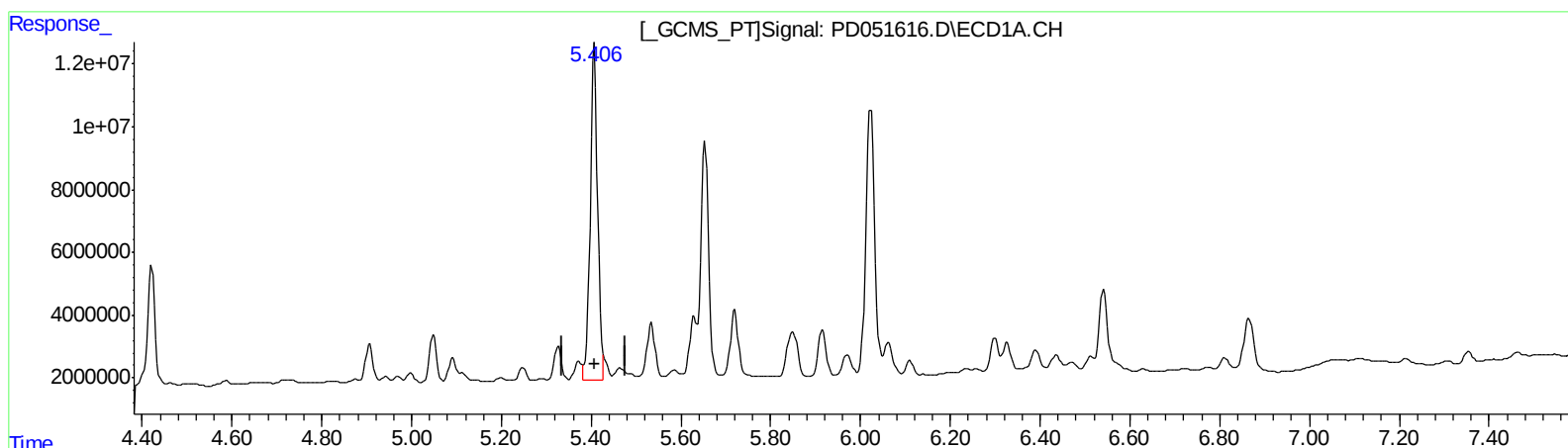
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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



QEdit

(13) Dieldrin (MA)
5.406min 53.983 ng/ml m
response 124956329

(13) Dieldrin #2 (MA)
6.550min 33.936 ng/ml
response 1129658350

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

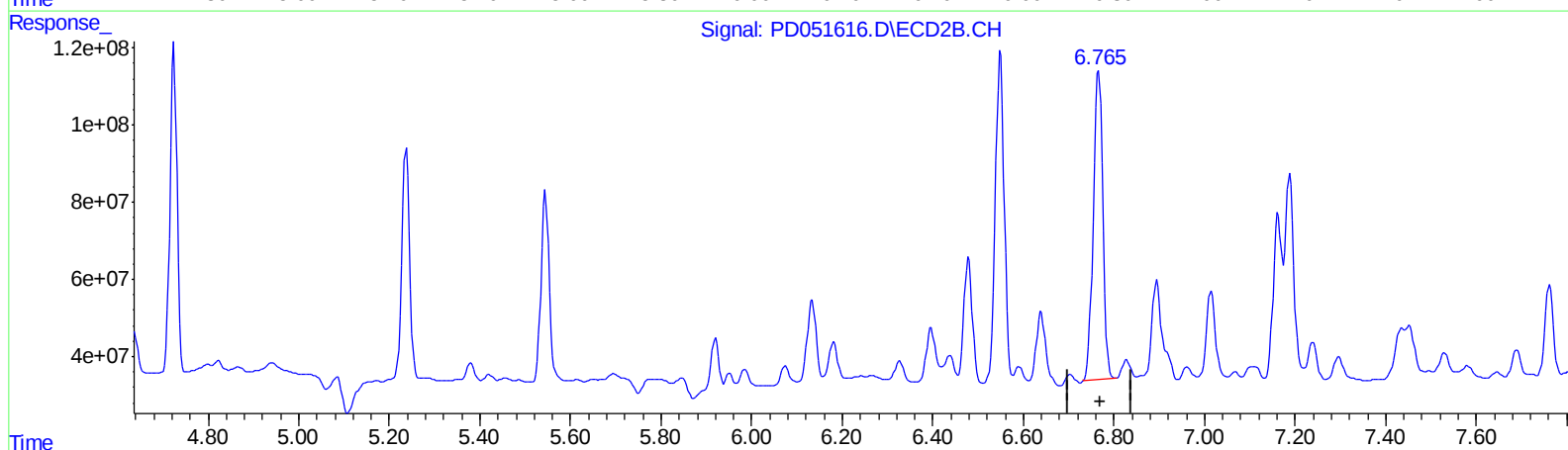
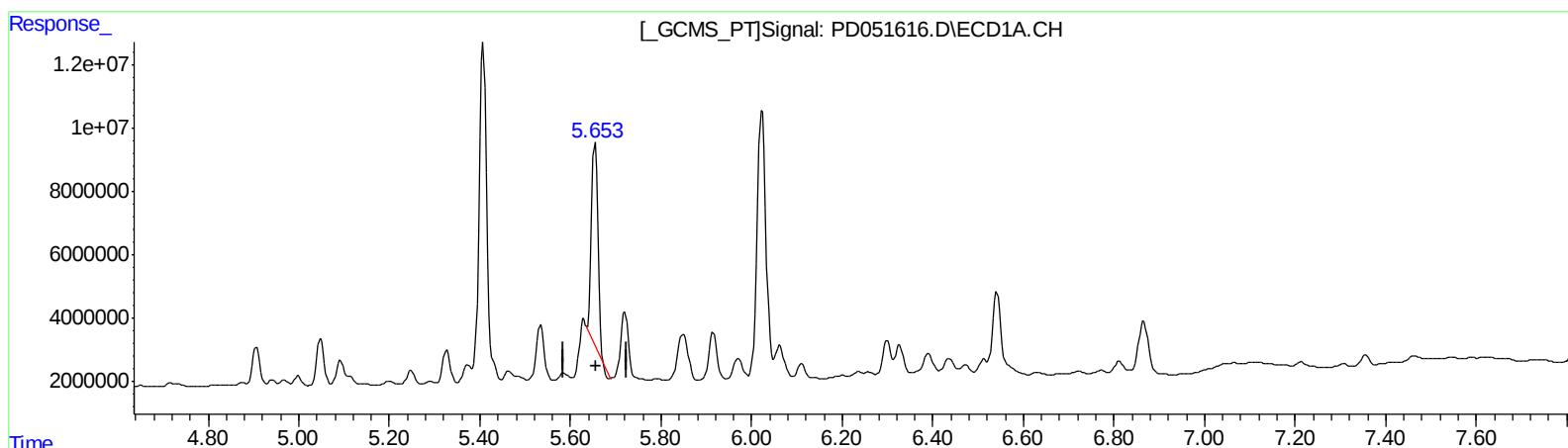
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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



QEdit

(14) Endrin (MA)

5.654min 31.329 ng/ml

response 63821101

(14) Endrin #2 (MA)

6.767min 44.863 ng/ml

response 1185780703

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

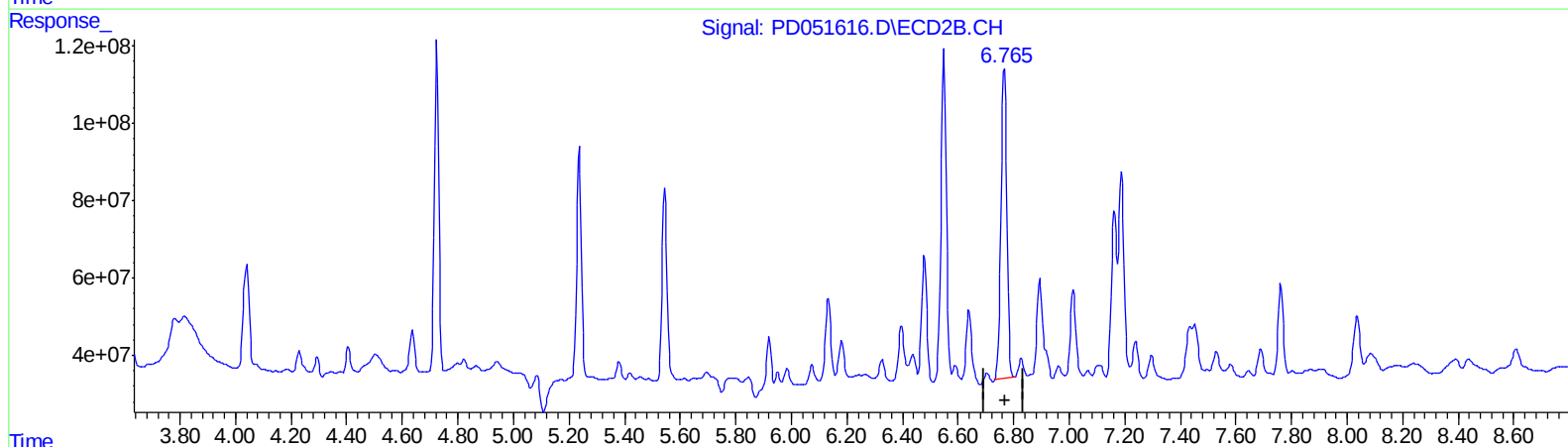
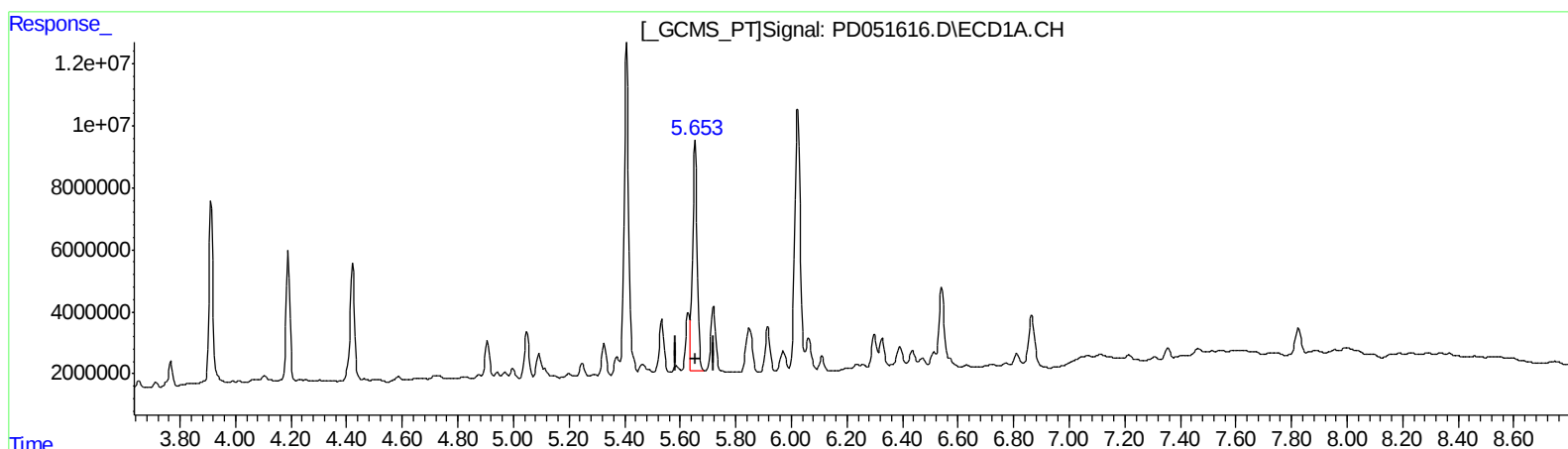
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:23 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

(14) Endrin (MA)

5.653min 43.491 ng/ml m

response 88596032

(14) Endrin #2 (MA)

6.767min 44.863 ng/ml

response 1185780703

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

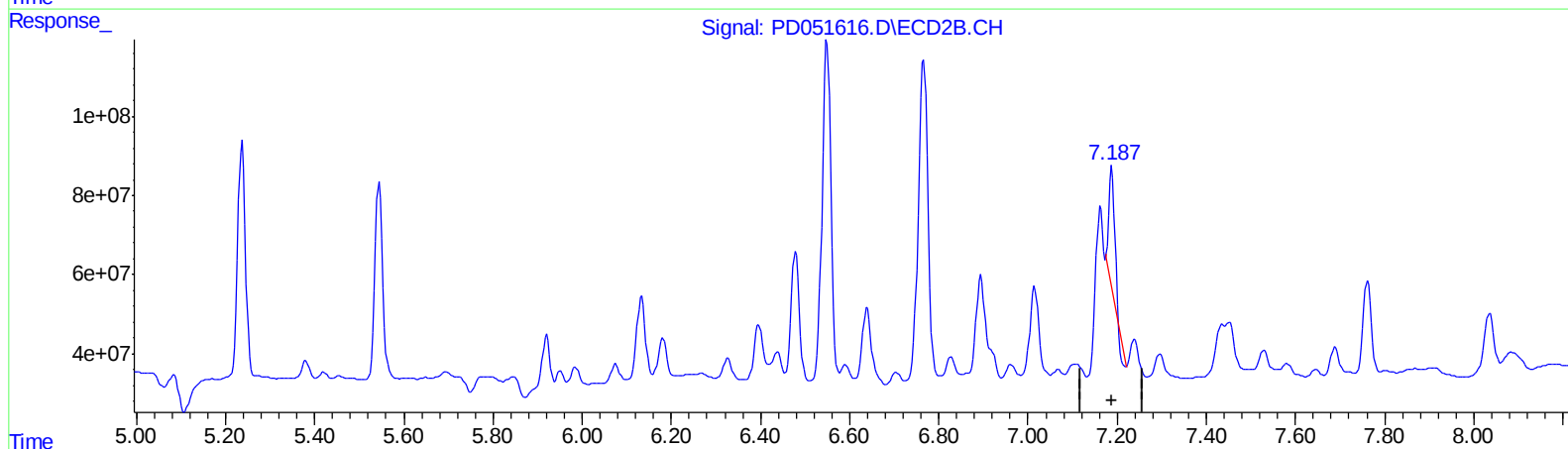
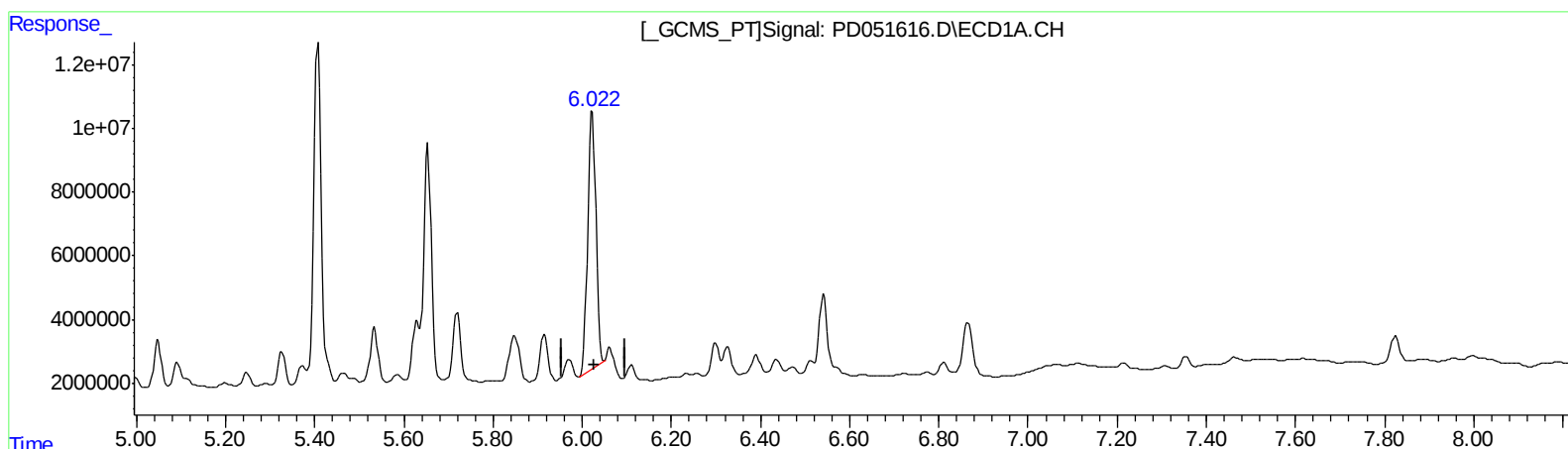
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Manual Integrations
APPROVED

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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

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

6.023min 57.388 ng/ml

response 104505267

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

7.188min 11.773 ng/ml

response 271511947

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
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Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

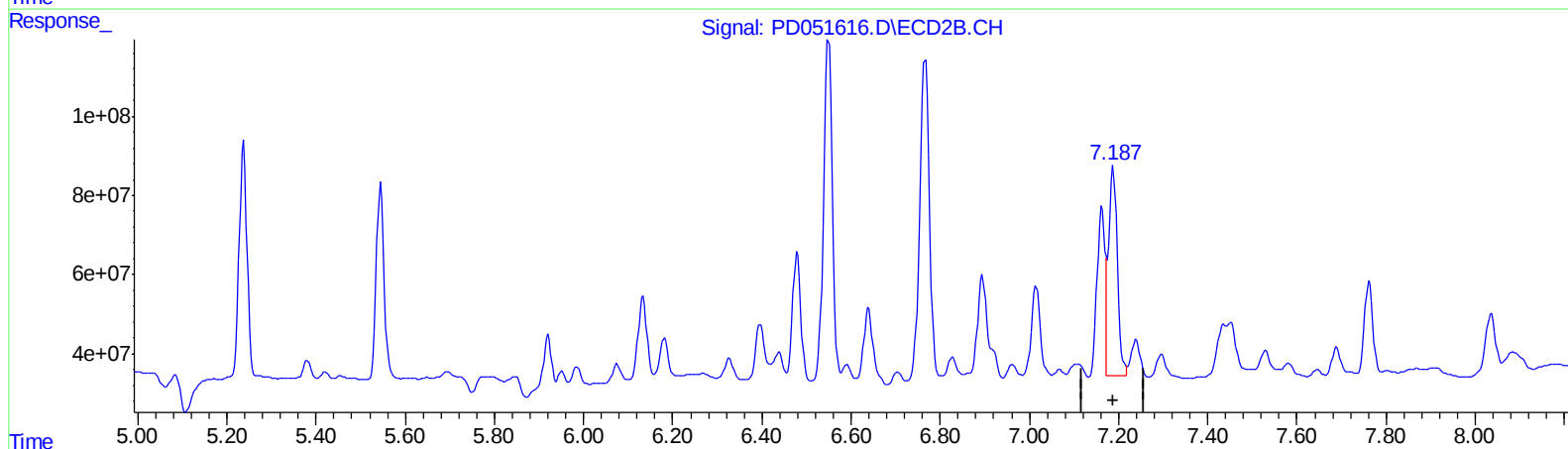
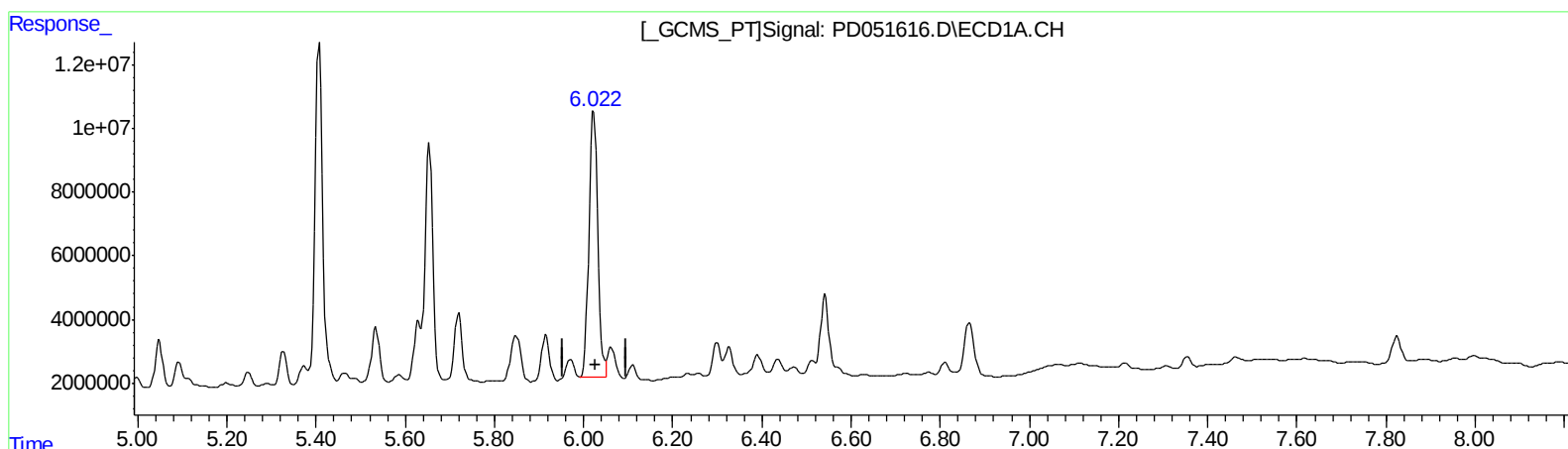
Instrument :
ECD_D
ClientSampleId :
BF668MSD

Manual Integrations
APPROVED

Sohil
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Integration File signal 1: autoint1.e
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QLast Update : Fri Feb 22 04:35:08 2019
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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

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

6.022min 61.968 ng/ml m

response 112846737

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

7.187min 30.964 ng/ml m

response 714138281

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
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Instrument :
 ECD_D
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Manual Integrations
 APPROVED

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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...	3.224	4.040	10135151	398.3E6	7.053	12.890m#)
27) SA Decachlor...	7.824	9.159	11358977	140.4E6	9.445	7.406)
Target Compounds						
3) MA gamma-BHC...	3.912	4.724	55987965	910.7E6	26.598	21.319
4) MA Heptachlor	4.189	5.237	41839593	714.4E6	19.238m)	16.699
5) MB Aldrin	4.420	5.545	42069734	602.5E6	19.597m)	15.223
13) MA Dieldrin	5.406	6.550	125.0E6	1129.7E6	53.983m)	33.936 #
14) MA Endrin	5.653	6.767	88596032	1185.8E6	43.491m)	44.863
17) MA 4,4'-DDT	6.022	7.187	112.8E6	714.1E6	61.968m)	30.964m#)

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

550311/19