

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 21:22
Operator : SG\AJ
Sample : K5772-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

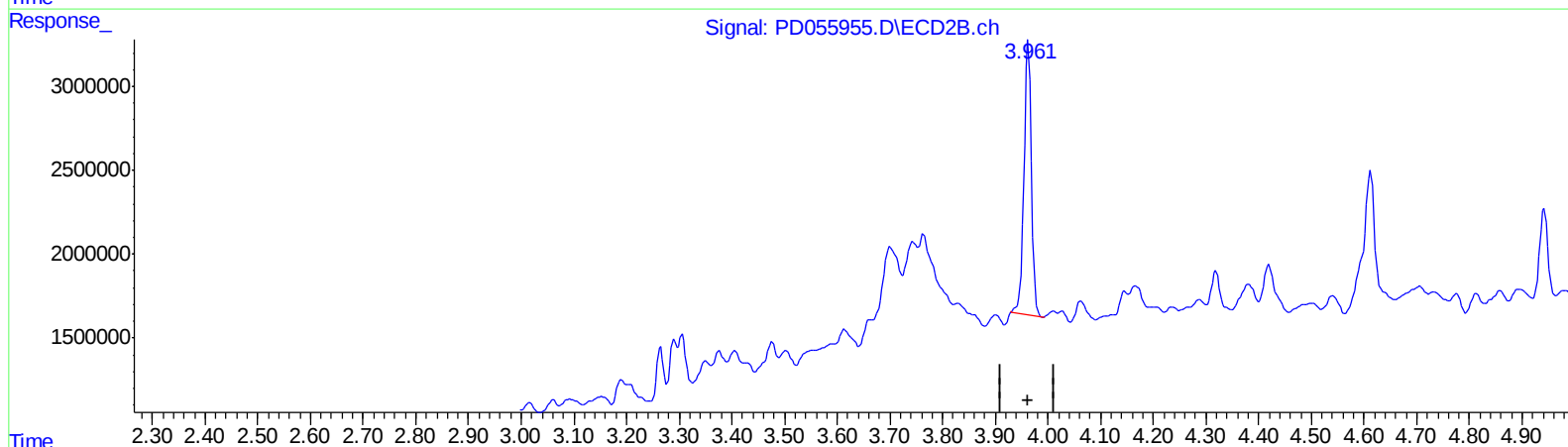
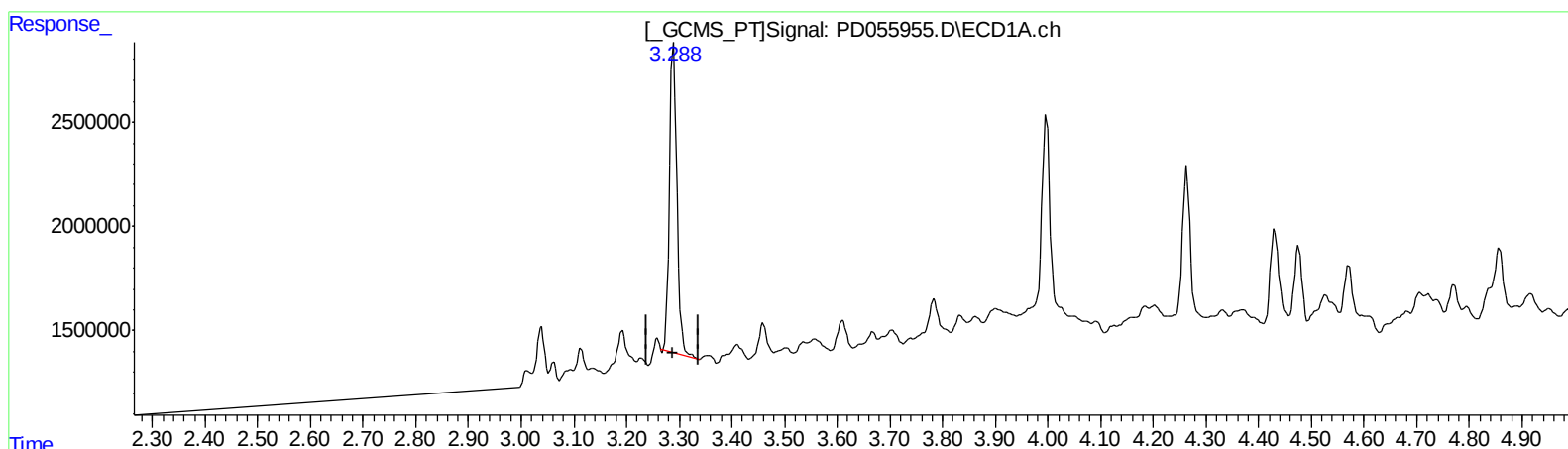
Instrument :
ECD_D
ClientSampleId :
C0AQ0

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 07:21:58 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)

3.289min 19.203 ng/ml

response 14455803

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

3.963min 15.647 ng/ml

response 16397396

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Misc :
ALS Vial : 44 Sample Multiplier: 1

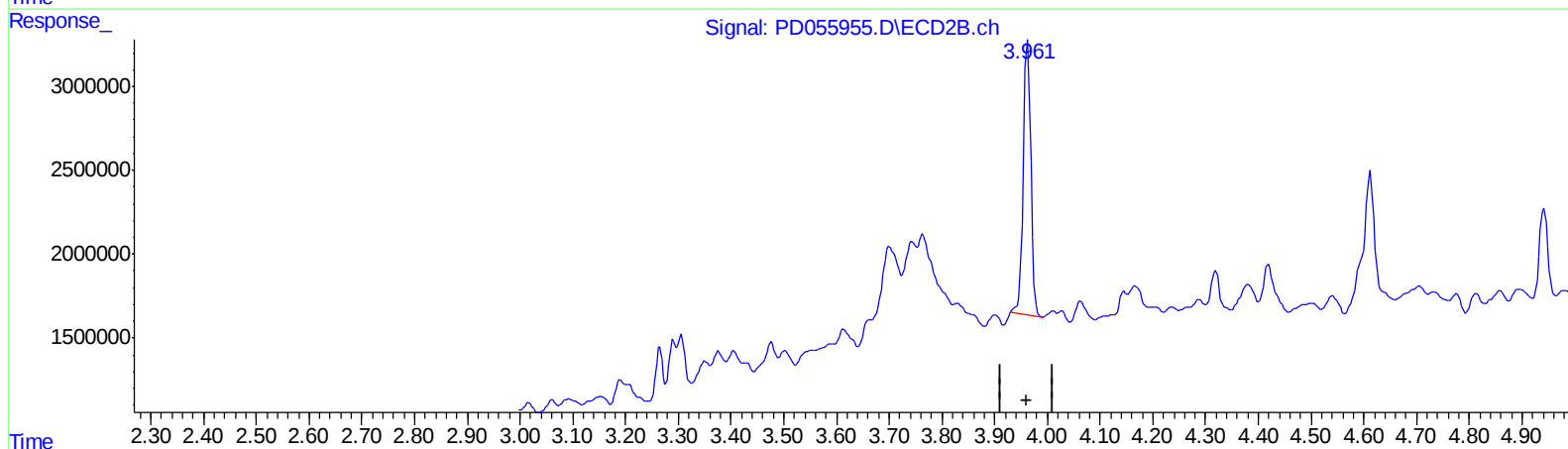
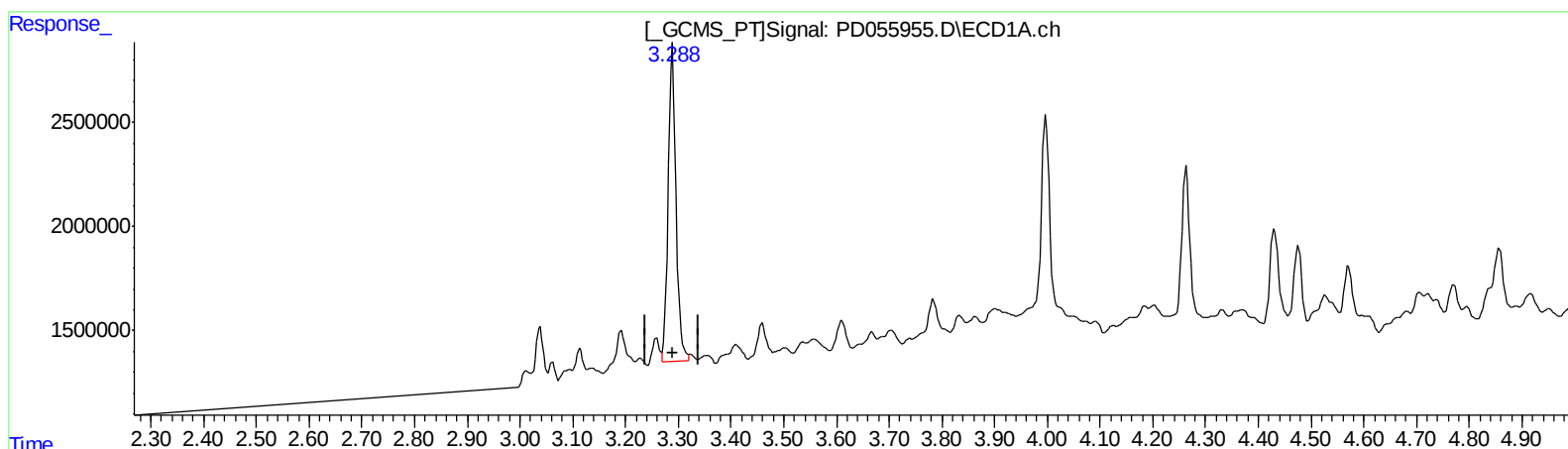
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.288min 20.686 ng/ml m

response 15572249

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

3.963min 15.647 ng/ml

response 16397396

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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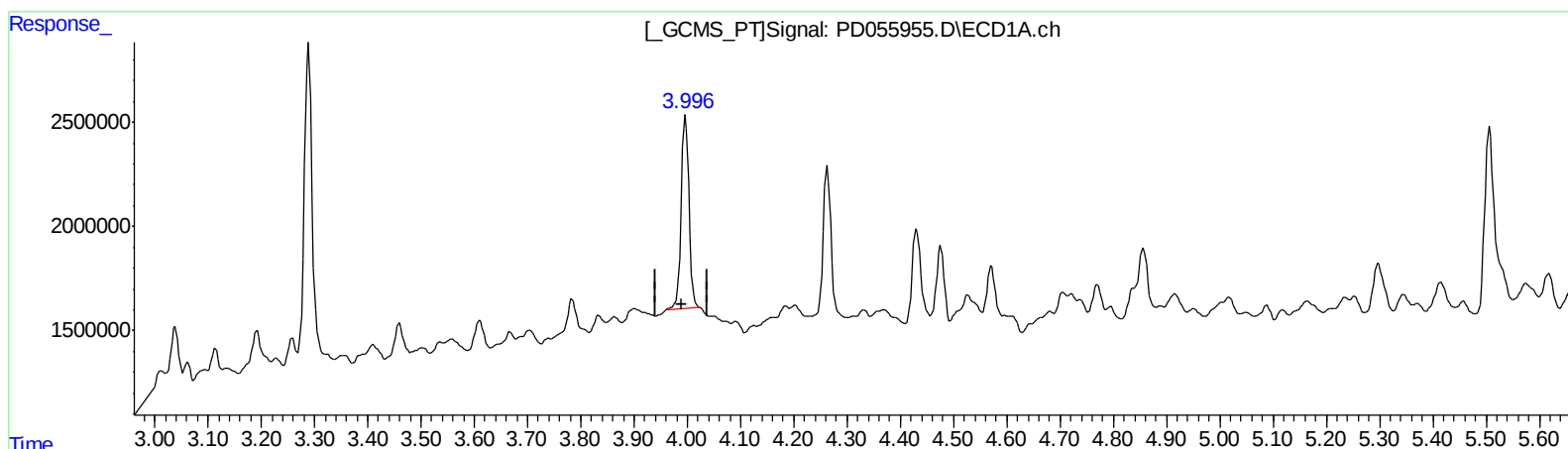
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.997min 9.157 ng/ml

response 9366457

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

4.613min 0.406 ng/ml

response 572692

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Sample : K5772-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

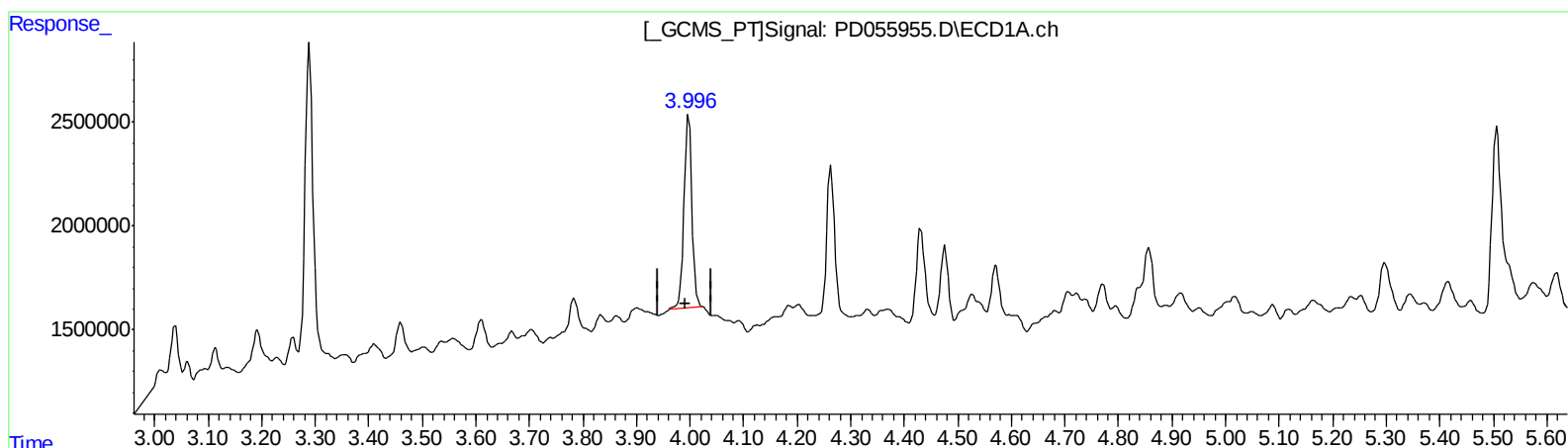
Instrument :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.997min 9.157 ng/ml

response 9366457

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

4.611min 6.310 ng/ml m

response 8889749

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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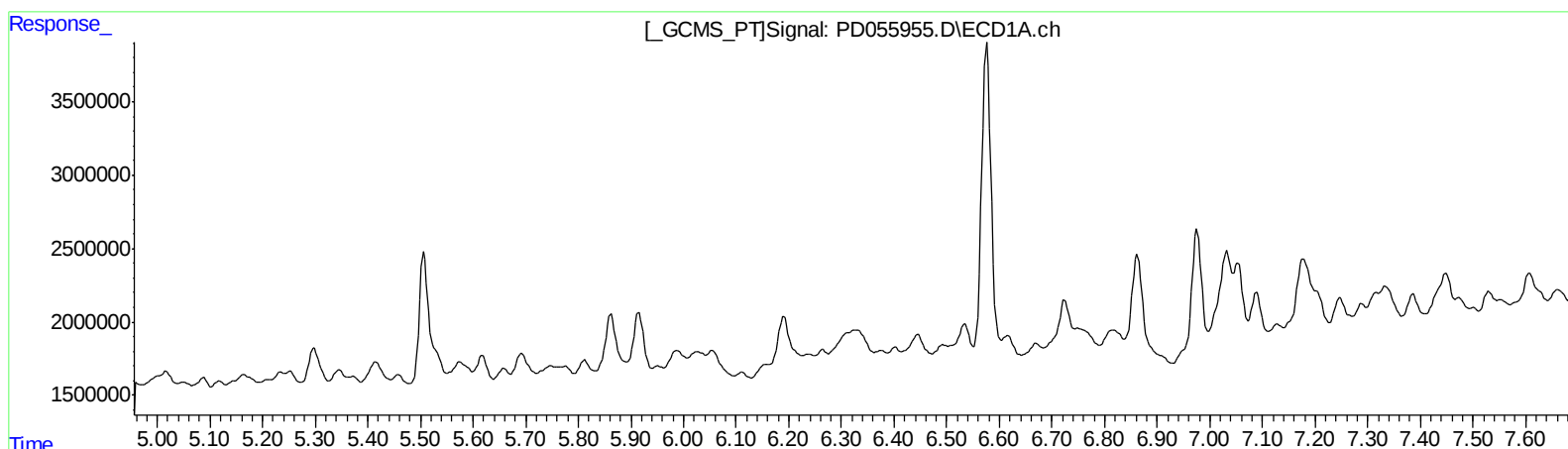
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(14) Endrin #2 (MA)
6.652min 1.389 ng/ml
response 1598641

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Misc :
ALS Vial : 44 Sample Multiplier: 1

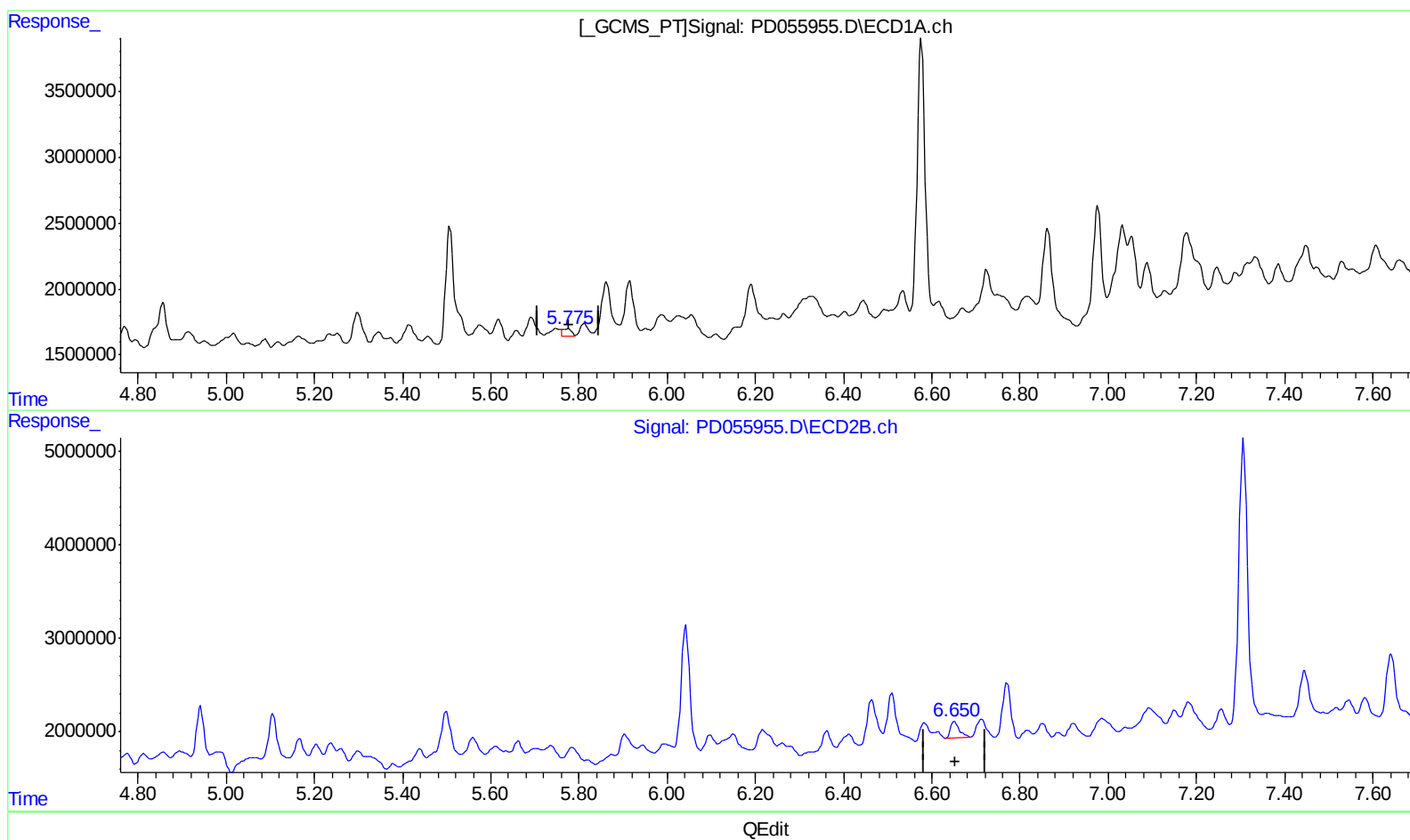
Instrument :
ECD_D
ClientSampleId :
C0AQ0

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



(14) Endrin (MA)

5.775min 0.992 ng/ml m

response 795692

(14) Endrin #2 (MA)

6.650min 2.120 ng/ml m

response 2440247

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Acq On : 13 Nov 2019 21:22
Operator : SG\AJ
Sample : K5772-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

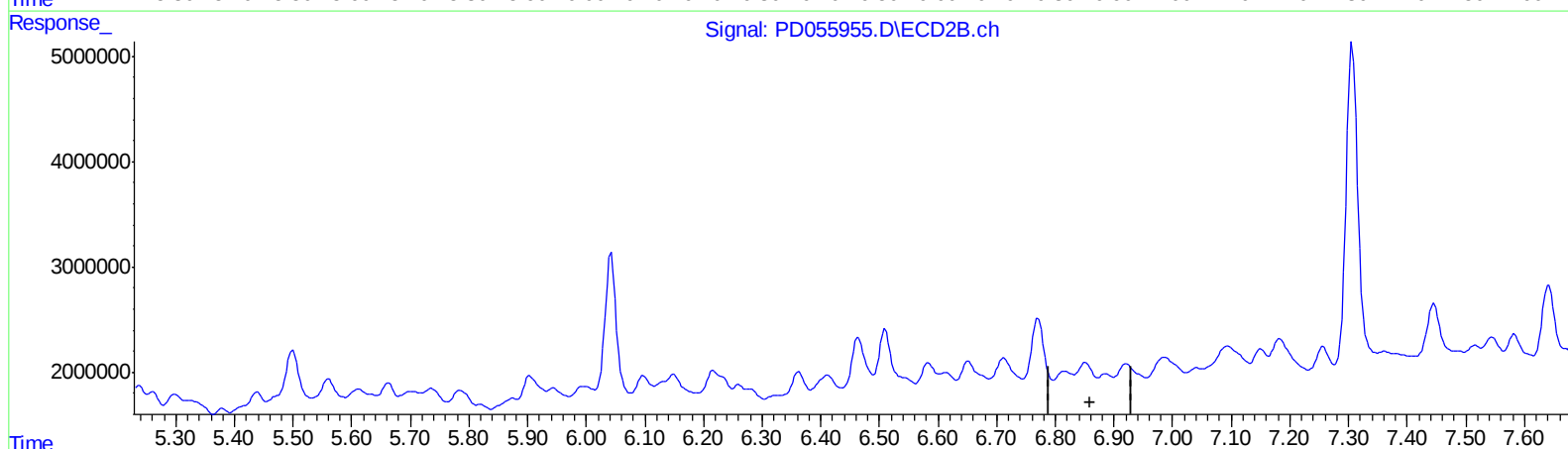
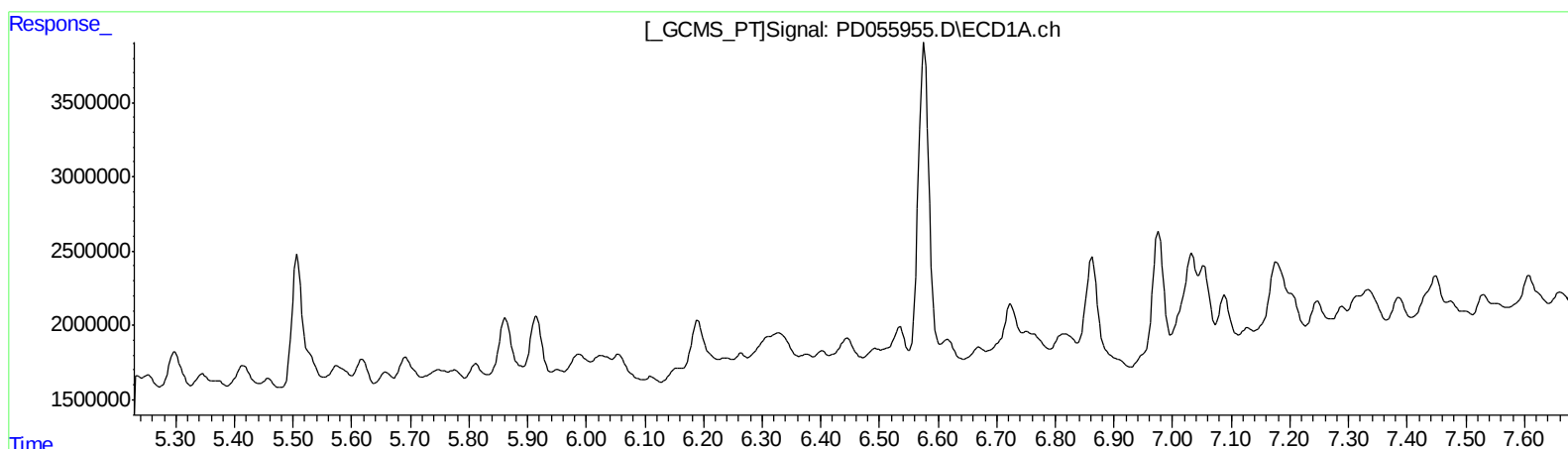
Instrument :
ECD_D
ClientSampleId :
C0AQ0

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:14 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

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

(15) Endosulfan II #2 (B)
0.000min 0.000 ng/ml
response 0

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Sample : K5772-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

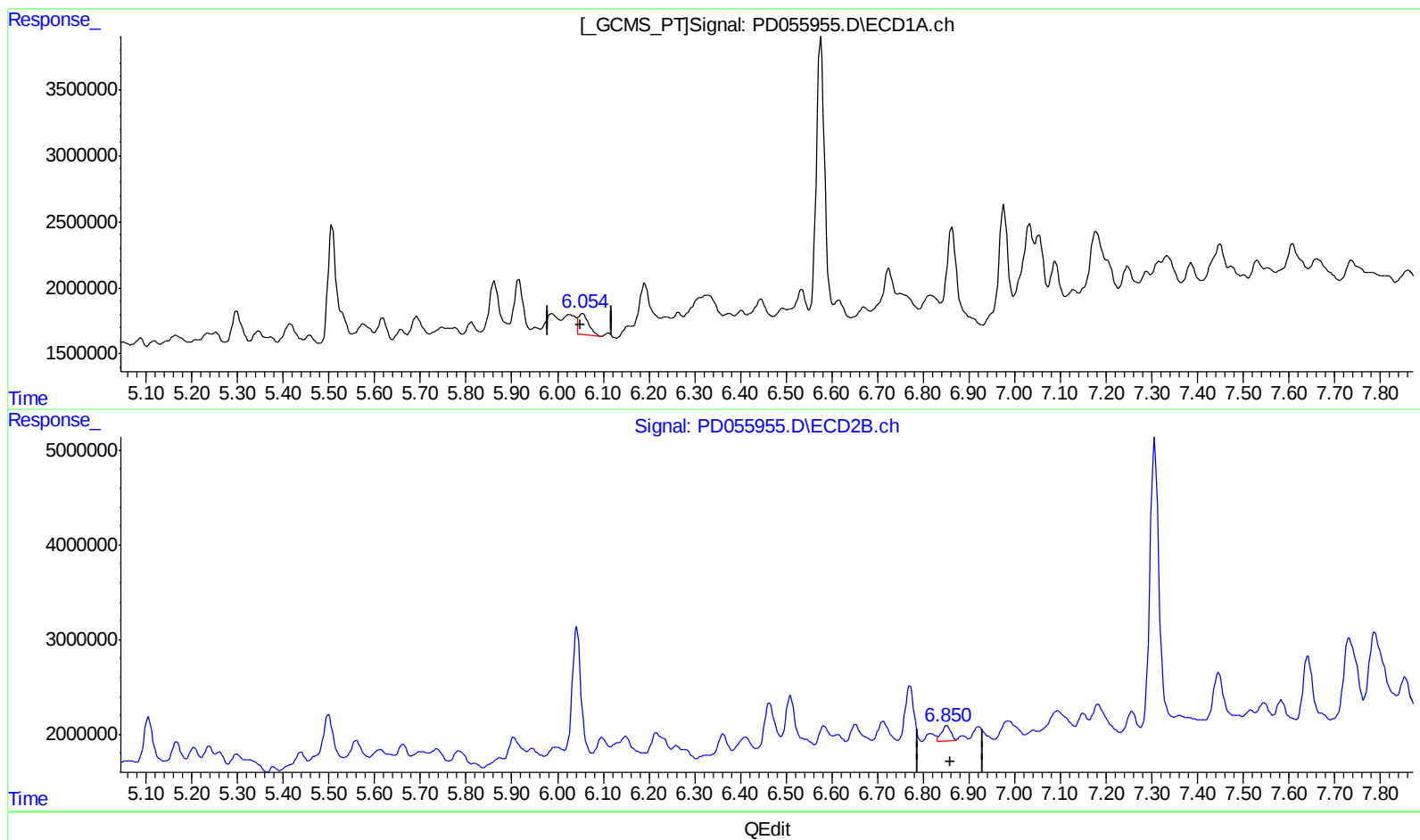
Instrument :
ECD_D
ClientSampleId :
C0AQ0

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:14 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



(15) Endosulfan II (B)
6.054min 2.733 ng/ml m
response 2303244

(15) Endosulfan II #2 (B)
6.850min 1.700 ng/ml m
response 2200895

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Sample : K5772-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

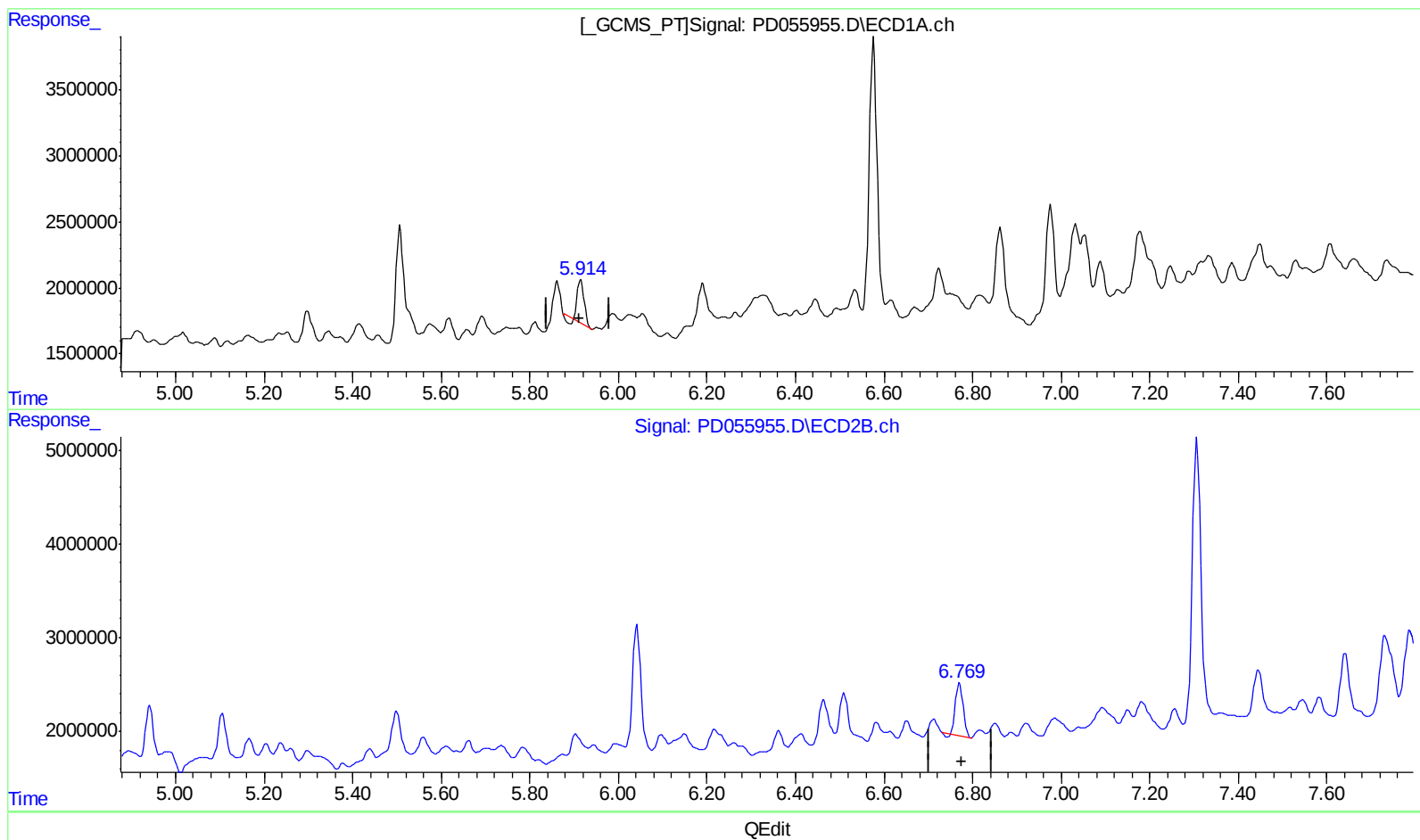
Instrument :
ECD_D
ClientSampleId :
C0AQ0

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



(16) 4,4'-DDD (A)
5.915min 4.757 ng/ml
response 3359432

(16) 4,4'-DDD #2 (A)
6.770min 5.999 ng/ml
response 6699033

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Operator : SG\AJ
Sample : K5772-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

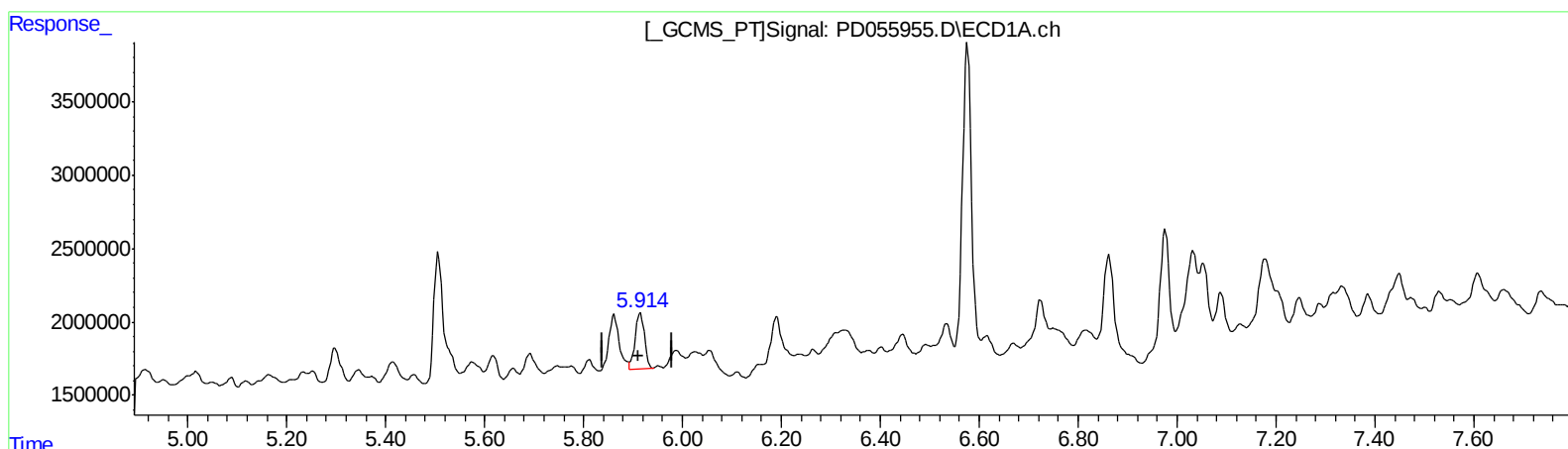
Instrument :
ECD_D
ClientSampleId :
C0AQ0

Manual Integrations
APPROVED

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11/15/2019 8:49:14 AM

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



(16) 4,4'-DDD (A)
5.914min 7.051 ng/ml m
response 4980145

(16) 4,4'-DDD #2 (A)
6.769min 6.835 ng/ml m
response 7632856

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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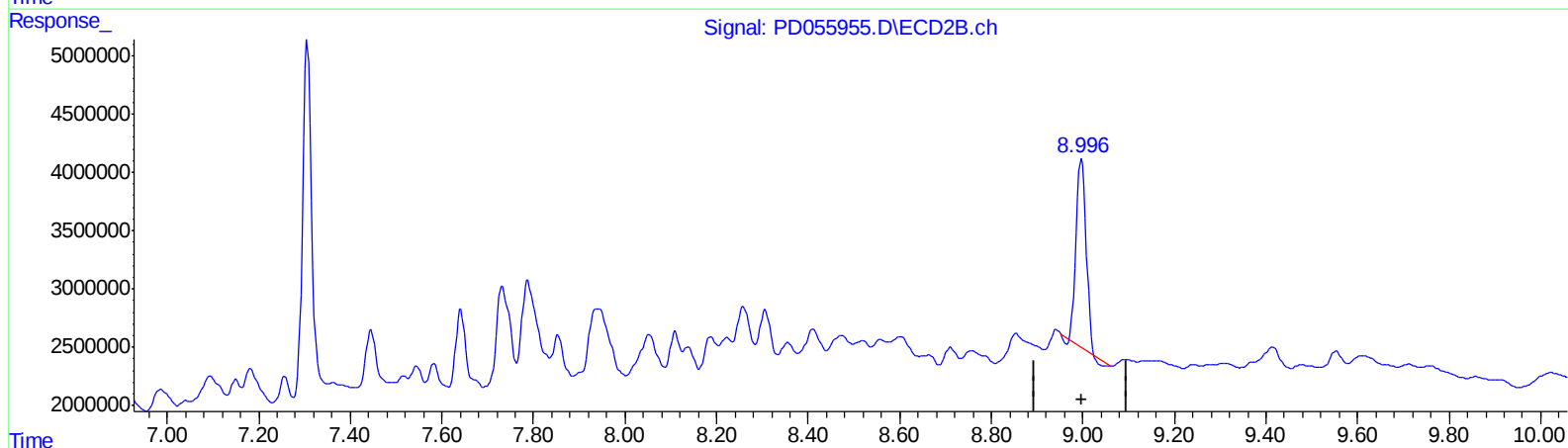
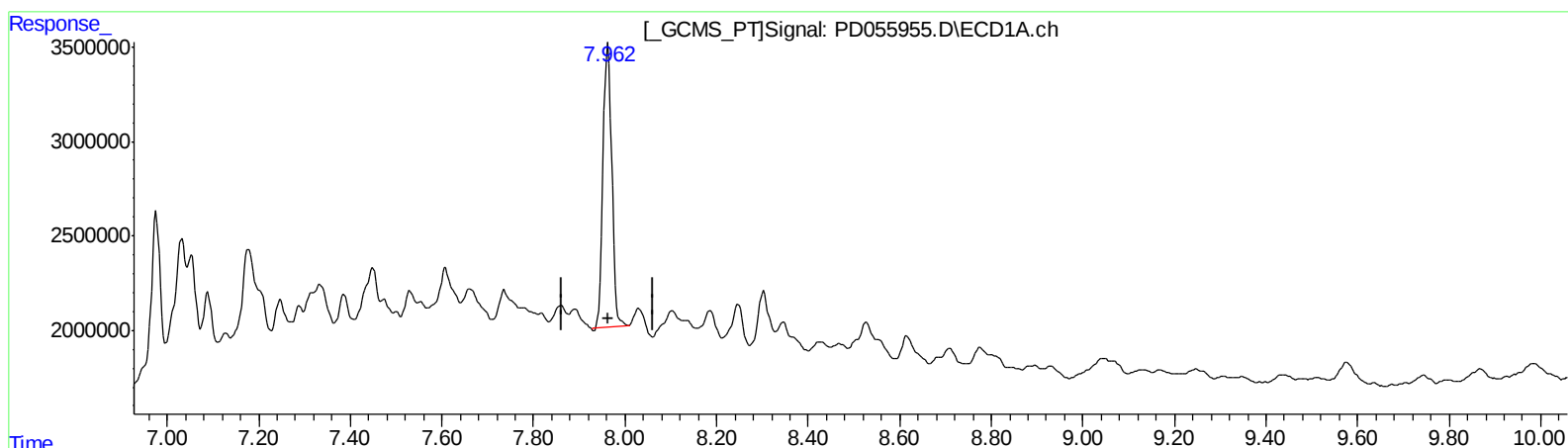
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Manual Integrations
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QEdit

(27) Decachlorobiphenyl (SA)

7.963min 24.142 ng/ml

response 19678649

(27) Decachlorobiphenyl #2 (SA)

8.997min 20.973 ng/ml

response 23816521

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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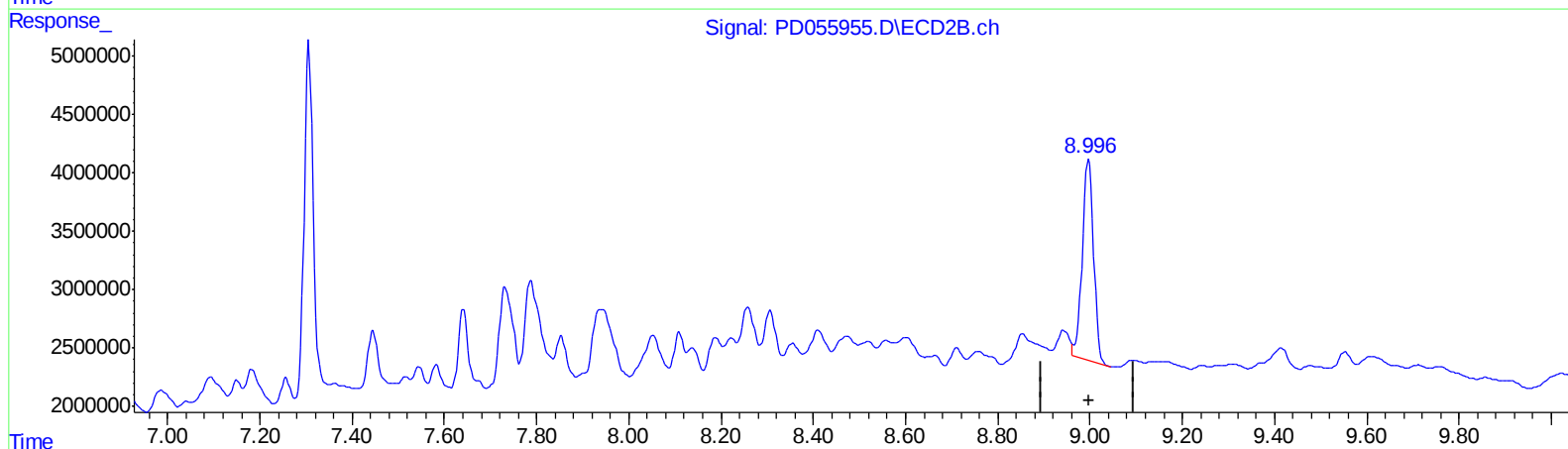
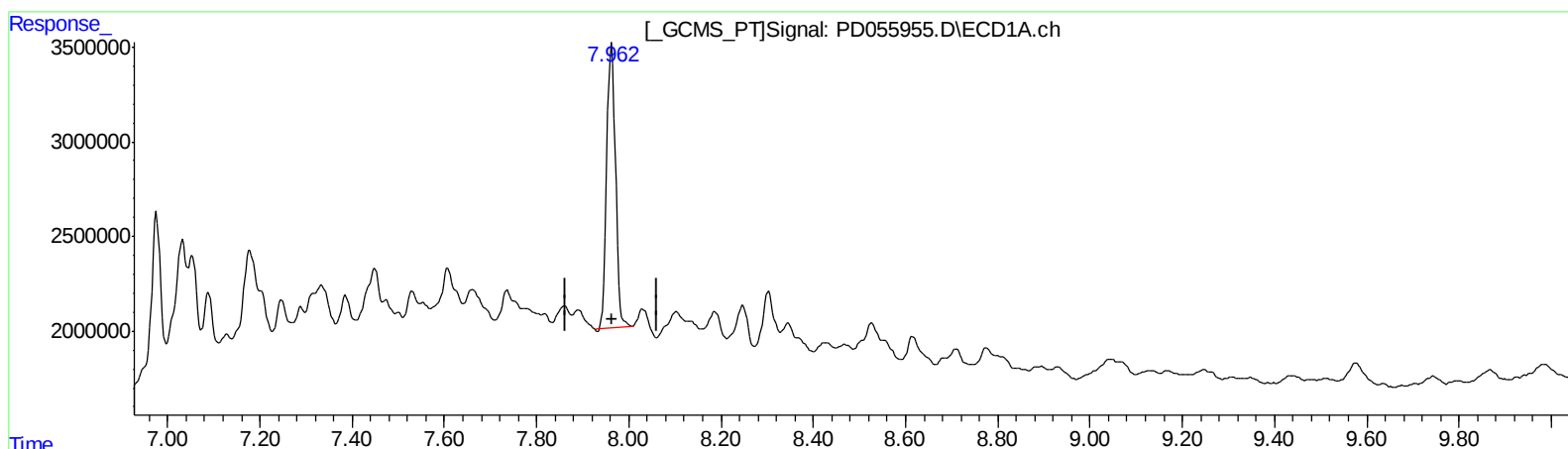
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QEdit

(27) Decachlorobiphenyl (SA)

7.963min 24.142 ng/ml

response 19678649

(27) Decachlorobiphenyl #2 (SA)

8.996min 25.780 ng/ml m

response 29275340

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 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.288	3.963	15572249	16397396	20.686m	15.647
27) SA Decachlor...	7.963	8.996	19678649	29275340	24.142	25.780m

Target Compounds

3) MA gamma-BHC...	3.997	4.611	9366457	8889749	9.157	6.310m#
14) MA Endrin	5.775	6.650	795692	2440247	0.992m	2.120m#
15) B Endosulfa...	6.054	6.850	2303244	2200895	2.733m	1.700m#
16) A 4,4'-DDD	5.914	6.769	4980145	7632856	7.051m	6.835m

AJ
 11/16/19

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

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 ECD_D
 ClientSampleId :
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Manual Integrations
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