

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

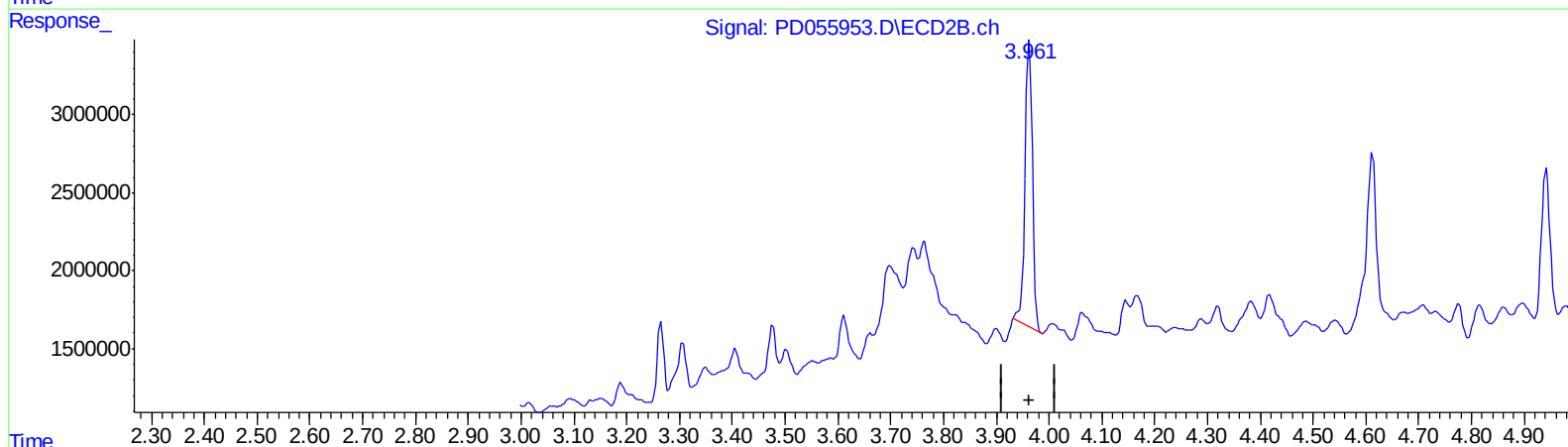
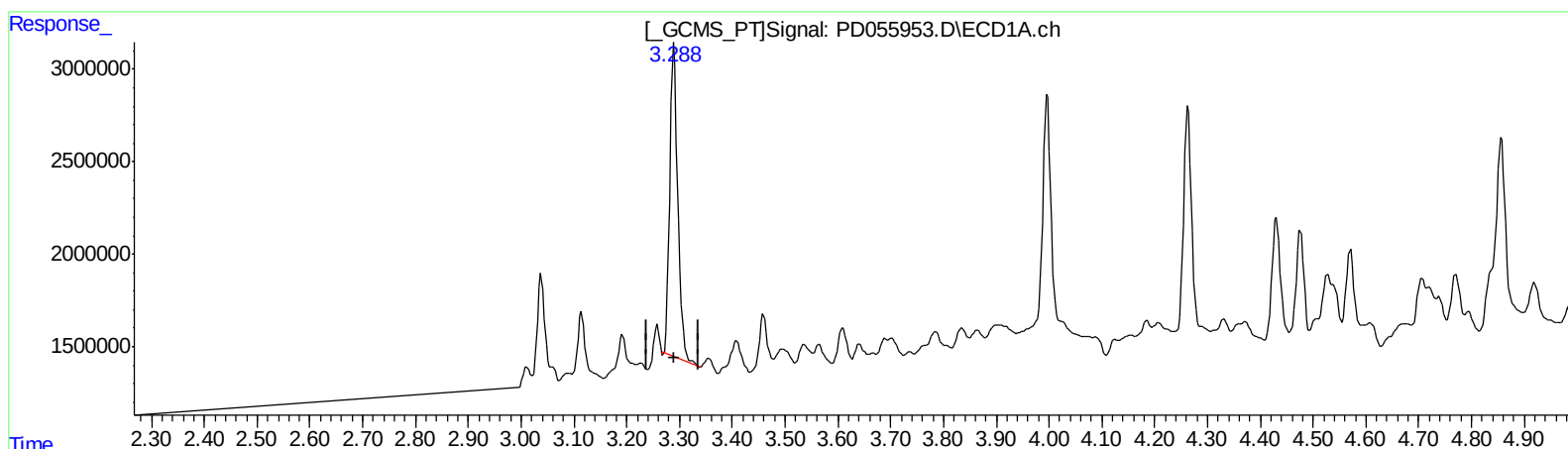
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:51:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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)

3.290min 23.785 ng/ml

response 17904910

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

3.963min 16.954 ng/ml

response 17766932

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

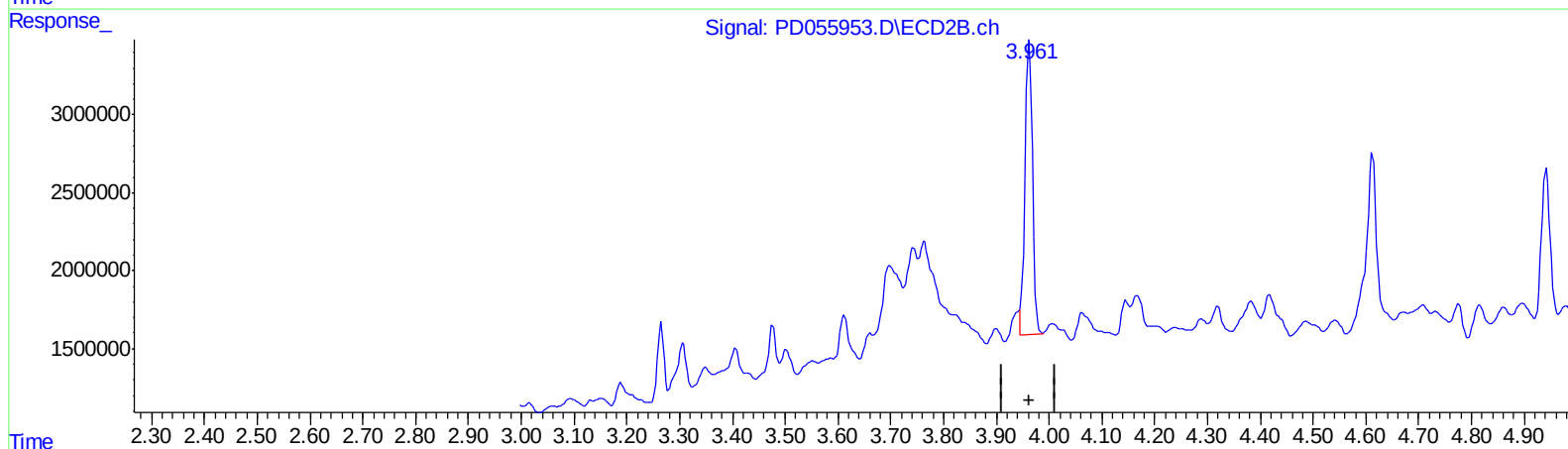
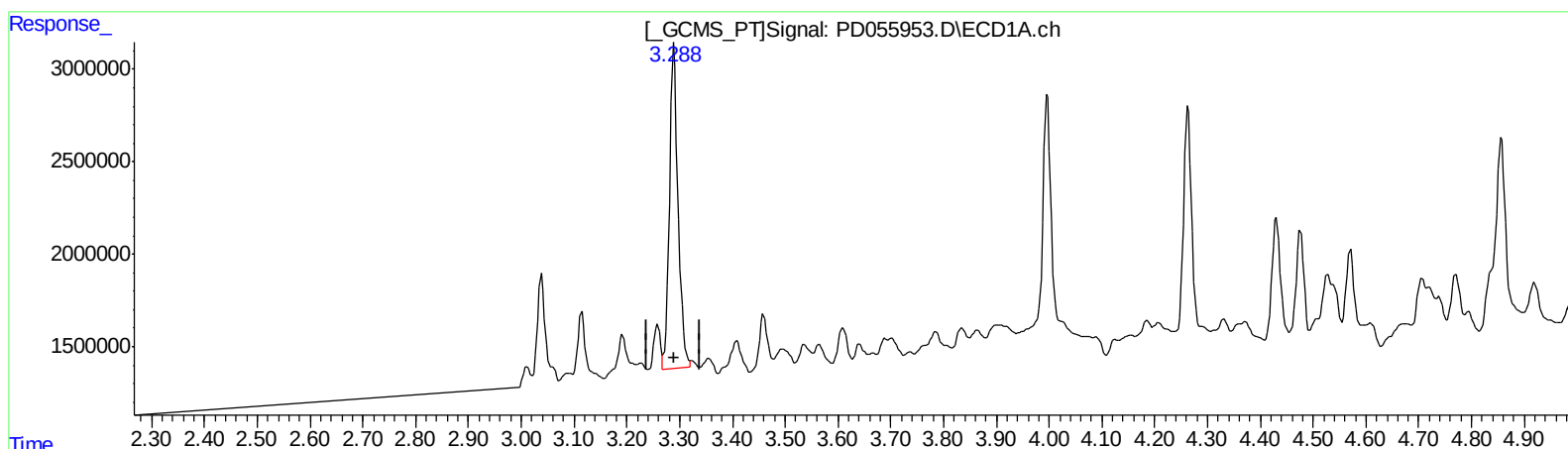
Instrument :
ECD_D
ClientSampleId :
C0AP2

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

(1) Tetrachloro-m-xylene (SA)

3.288min 26.031 ng/ml m

response 19595172

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

3.961min 17.663 ng/ml m

response 18509860

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

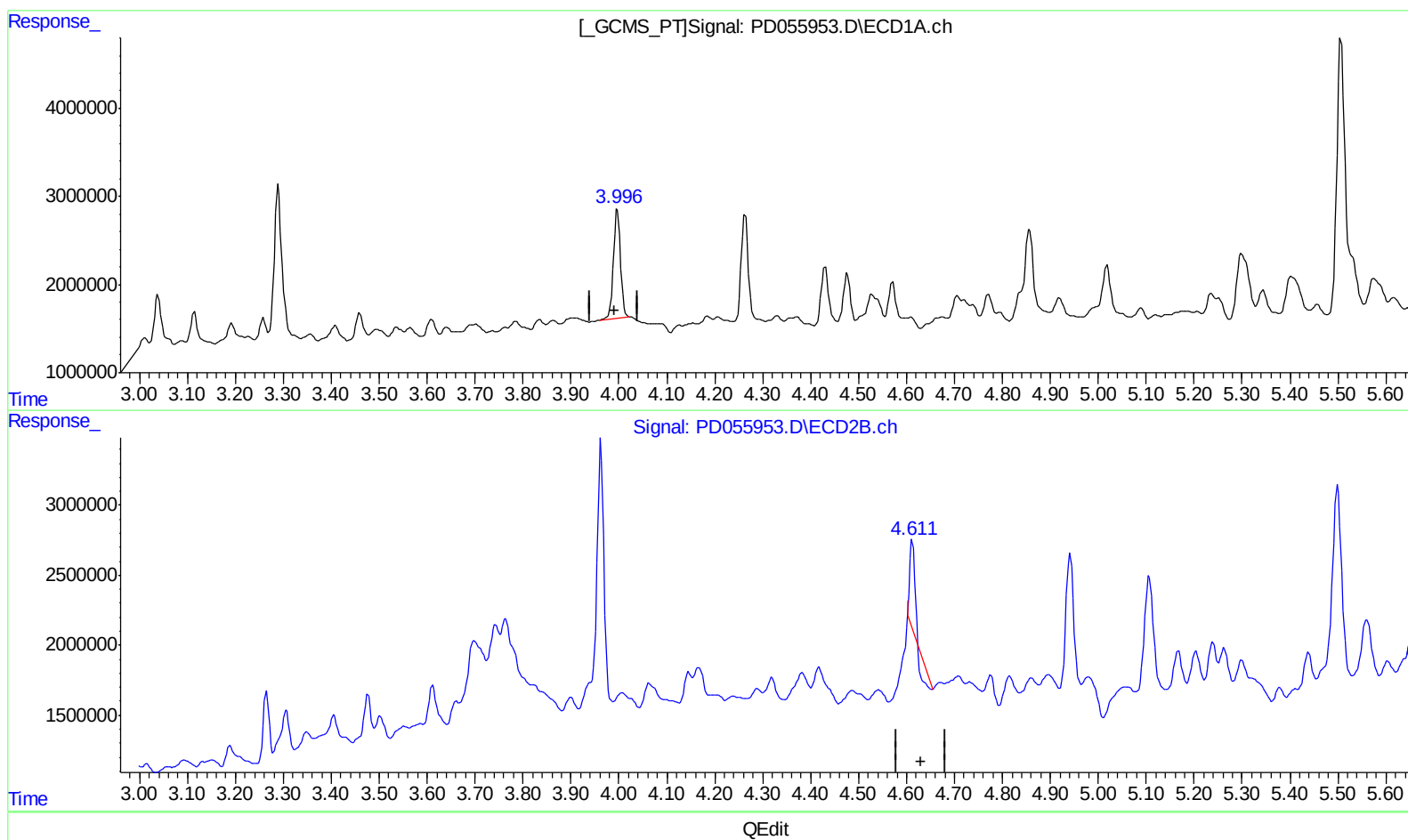
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:10 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



(3) gamma-BHC (Lindane) (MA)

3.997min 12.424 ng/ml

response 12708230

(3) gamma-BHC (Lindane) #2 (MA)

4.613min 2.238 ng/ml

response 3152535

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

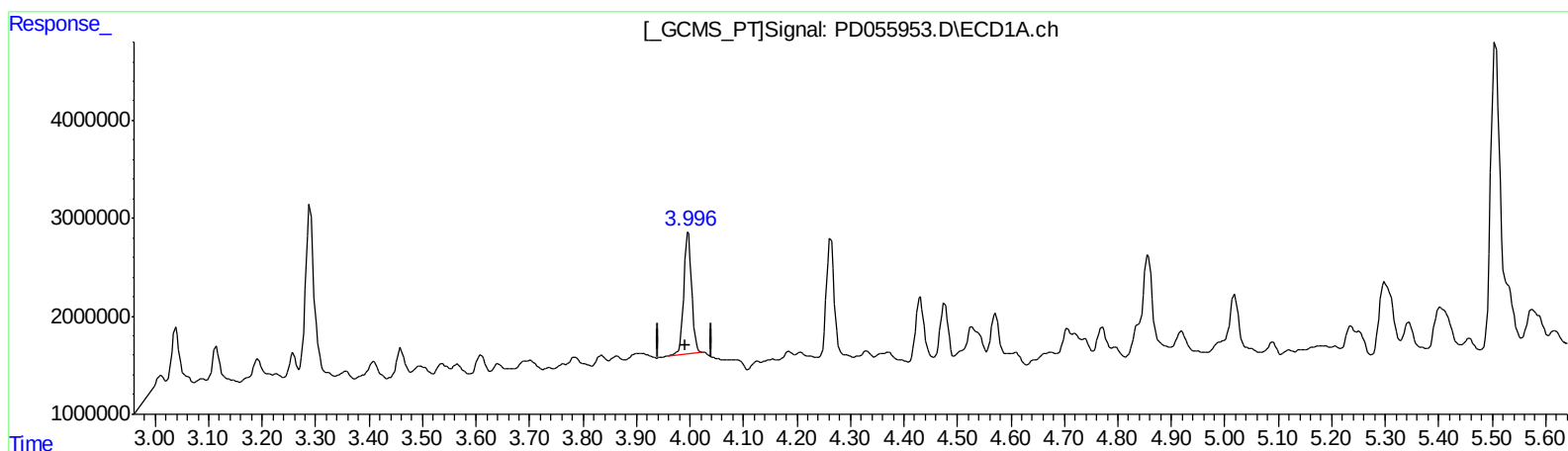
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
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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



(3) gamma-BHC (Lindane) (MA)

3.997min 12.424 ng/ml

response 12708230

(3) gamma-BHC (Lindane) #2 (MA)

4.611min 8.605 ng/ml m

response 12123240

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

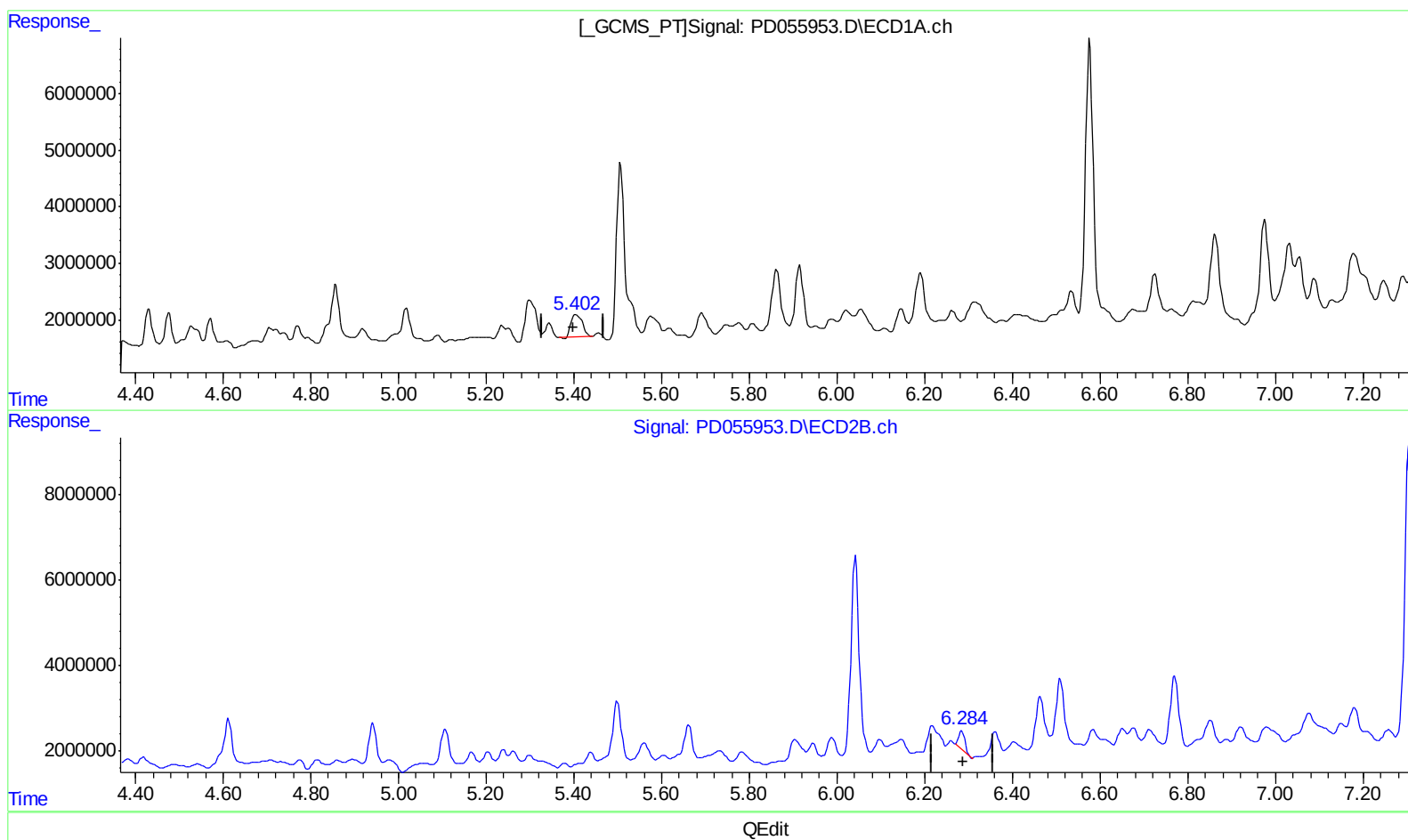
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ECD_D
ClientSampleId :
C0AP2

Manual Integrations
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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



(12) 4,4'-DDE (B)
5.404min 8.169 ng/ml
response 7102023

(12) 4,4'-DDE #2 (B)
6.285min 3.260 ng/ml
response 4392620

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

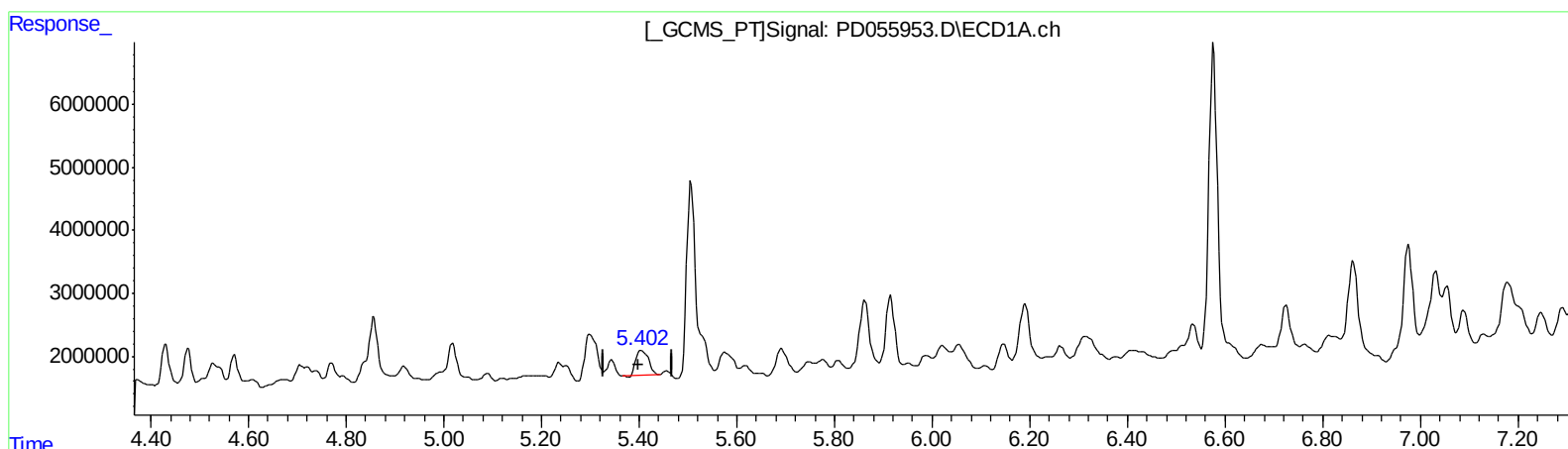
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:10 AM

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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)
5.404min 8.169 ng/ml
response 7102023

(12) 4,4'-DDE #2 (B)
6.284min 5.781 ng/ml m
response 7790296

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

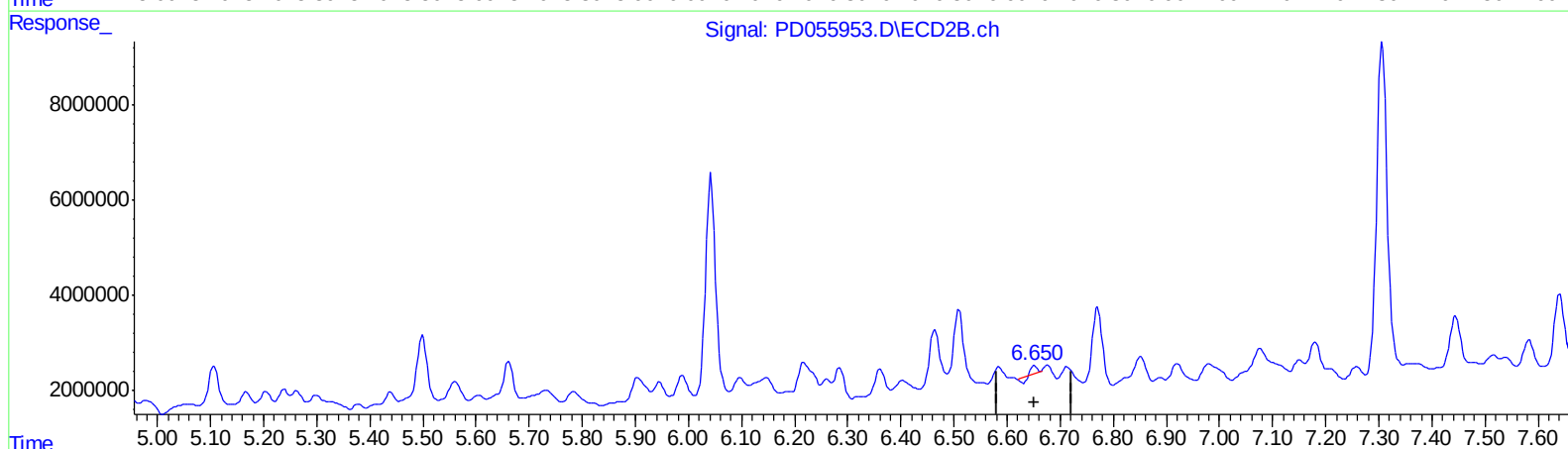
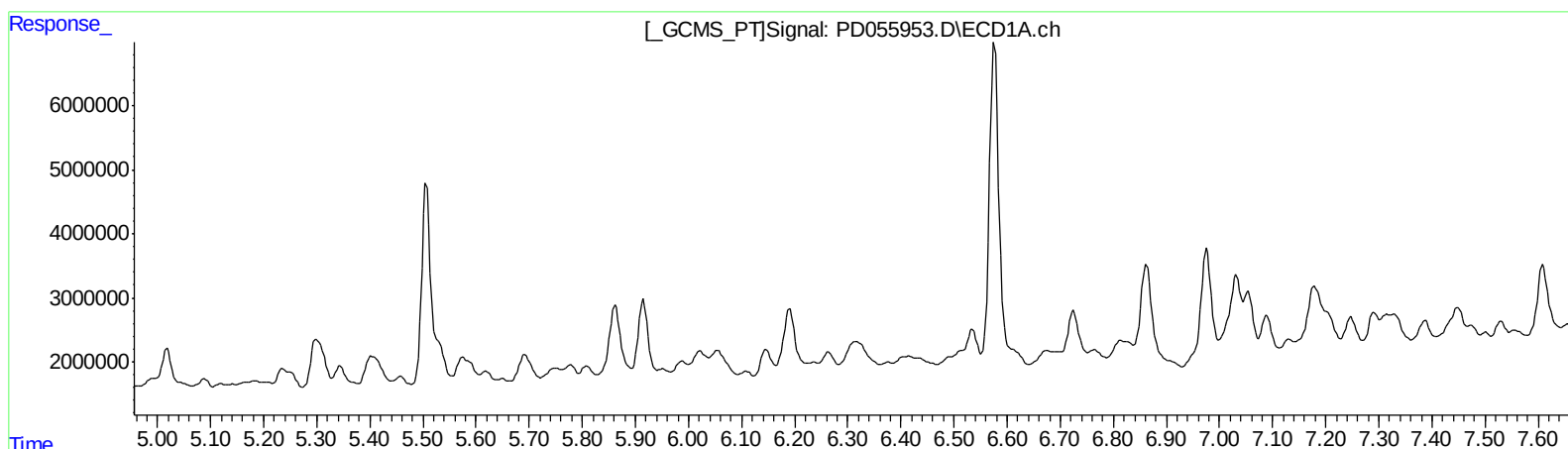
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:10 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



QEdit

(14) Endrin (MA)
0.000min 0.000 ng/ml
response 0

(14) Endrin #2 (MA)
6.651min 0.320 ng/ml
response 368942

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

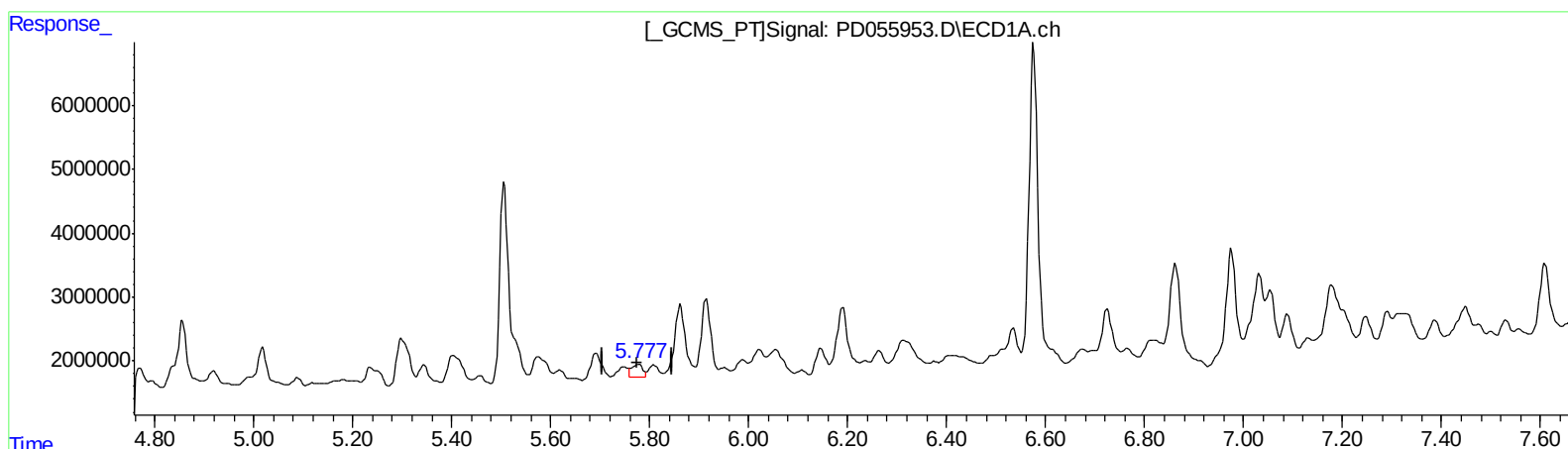
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:10 AM

Integration File signal 1: autoint1.e
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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



(14) Endrin (MA)

5.777min 3.799 ng/ml m

response 3047319

(14) Endrin #2 (MA)

6.650min 3.929 ng/ml m

response 4523824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:26
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Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

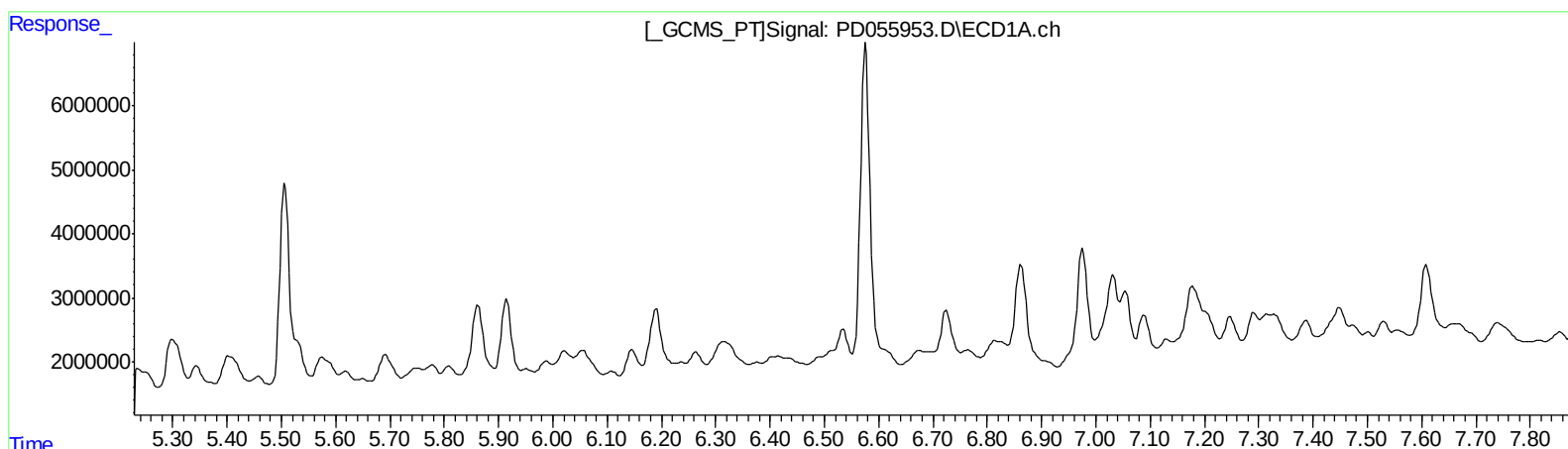
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:10 AM

Integration File signal 1: autoint1.e
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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



(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.852min 5.101 ng/ml
response 6605809

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

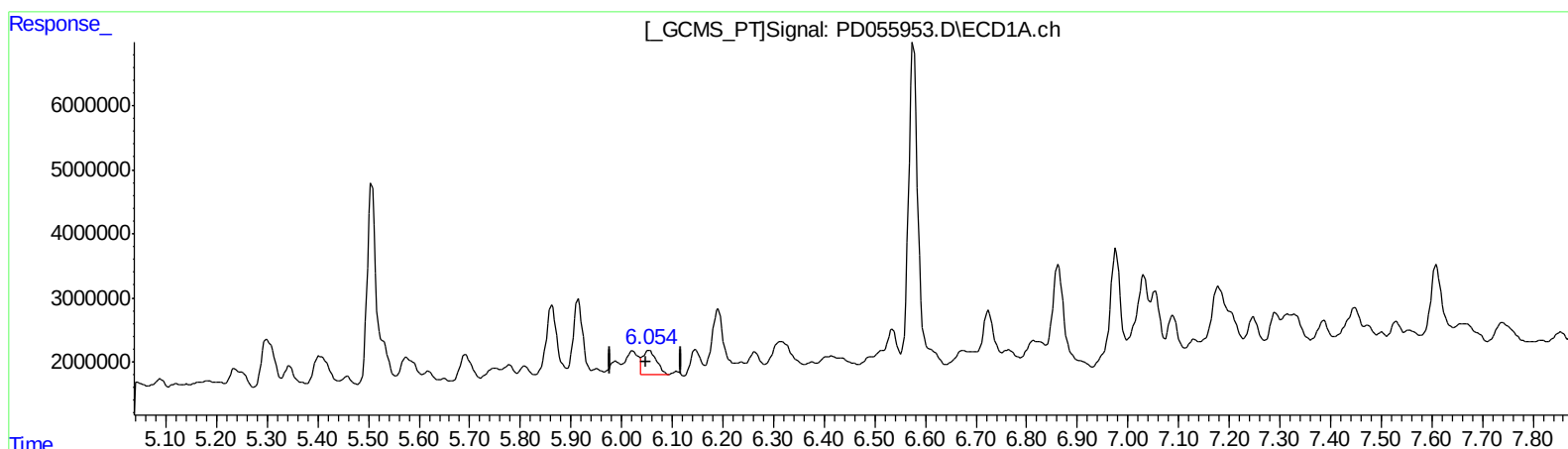
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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



(15) Endosulfan II (B)
6.054min 8.608 ng/ml m
response 7253123

(15) Endosulfan II #2 (B)
6.852min 5.101 ng/ml
response 6605809

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

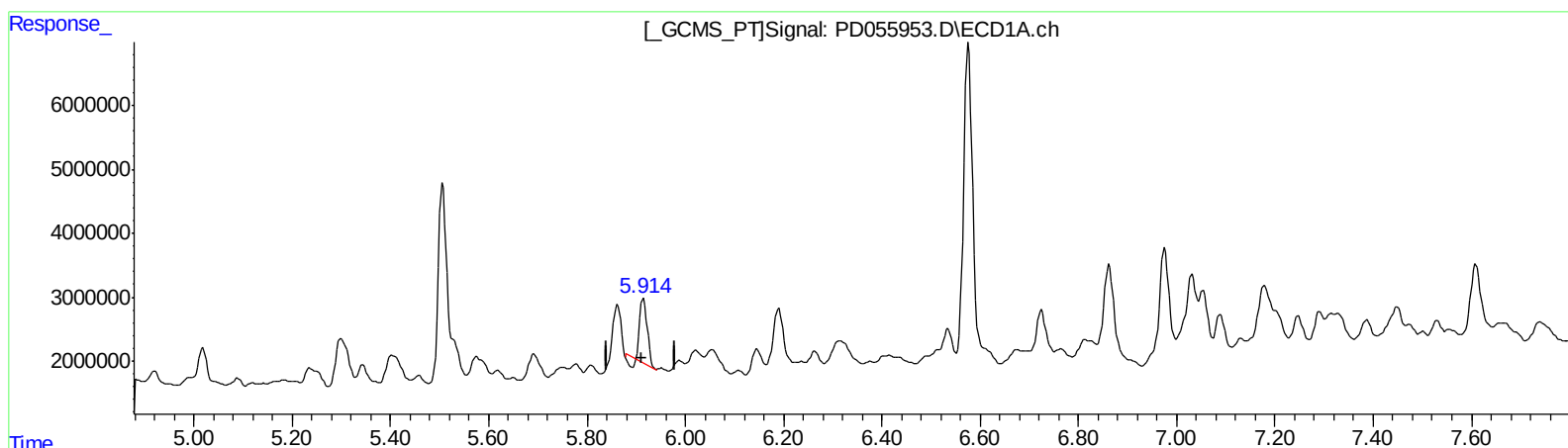
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.915min 14.370 ng/ml
response 10149312

(16) 4,4'-DDD #2 (A)
6.771min 17.694 ng/ml
response 19758644

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

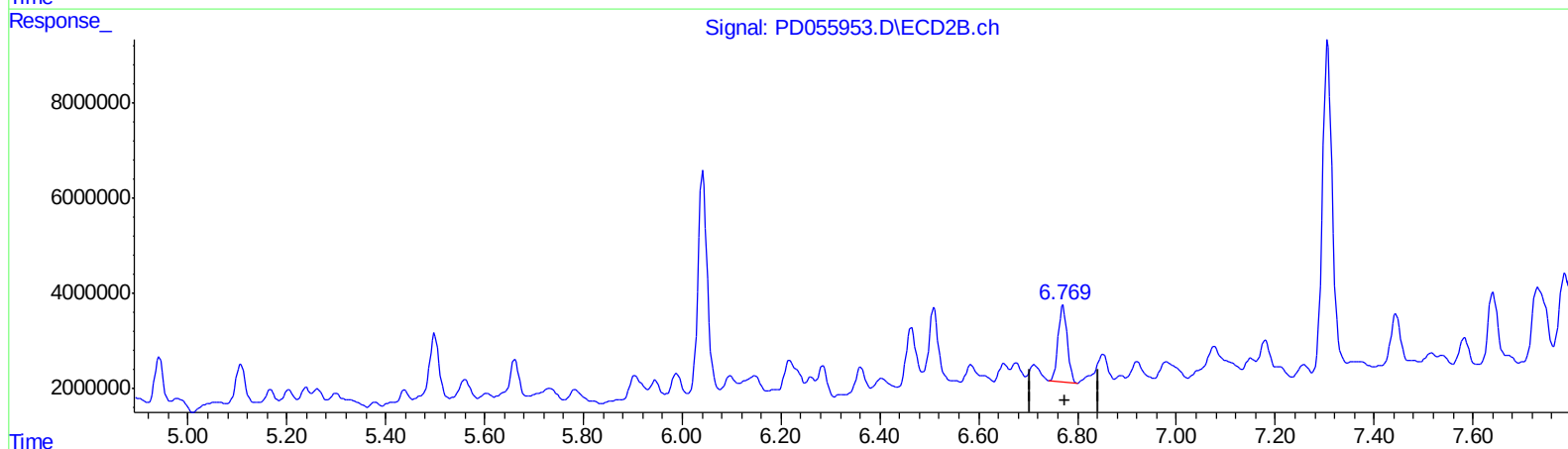
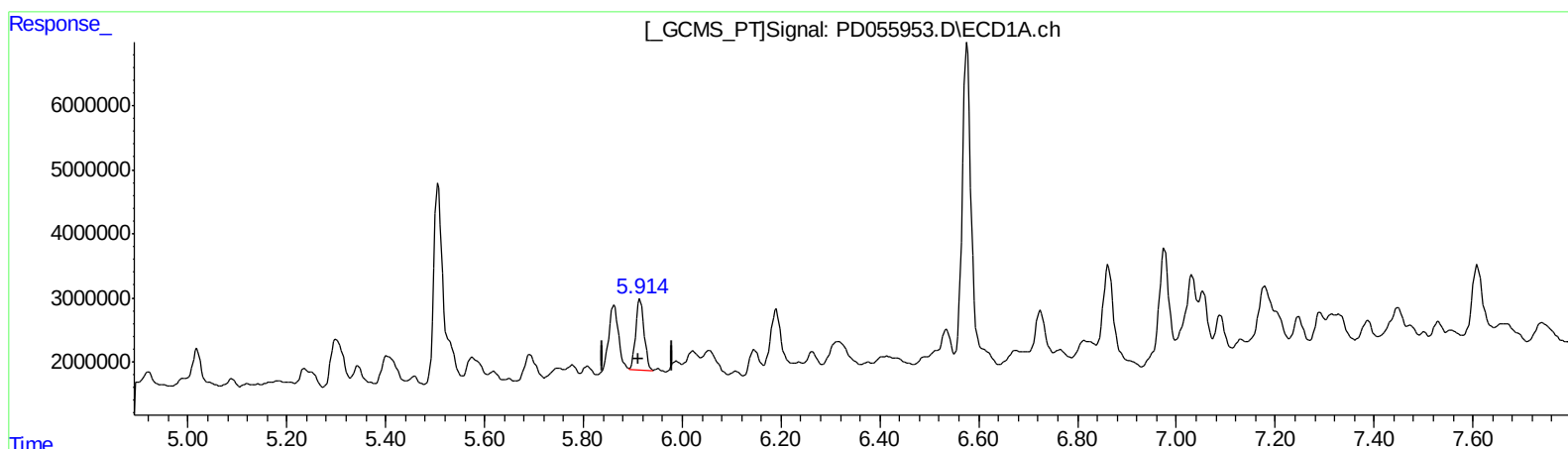
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Manual Integrations
APPROVED

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



QEdit

(16) 4,4'-DDD (A)
5.914min 18.700 ng/ml m
response 13207101

(16) 4,4'-DDD #2 (A)
6.769min 19.003 ng/ml m
response 21220174

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

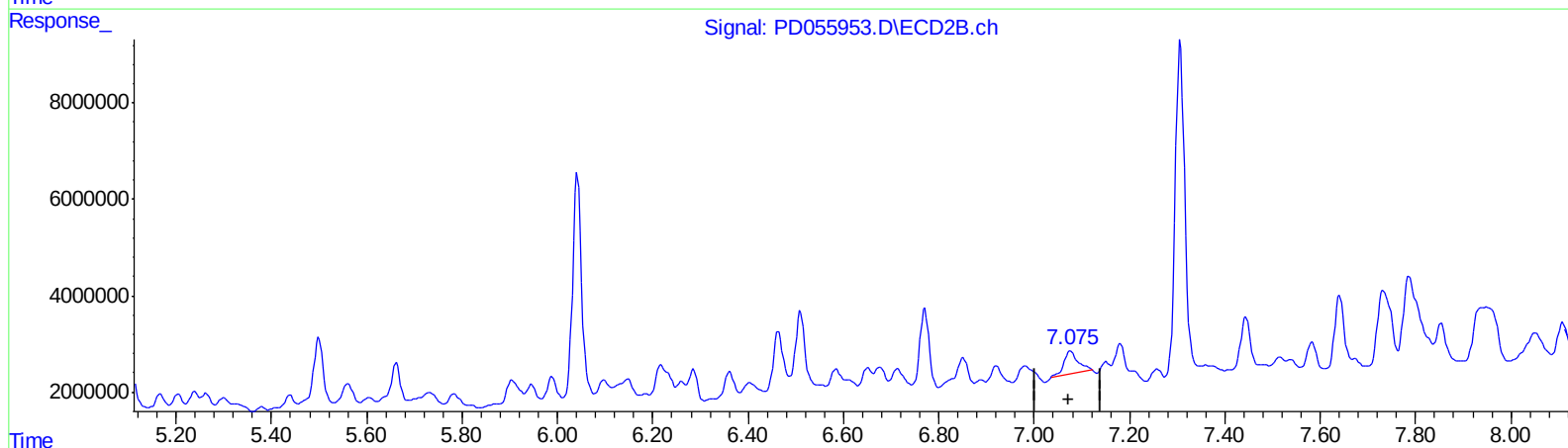
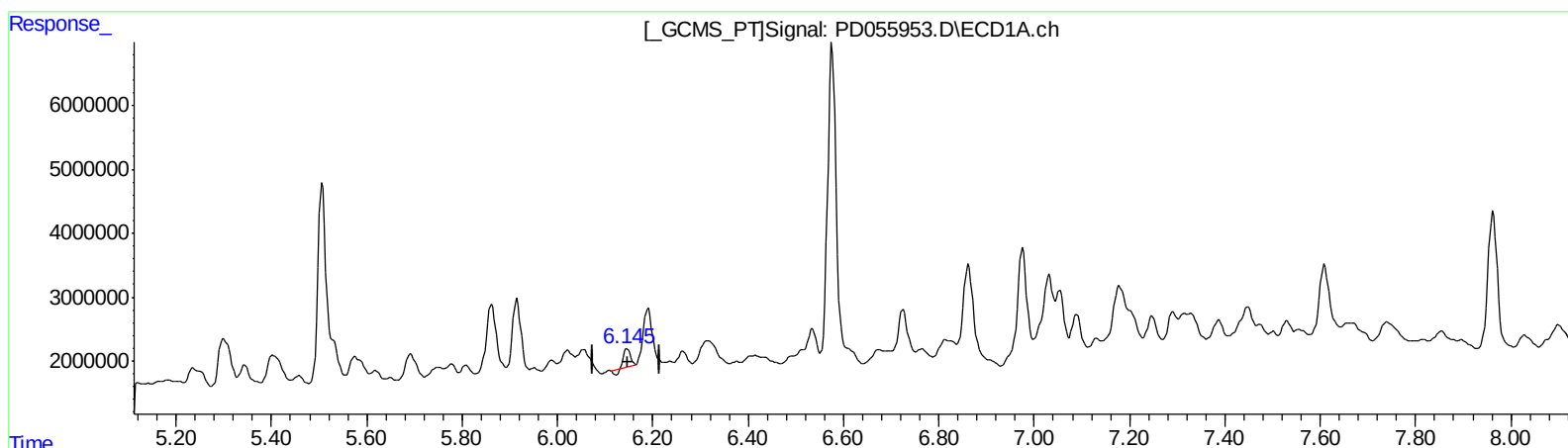
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ECD_D
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C0AP2

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



QEdit

(17) 4,4'-DDT (MA)
6.146min 3.745 ng/ml
response 2427142

(17) 4,4'-DDT #2 (MA)
7.076min 9.242 ng/ml
response 10049268

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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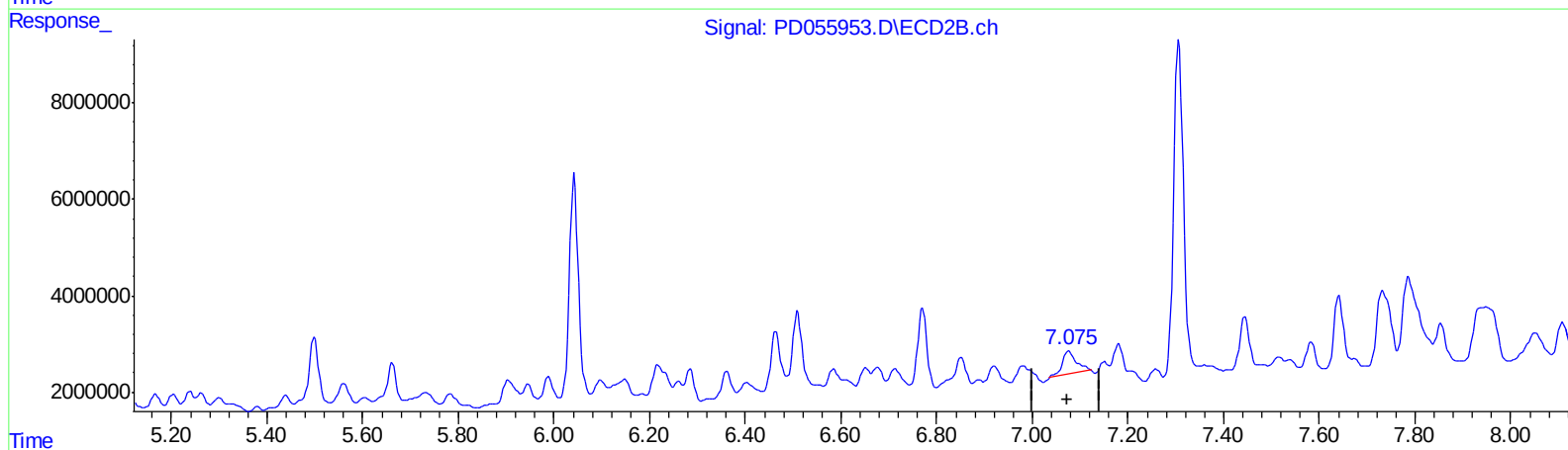
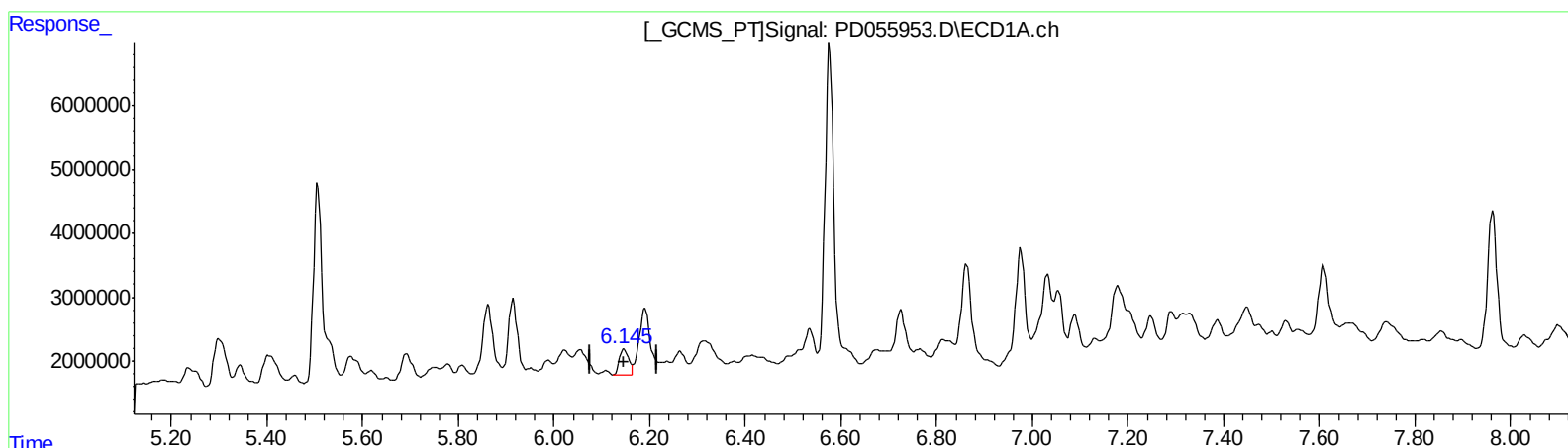
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Manual Integrations
APPROVED

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



QEdit

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

6.145min 9.160 ng/ml m

response 5935700

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

7.076min 9.242 ng/ml

response 10049268

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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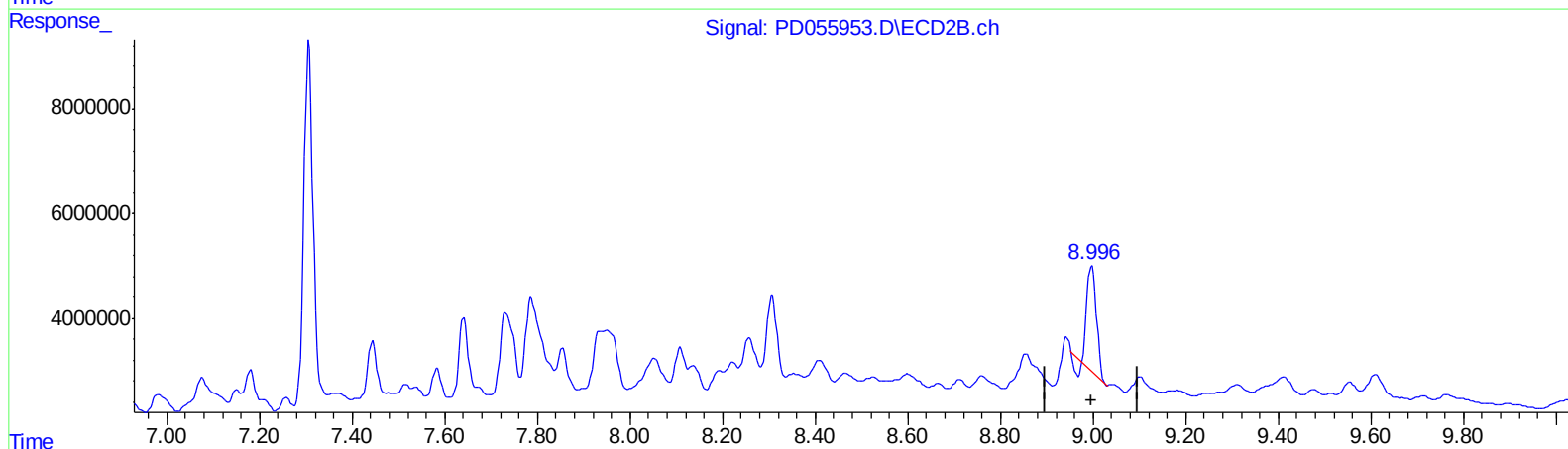
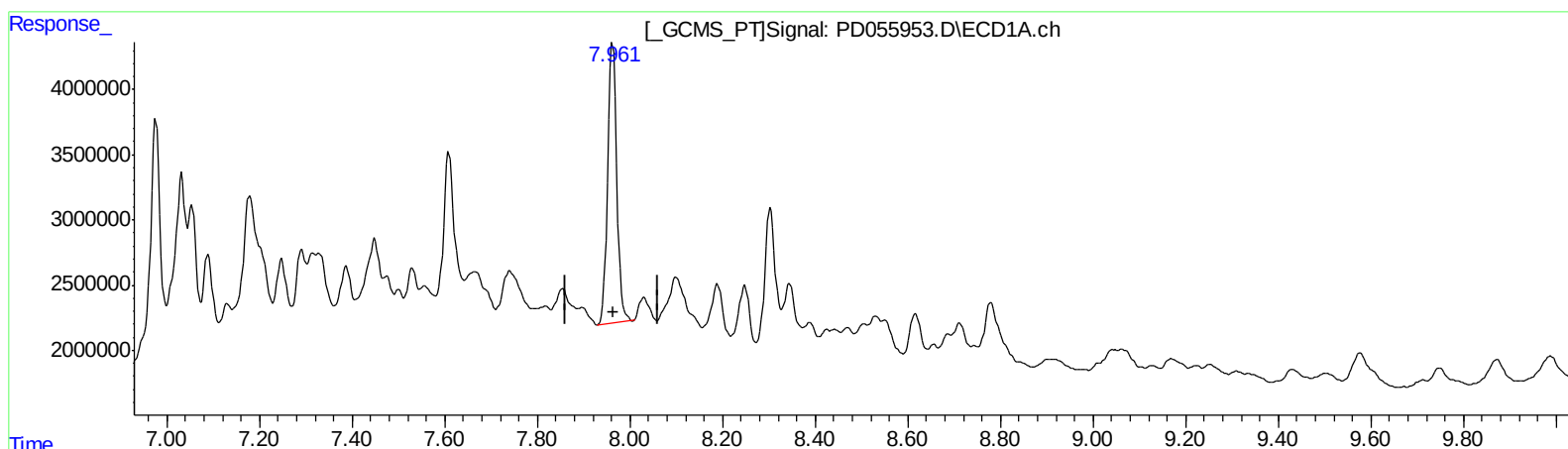
Instrument :
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Manual Integrations
APPROVED

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



QEdit

(27) Decachlorobiphenyl (SA)

7.963min 35.997 ng/ml

response 29341877

(27) Decachlorobiphenyl #2 (SA)

8.997min 24.354 ng/ml

response 27655707

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

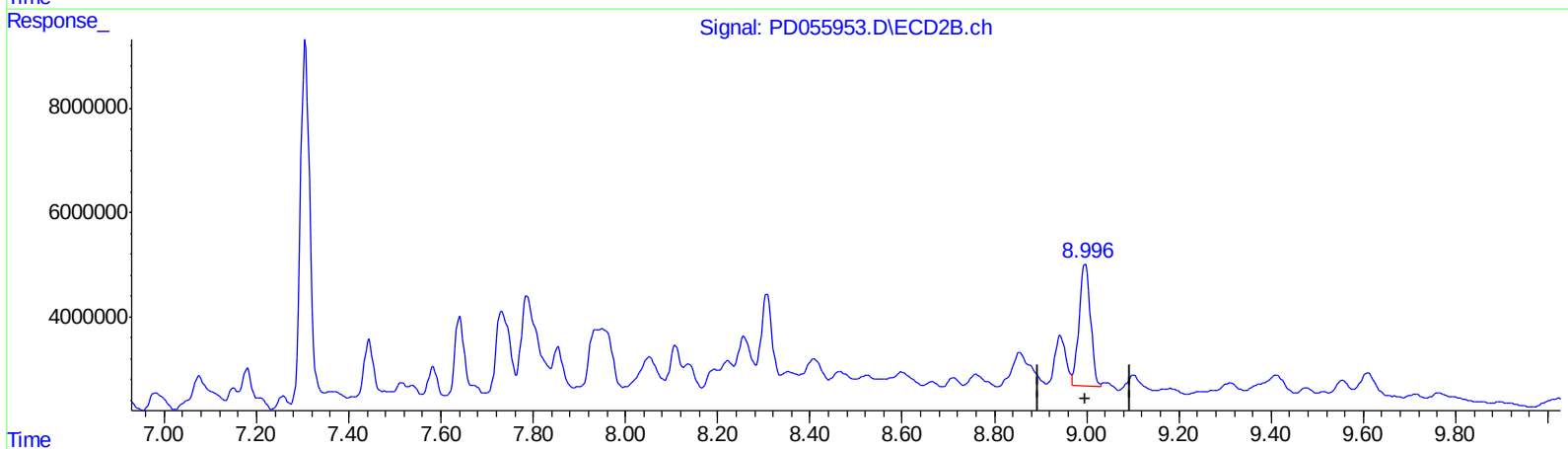
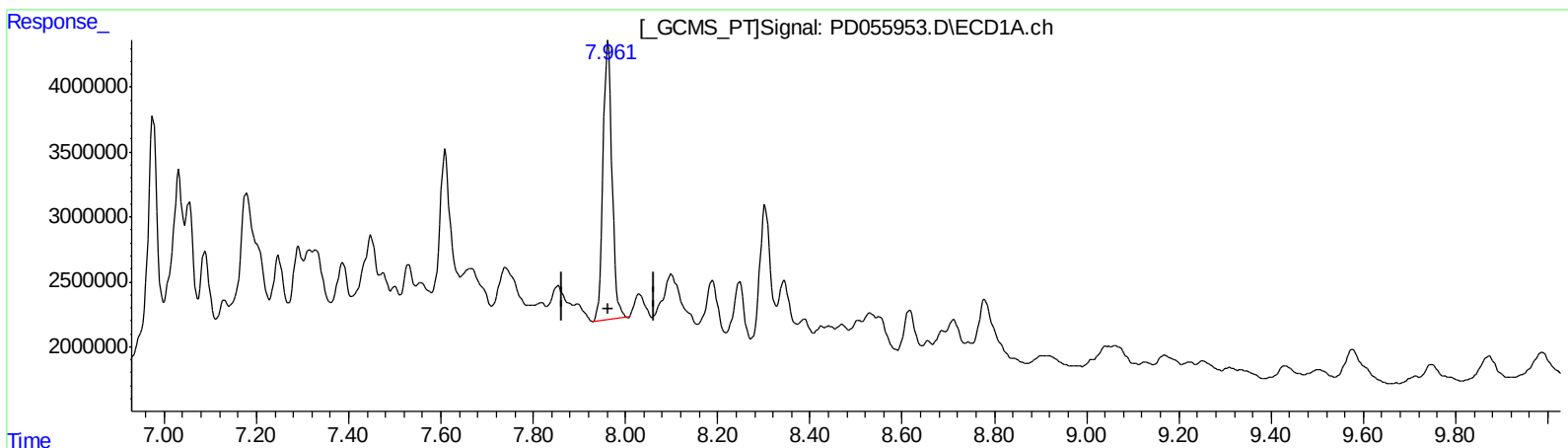
Instrument :
ECD_D
ClientSampleId :
C0AP2

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:51:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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)

7.963min 35.997 ng/ml

response 29341877

(27) Decachlorobiphenyl #2 (SA)

8.996min 35.096 ng/ml m

response 39853284

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 20:26
 Operator : SG\AJ
 Sample : K5772-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:51:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Instrument :
 ECD_D
 ClientSampleId :
 C0AP2

Manual Integrations
 APPROVED

Ankita
 11/15/2019 8:49:10 AM

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...	3.288	3.961	19595172	18509860	26.031m	17.663m#
27) SA Decachlor...	7.963	8.996	29341877	39853284	35.997	35.096m
Target Compounds						
3) MA gamma-BHC...	3.997	4.611	12708230	12123240	12.424	8.605m#
12) B 4,4'-DDE	5.404	6.284	7102023	7790296	8.169	5.781m#
14) MA Endrin	5.777	6.650	3047319	4523824	3.799m	3.929m
15) B Endosulfa...	6.054	6.852	7253123	6605809	8.608m	5.101 #
16) A 4,4'-DDD	5.914	6.769	13207101	21220174	18.700m	19.003m
17) MA 4,4'-DDT	6.145	7.076	5935700	10049268	9.160m	9.242

AJ
 11/16/19

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