

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:53
Operator : SG\AJ
Sample : K4983-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

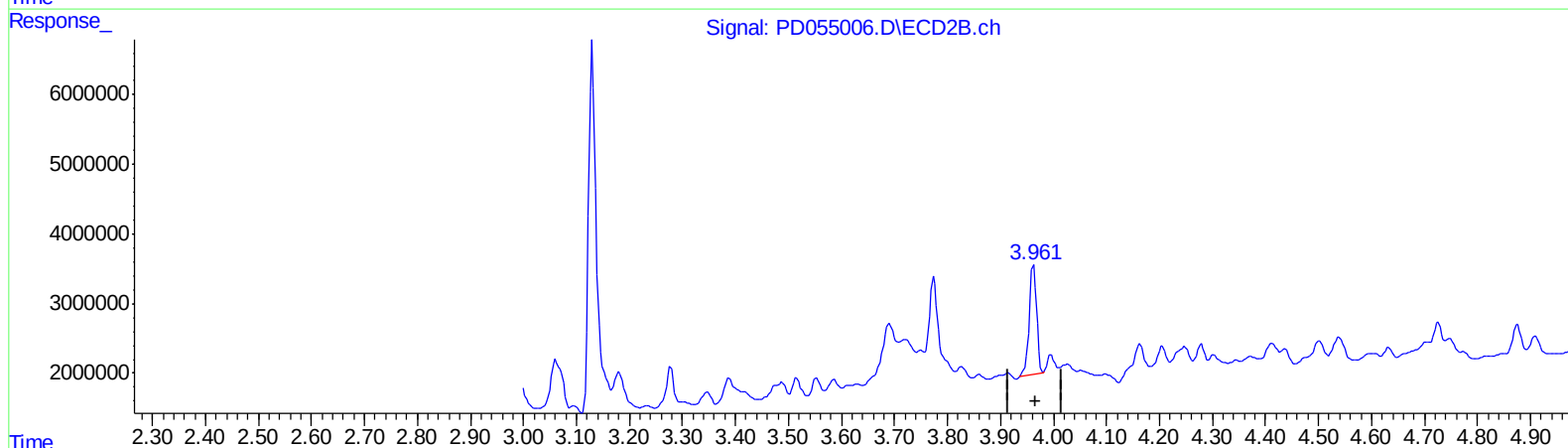
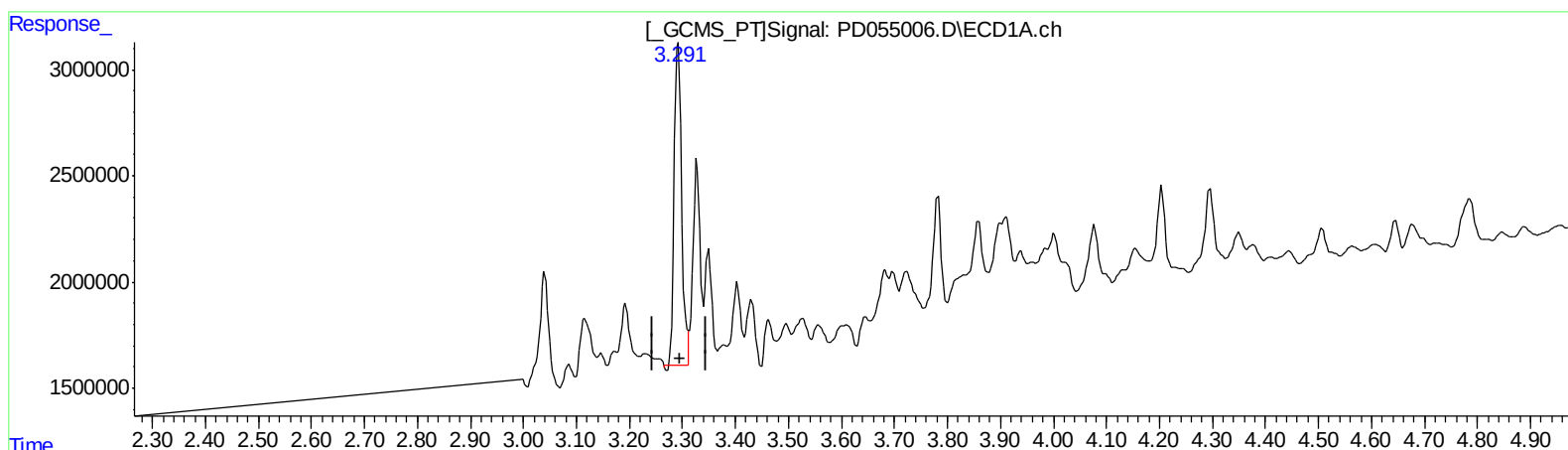
Instrument :
ECD_D
ClientSampleId :
BFDMS

Manual Integrations
APPROVED

Ankita
9/30/2019 9:08:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:31:14 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 19.222 ng/ml

response 14623888

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

3.963min 14.775 ng/ml

response 15162207

(+) = Expected Retention Time

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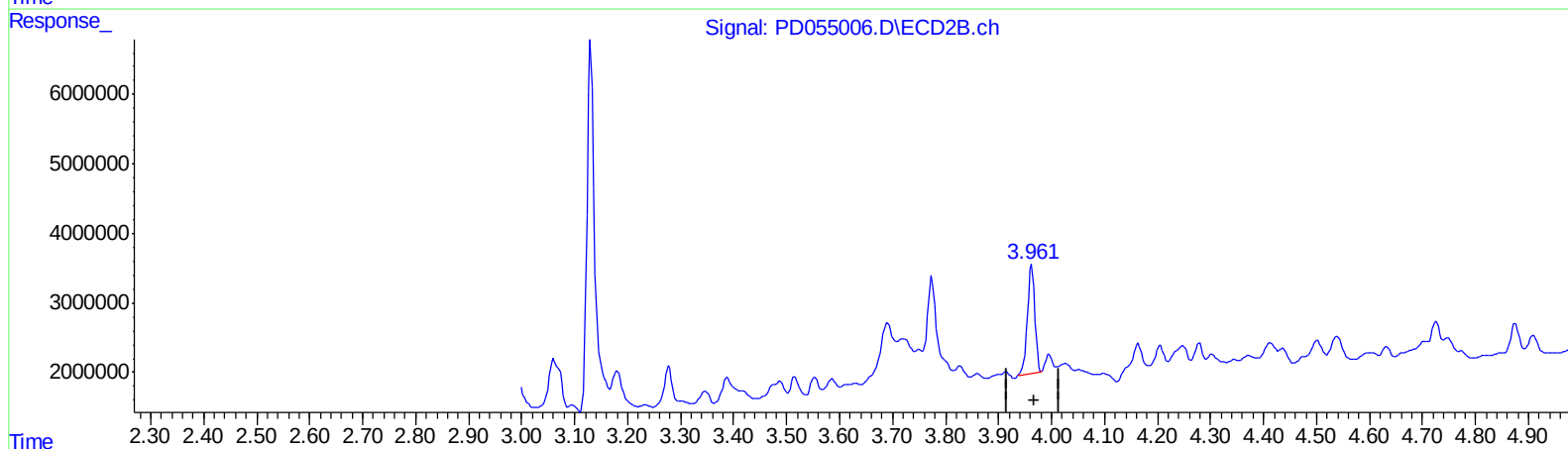
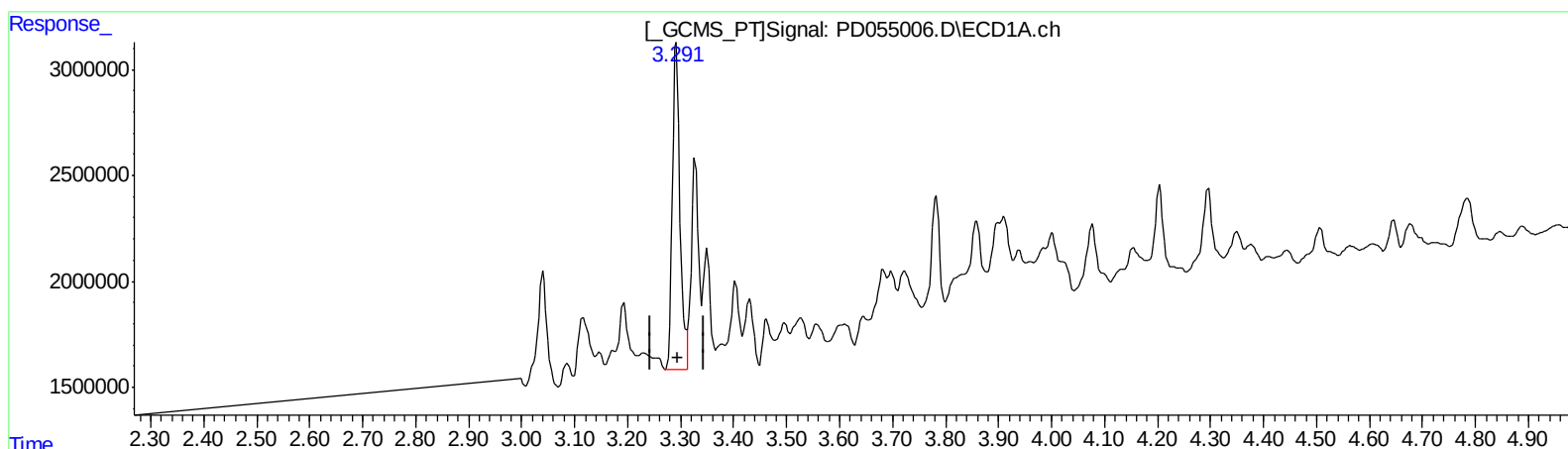
Instrument :
ECD_D
ClientSampleId :
BFDM8

Manual Integrations
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9/30/2019 9:08:16 AM

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QEdit

(1) Tetrachloro-m-xylene (SA)

3.291min 20.857 ng/ml m

response 15867805

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

3.963min 14.775 ng/ml

response 15162207

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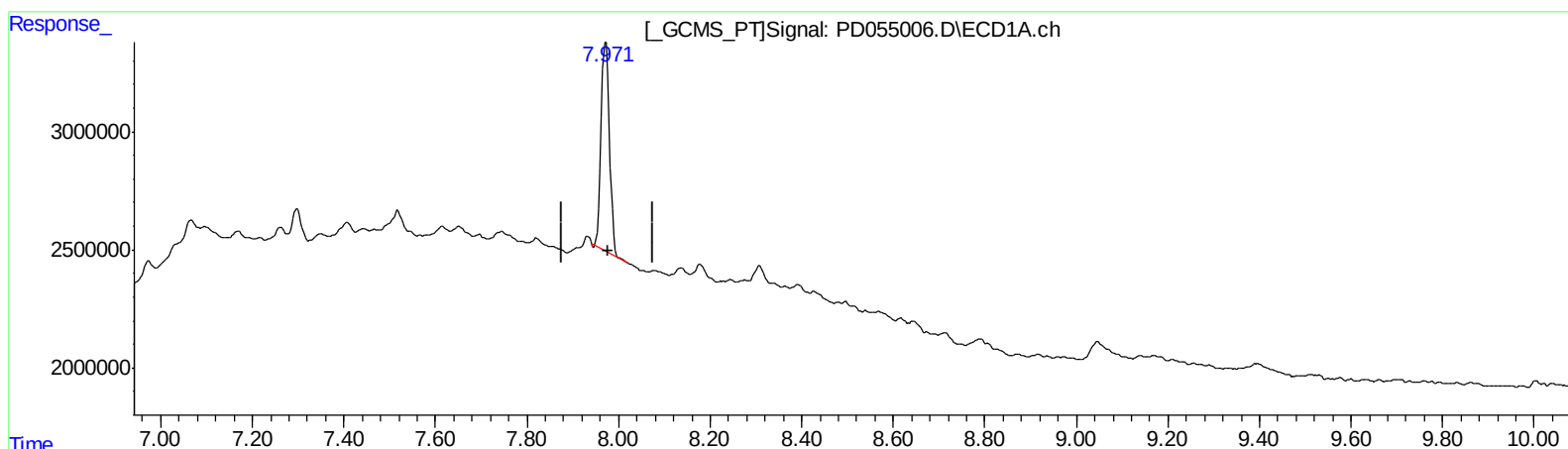
Instrument :
ECD_D
ClientSampleId :
BFD8

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(27) Decachlorobiphenyl (SA)

7.972min 13.456 ng/ml

response 11337563

(27) Decachlorobiphenyl #2 (SA)

9.000min 13.741 ng/ml

response 16008676

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Misc :
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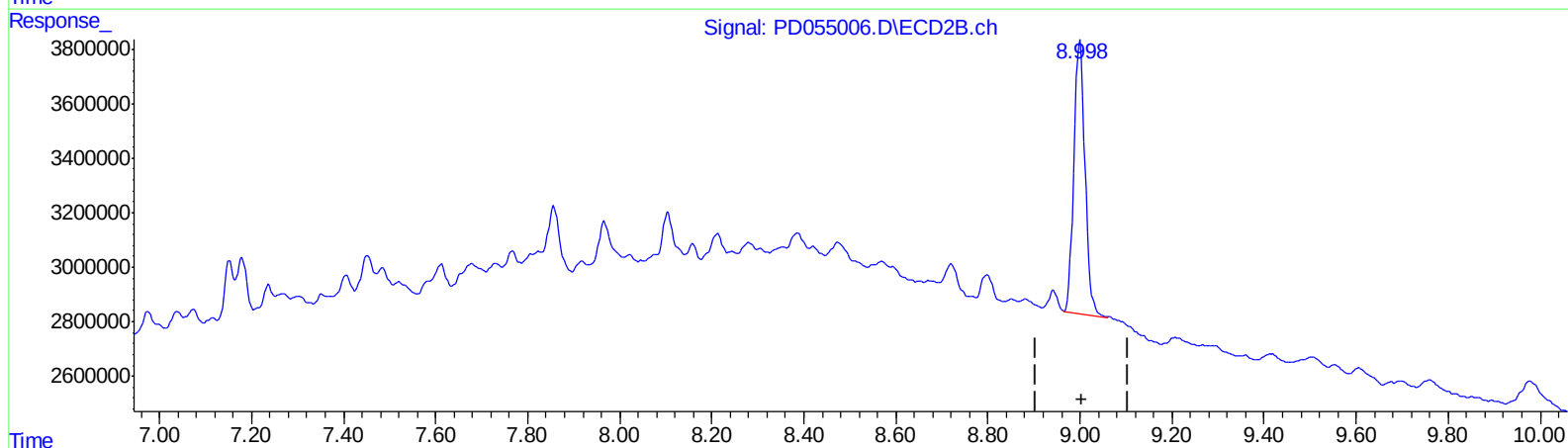
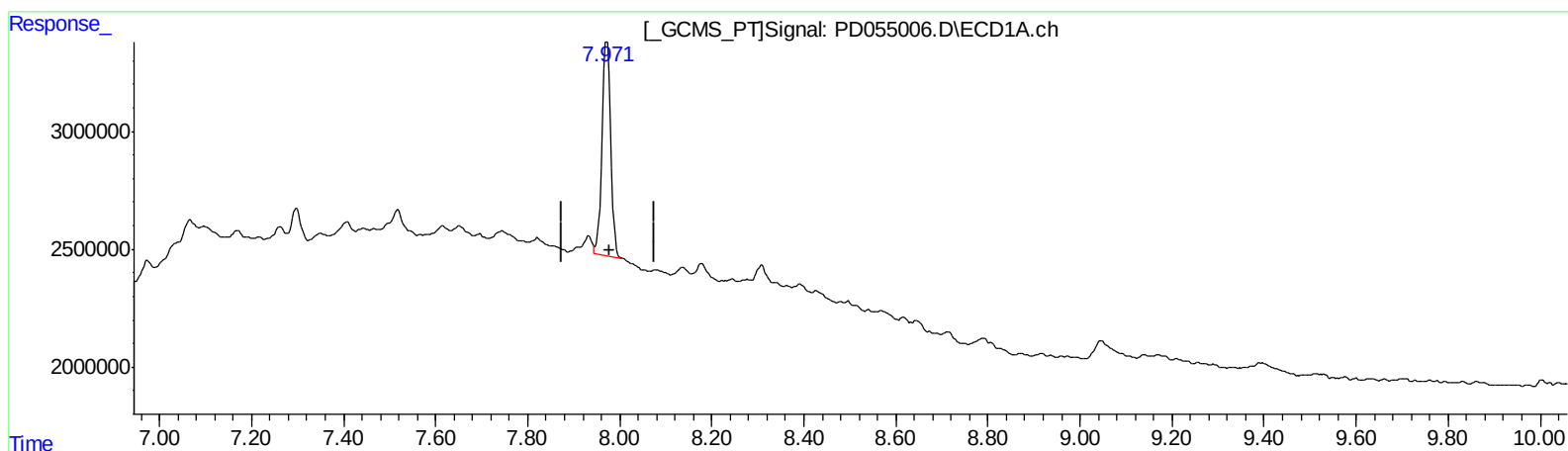
Instrument :
ECD_D
ClientSampleId :
BFDM8

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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 14.362 ng/ml m

response 12101252

(27) Decachlorobiphenyl #2 (SA)

8.998min 14.380 ng/ml m

response 16753306

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Sample : K4983-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

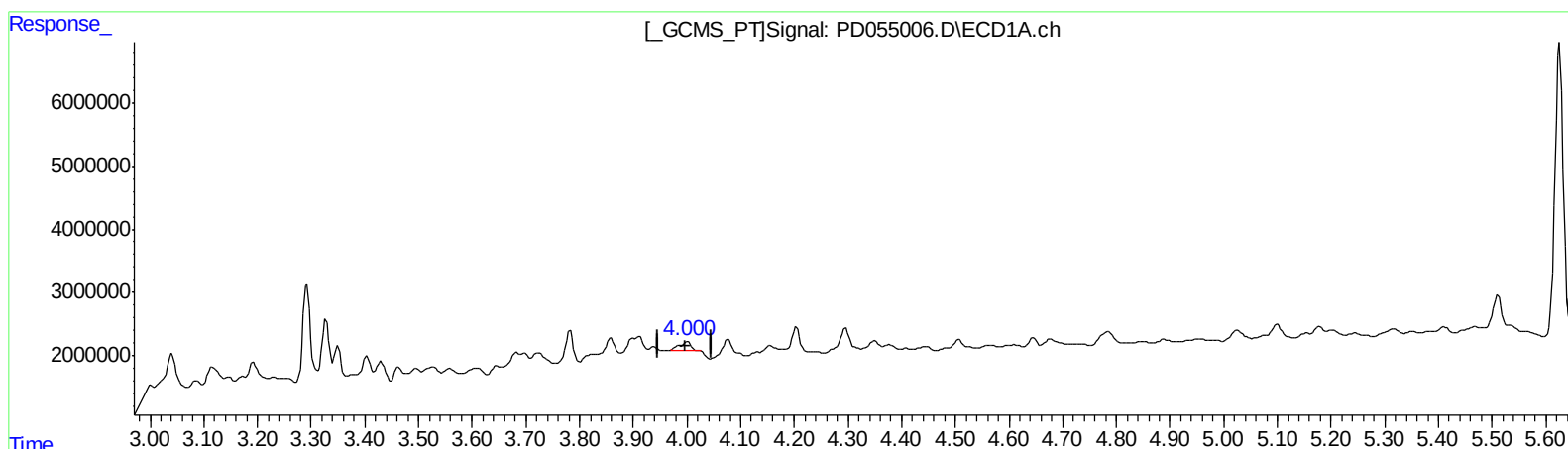
Instrument :
ECD_D
ClientSampleId :
BFDM8

Manual Integrations
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QEdit

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

4.002min 1.668 ng/ml

response 1788157

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

4.633min 0.630 ng/ml

response 882165

(+) = Expected Retention Time

PD092319CLP.M Fri Sep 27 03:58:16 2019

Page: 1

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Sample : K4983-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

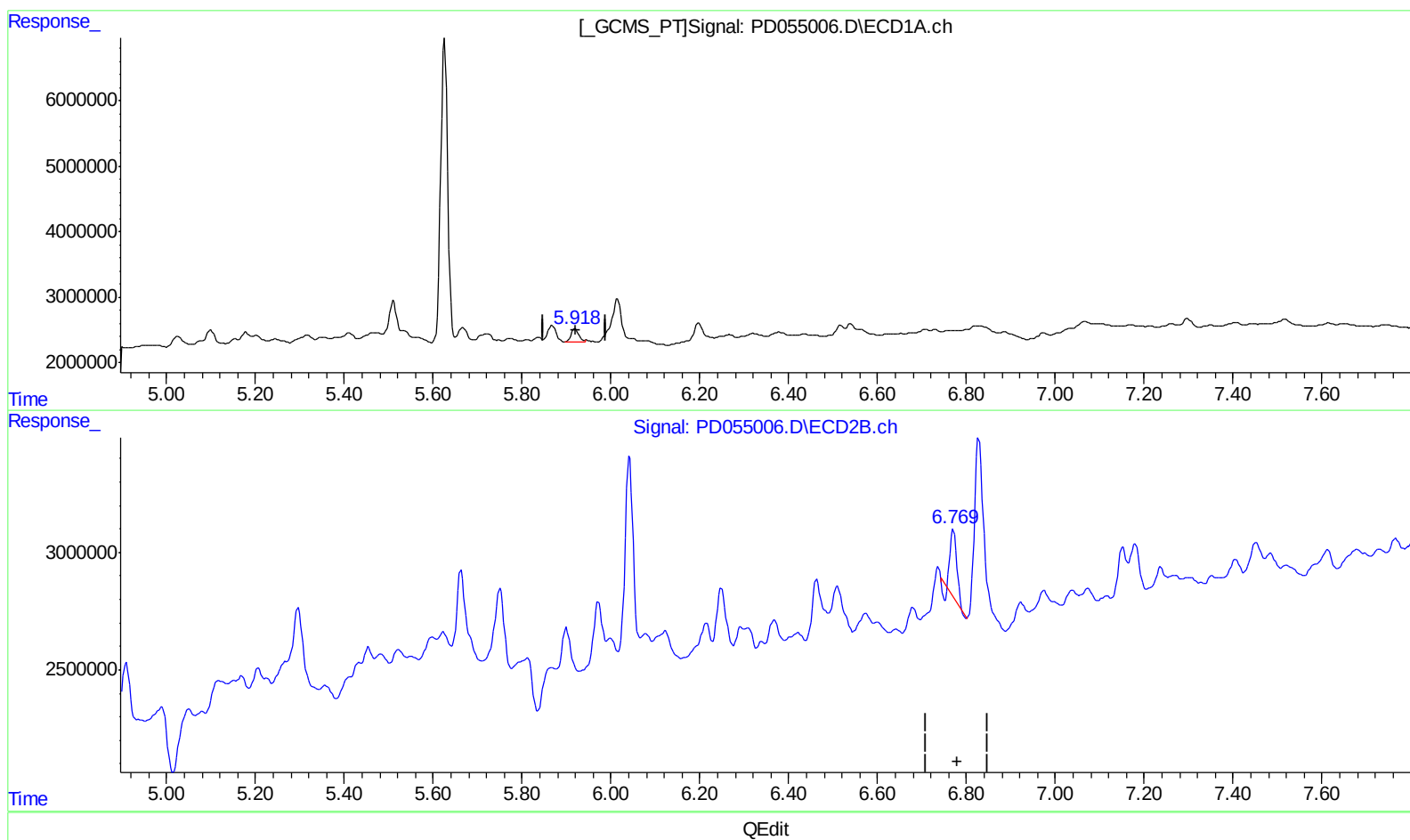
Instrument :
ECD_D
ClientSampleId :
BFD8M8

Manual Integrations
APPROVED

Ankita
9/30/2019 9:08:16 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)
5.920min 3.483 ng/ml
response 2526178

(16) 4,4'-DDD #2 (A)
6.771min 2.436 ng/ml
response 2644182

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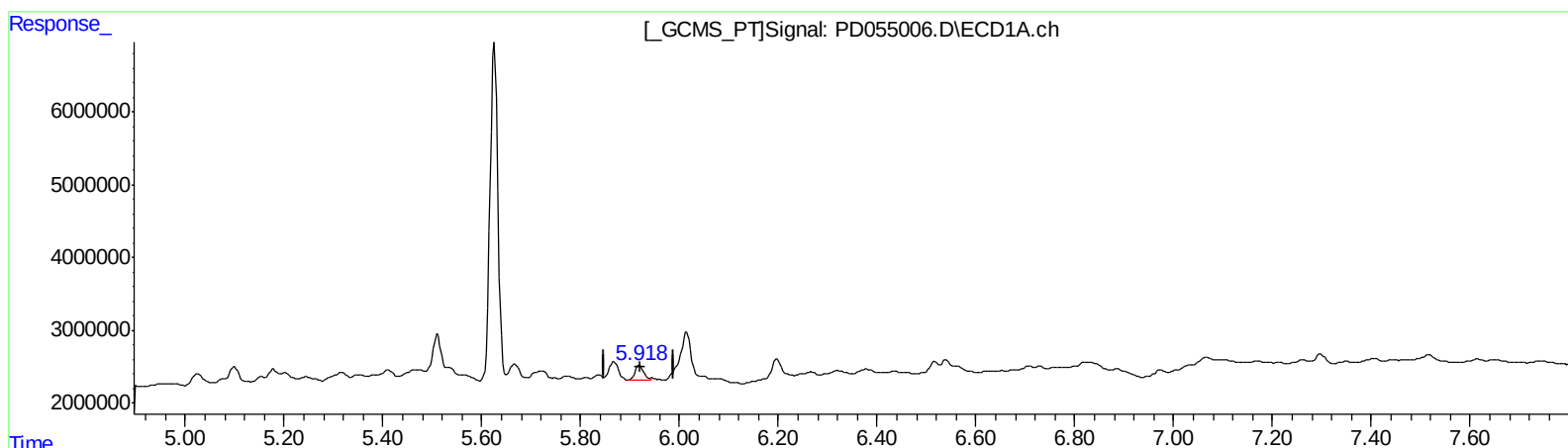
Instrument :
ECD_D
ClientSampleId :
BFDMS

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



(16) 4,4'-DDD (A)
5.920min 3.483 ng/ml
response 2526178

(16) 4,4'-DDD #2 (A)
6.769min 5.188 ng/ml m
response 5630649

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
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 Operator : SG\AJ
 Sample : K4983-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFD8

Manual Integrations
 APPROVED

Ankita
 9/30/2019 9:08:16 AM

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.963	15867805	15162207	20.857m	14.775 #
27) SA Decachlor...	7.971	8.998	12101252	16753306	14.362m	14.380m
Target Compounds						
3) MA gamma-BHC...	4.000	4.632	1280255	1410718	1.194m	1.007m
16) A 4,4'-DDD	5.920	6.769	2526178	5630649	3.483	5.188m#

AJ.
 20/05/29

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