

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:09
Operator : SG\AJ
Sample : K4983-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

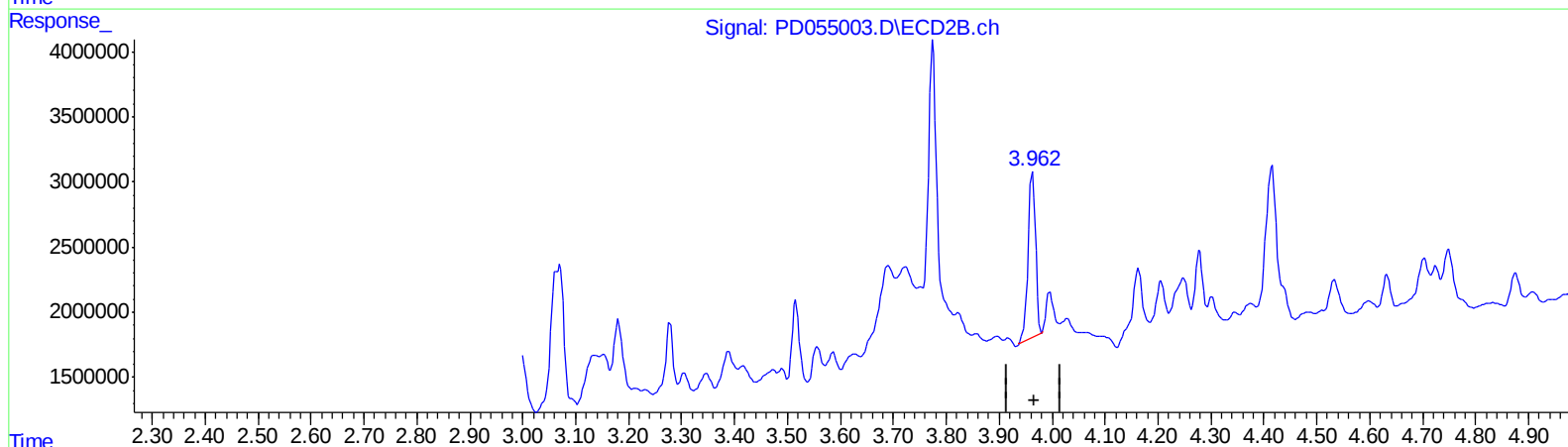
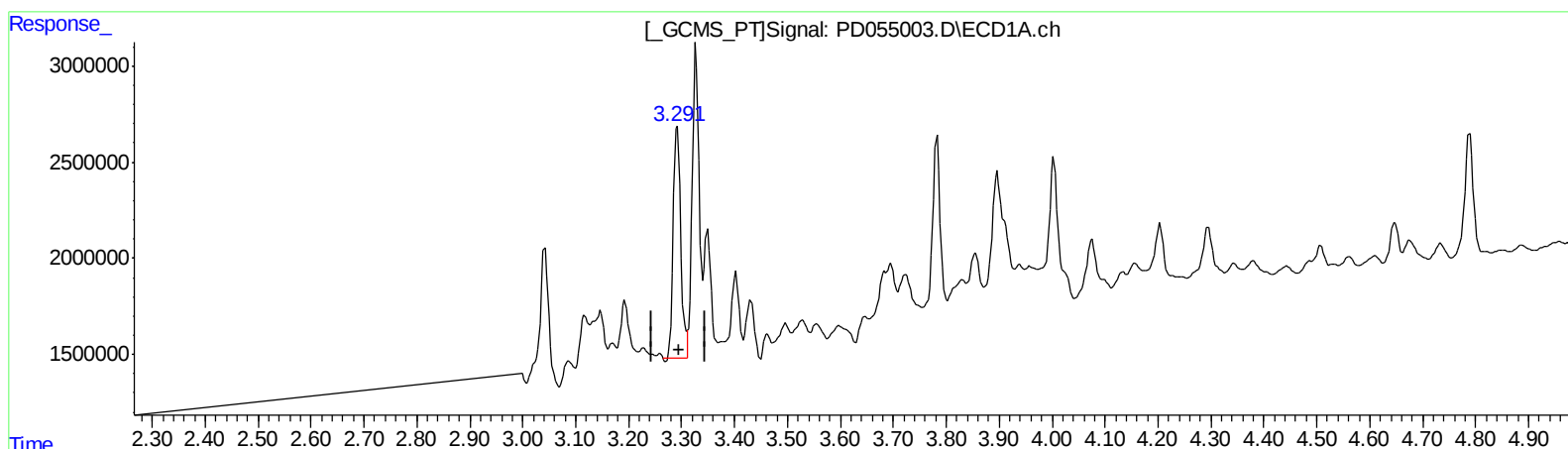
Instrument :
ECD_D
ClientSampleId :
BFDJ3

Manual Integrations
APPROVED

Ankita
9/30/2019 9:08:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:30:13 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

(1) Tetrachloro-m-xylene (SA)

3.292min 15.331 ng/ml

response 11663044

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

3.963min 12.135 ng/ml

response 12453368

(+) = Expected Retention Time

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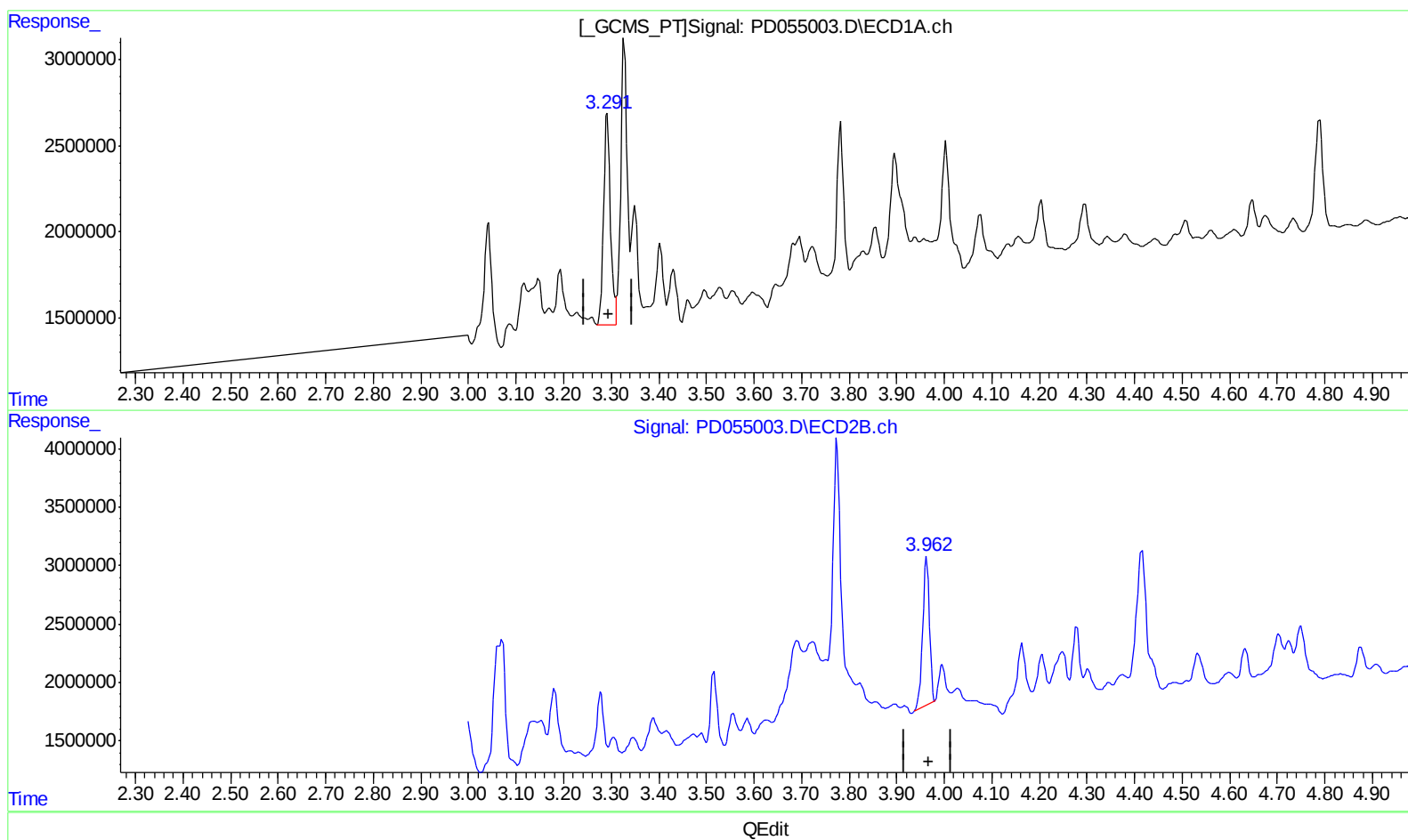
Instrument :
ECD_D
ClientSampled :
BFDJ3

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



(1) Tetrachloro-m-xylene (SA)

3.291min 16.224 ng/ml m

response 12343006

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

3.963min 12.135 ng/ml

response 12453368

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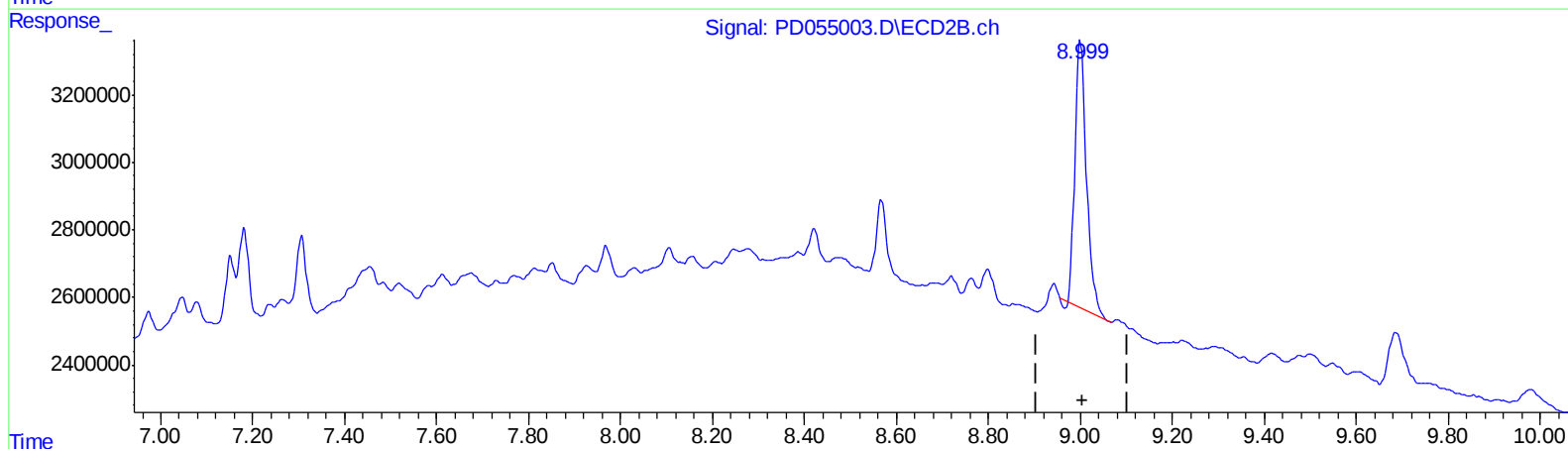
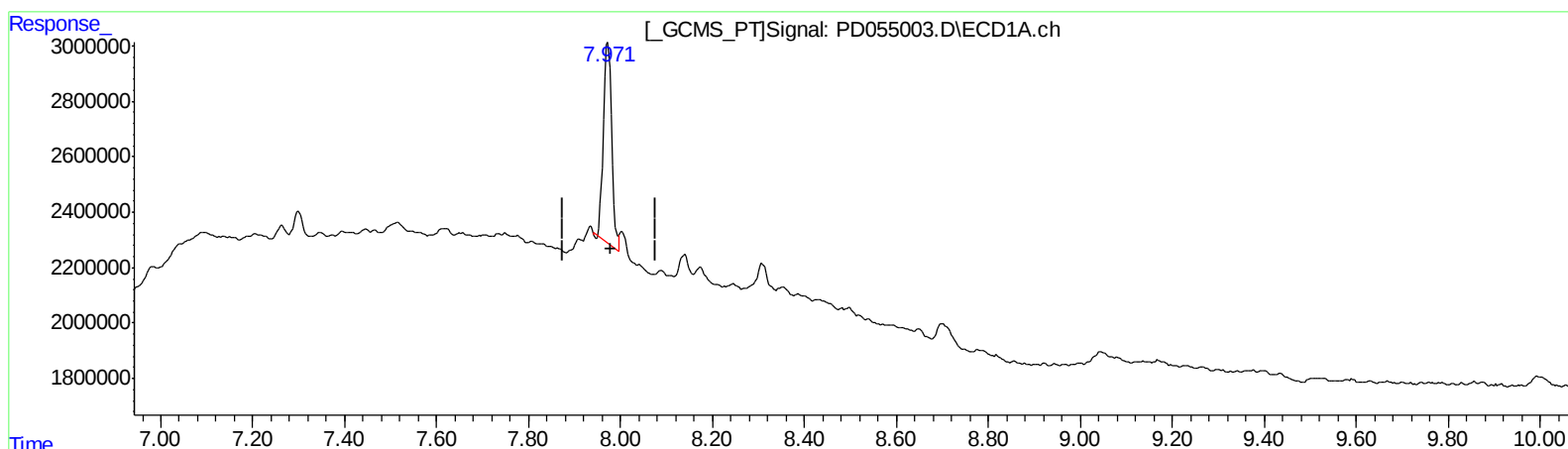
Instrument :
ECD_D
ClientSampleId :
BFDJ3

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



QEdit

(27) Decachlorobiphenyl (SA)

7.972min 10.795 ng/ml

response 9095736

(27) Decachlorobiphenyl #2 (SA)

9.000min 11.681 ng/ml

response 13608677

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Operator : SG\AJ
Sample : K4983-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

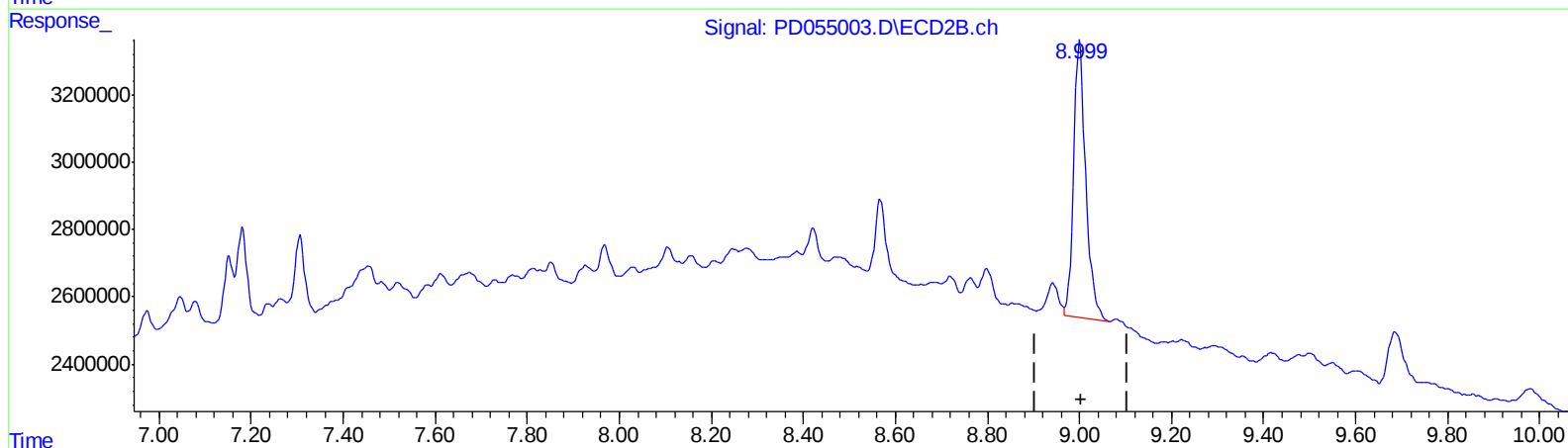
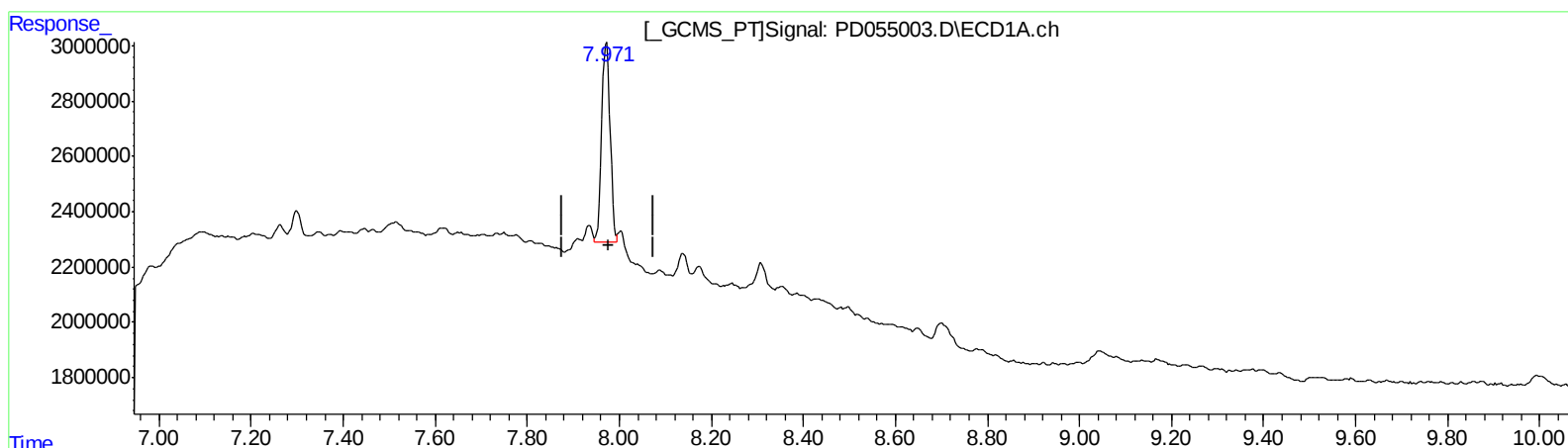
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.971min 10.756 ng/ml m

response 9062708

(27) Decachlorobiphenyl #2 (SA)

8.999min 12.936 ng/ml m

response 15071221

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
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Acq On : 26 Sep 2019 19:09
Operator : SG\AJ
Sample : K4983-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

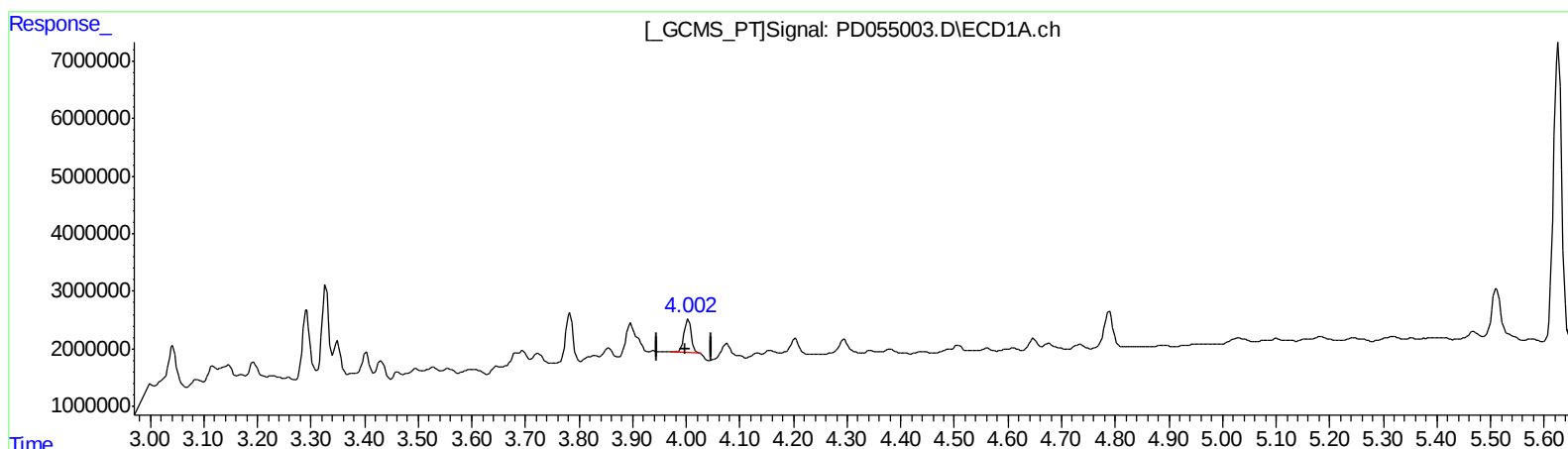
Instrument :
ECD_D
ClientSampleId :
BFDJ3

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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

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

4.004min 5.051 ng/ml

response 5416064

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

4.633min 1.371 ng/ml

response 1919461

(+) = Expected Retention Time

PD092319CLP.M Fri Sep 27 03:23:52 2019

Page: 1

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Operator : SG\AJ
Sample : K4983-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

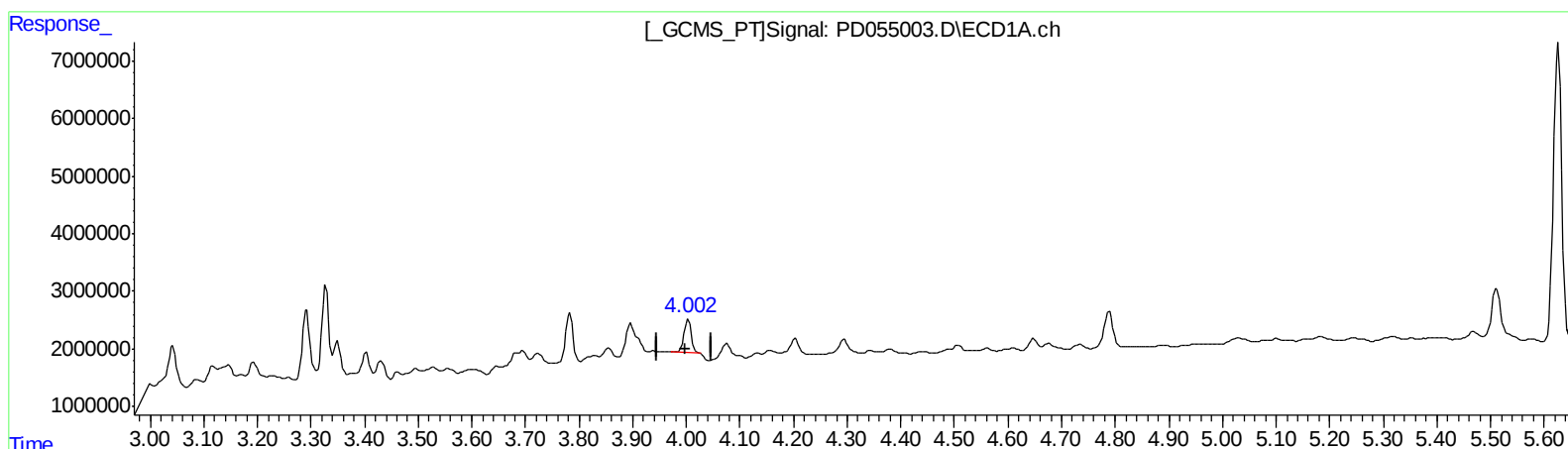
Instrument :
ECD_D
ClientSampleId :
BFDJ3

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

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

4.004min 5.051 ng/ml

response 5416064

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

4.632min 1.624 ng/ml m

response 2273324

(+) = Expected Retention Time

PD092319CLP.M Fri Sep 27 03:24:03 2019

Page: 1

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ALS Vial : 18 Sample Multiplier: 1

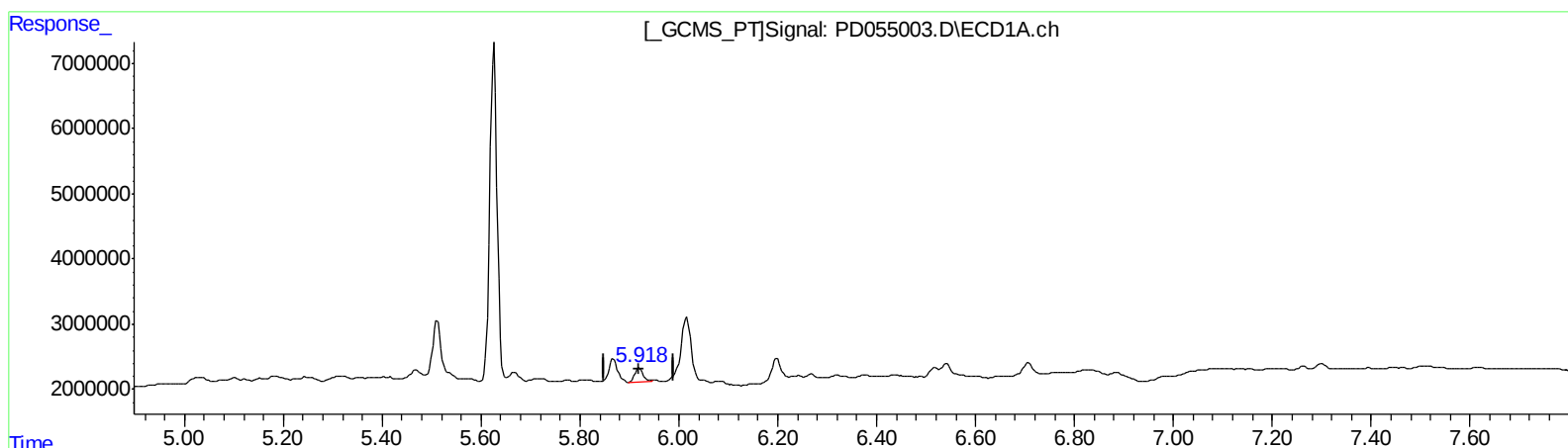
Instrument :
ECD_D
ClientSampleId :
BFDJ3

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



(16) 4,4'-DDD (A)
5.920min 3.482 ng/ml
response 2525236

(16) 4,4'-DDD #2 (A)
6.771min 3.386 ng/ml
response 3675031

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ALS Vial : 18 Sample Multiplier: 1

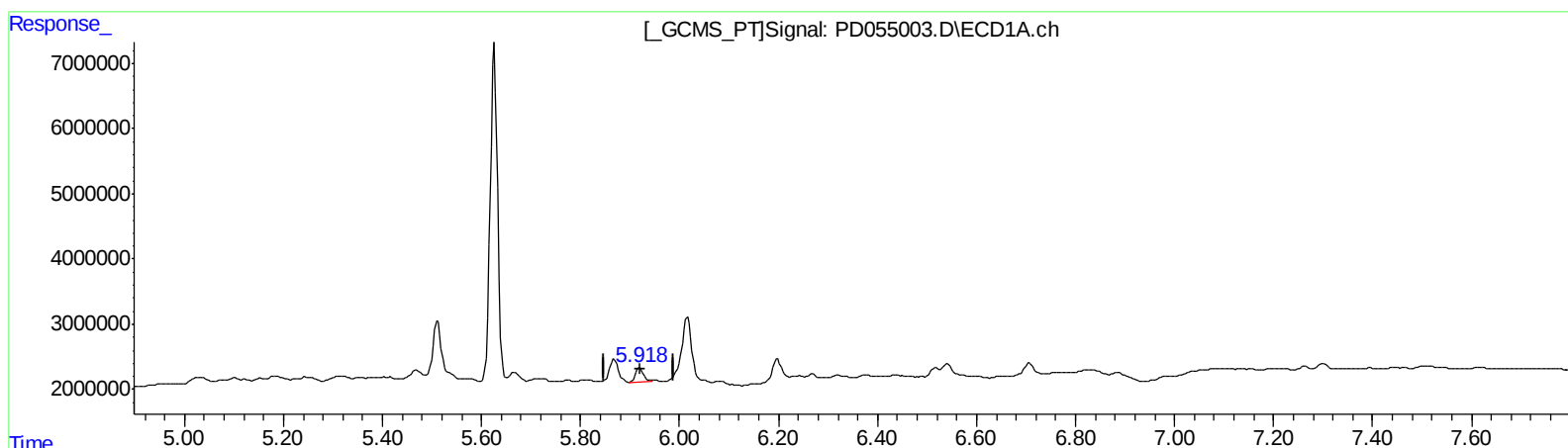
Instrument :
ECD_D
ClientSampleId :
BFDJ3

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



(16) 4,4'-DDD (A)
5.920min 3.482 ng/ml
response 2525236

(16) 4,4'-DDD #2 (A)
6.769min 5.524 ng/ml m
response 5995305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
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 Acq On : 26 Sep 2019 19:09
 Operator : SG\AJ
 Sample : K4983-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDJ3

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 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...	3.291	3.963	12343006	12453368	16.224m	12.135 #
27) SA Decachlor...	7.971	8.999	9062708	15071221	10.756m	12.936m
Target Compounds						
3) MA gamma-BHC...	4.004	4.632	5416064	2273324	5.051	1.624m#
16) A 4,4'-DDD	5.920	6.769	2525236	5995305	3.482	5.524m#

AJ
 9/30/19

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