

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 13:32
Operator : SG\AJ
Sample : K4932-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

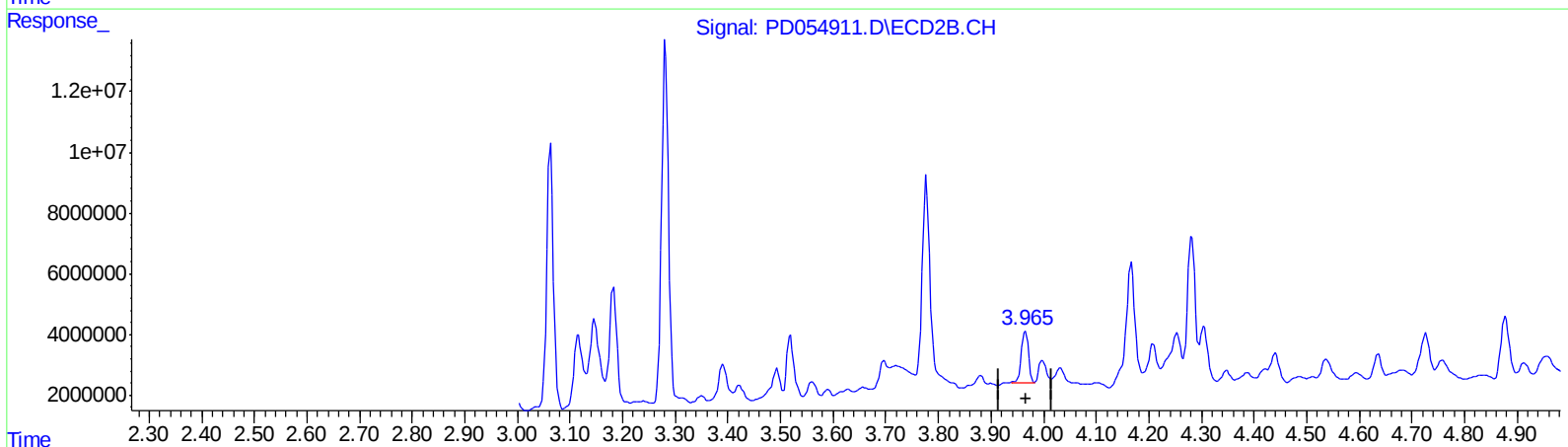
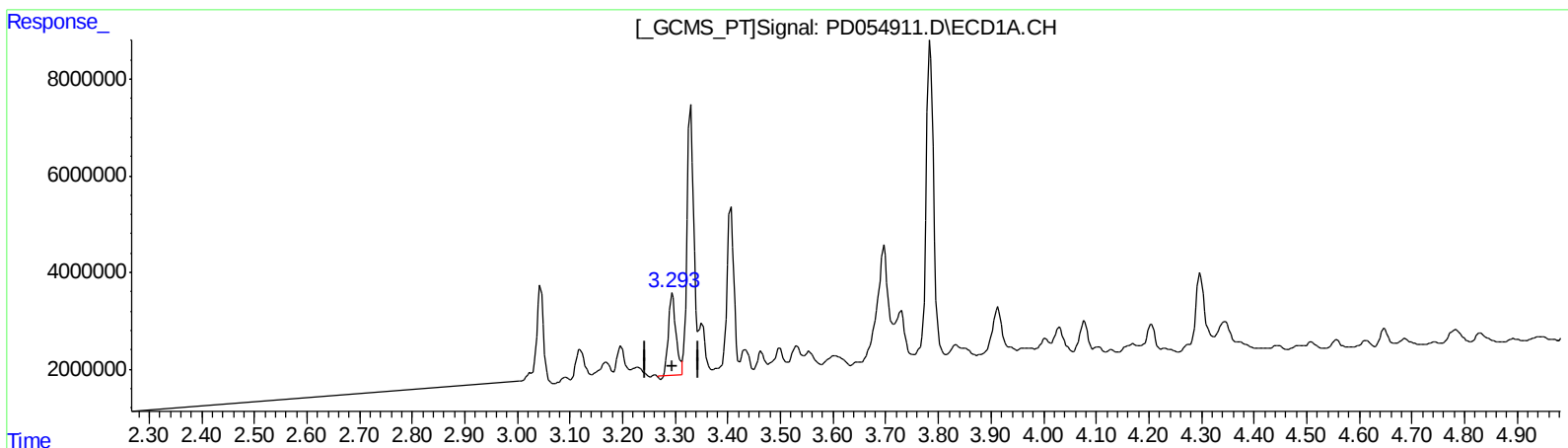
Instrument :
ECD_D
ClientSampleId :
BFDM5

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:03:27 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 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

(1) Tetrachloro-m-xylene (SA)

3.295min 21.493 ng/ml

response 16351383

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

3.966min 15.402 ng/ml

response 15805077

(+) = Expected Retention Time

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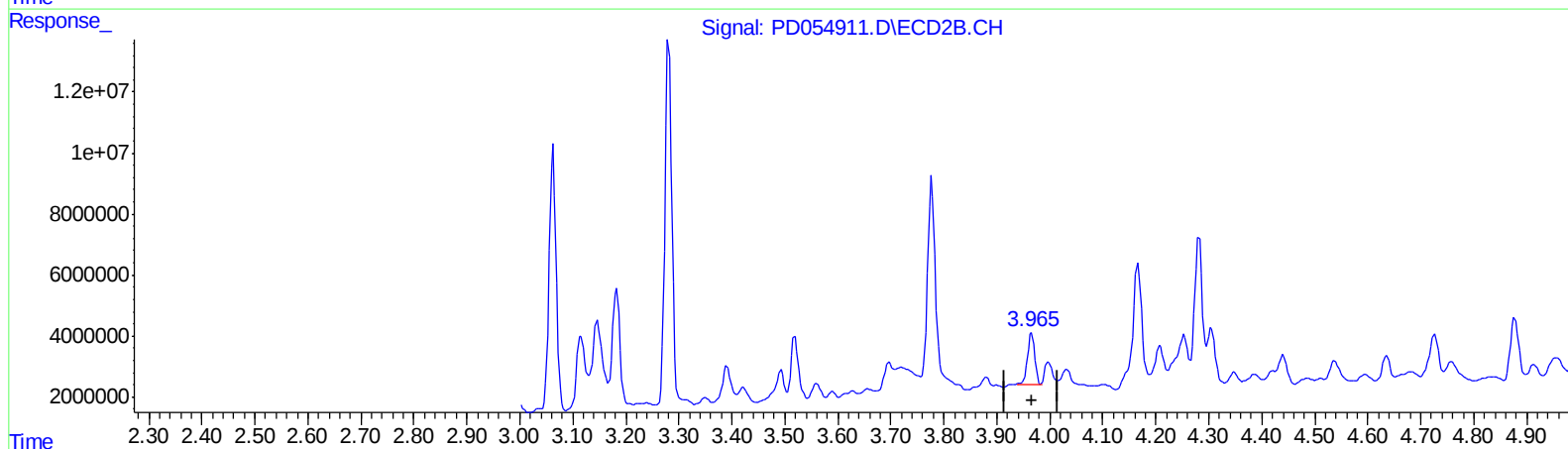
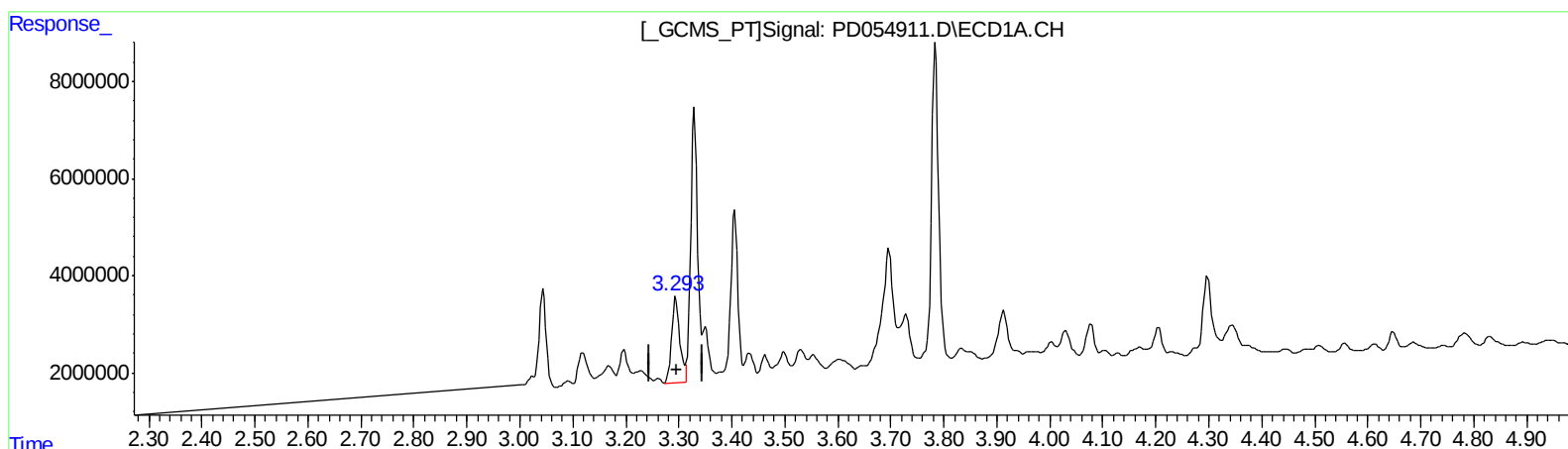
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.293min 25.791 ng/ml m

response 19621438

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

3.966min 15.402 ng/ml

response 15805077

(+) = Expected Retention Time

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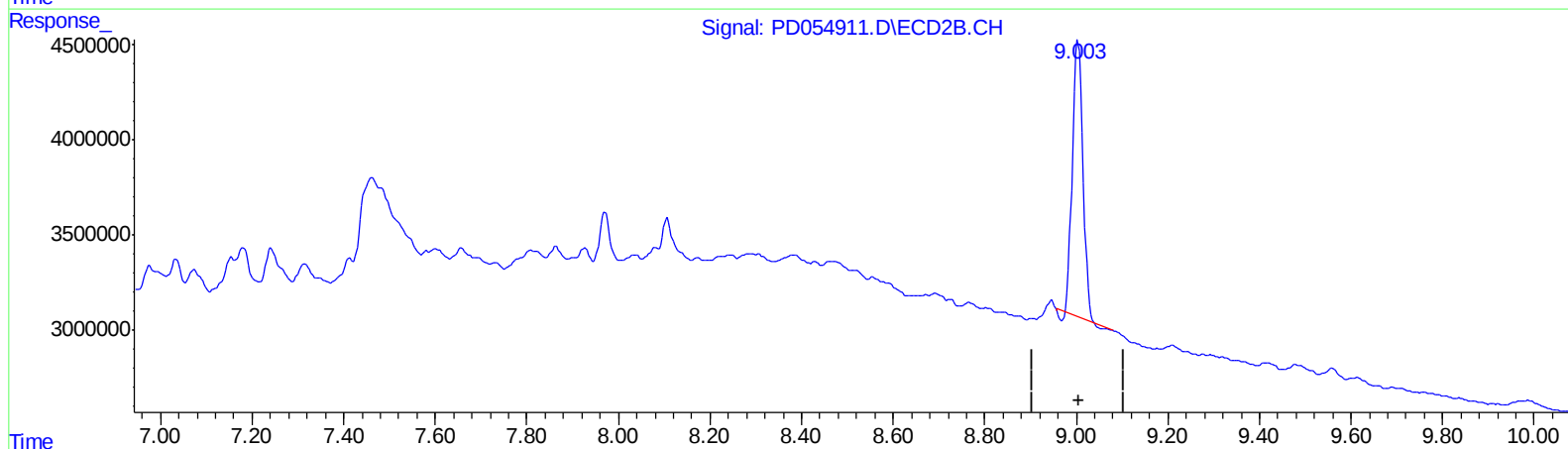
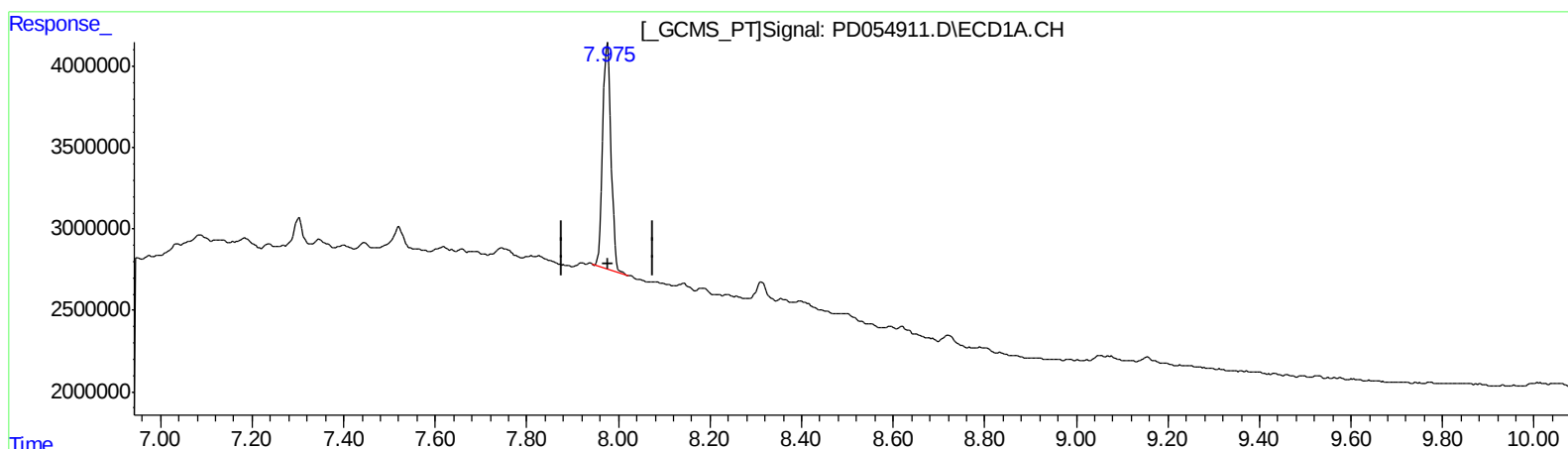
Instrument :
ECD_D
ClientSampleId :
BFDM5

Manual Integrations
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QEdit

(27) Decachlorobiphenyl (SA)

7.976min 20.904 ng/ml

response 17613060

(27) Decachlorobiphenyl #2 (SA)

9.004min 19.487 ng/ml

response 22703871

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Misc :
ALS Vial : 19 Sample Multiplier: 1

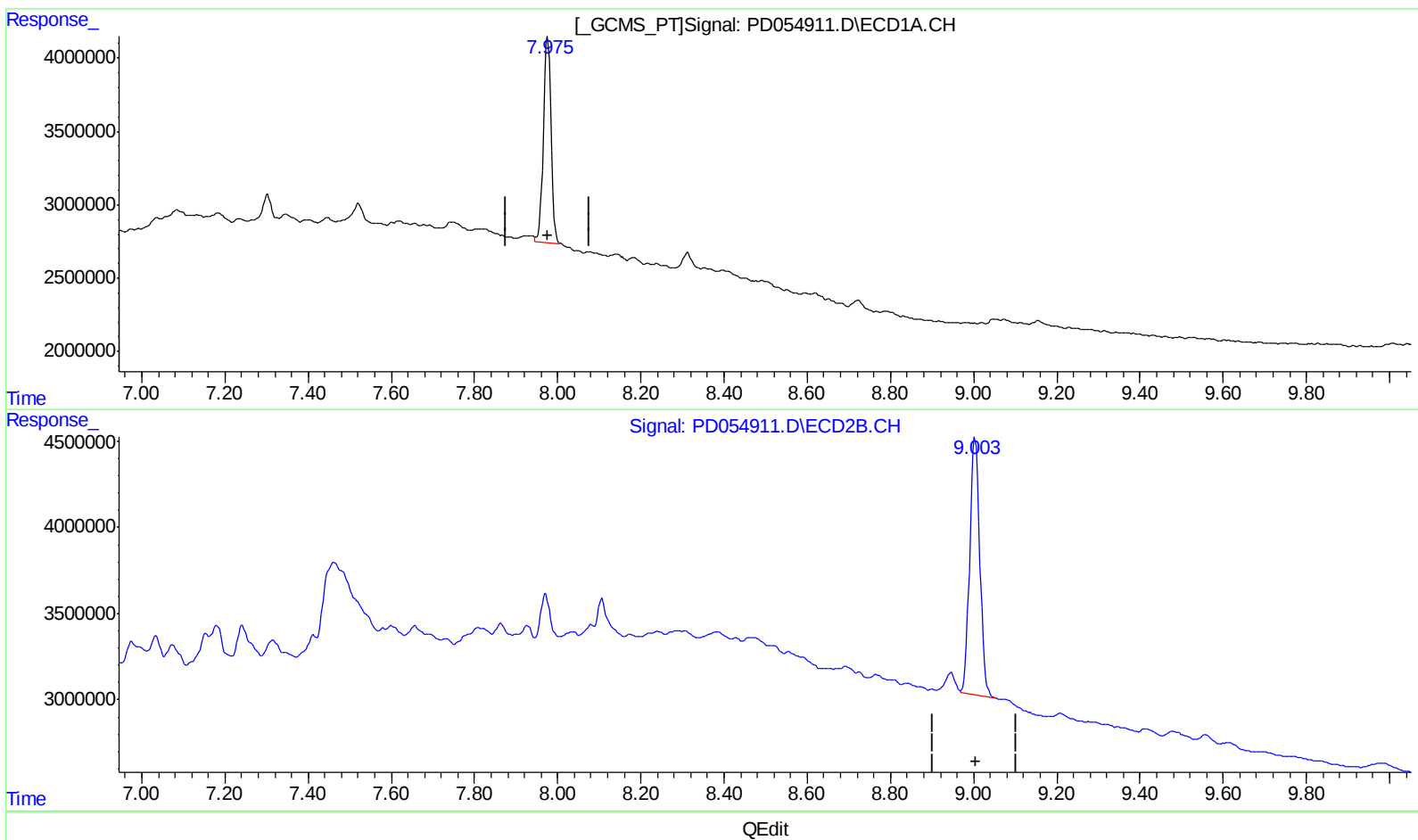
Instrument :
ECD_D
ClientSampleId :
BFD5

Manual Integrations
APPROVED

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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



(27) Decachlorobiphenyl (SA)

7.975min 21.466 ng/ml m

response 18086878

(27) Decachlorobiphenyl #2 (SA)

9.003min 21.669 ng/ml m

response 25245290

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Misc :
ALS Vial : 19 Sample Multiplier: 1

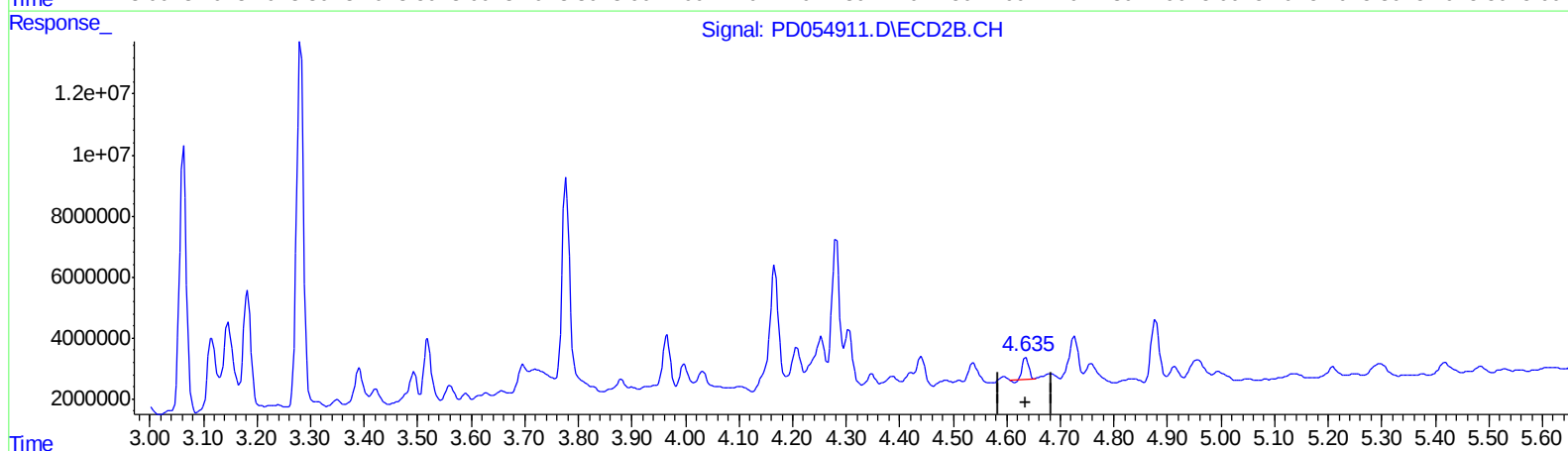
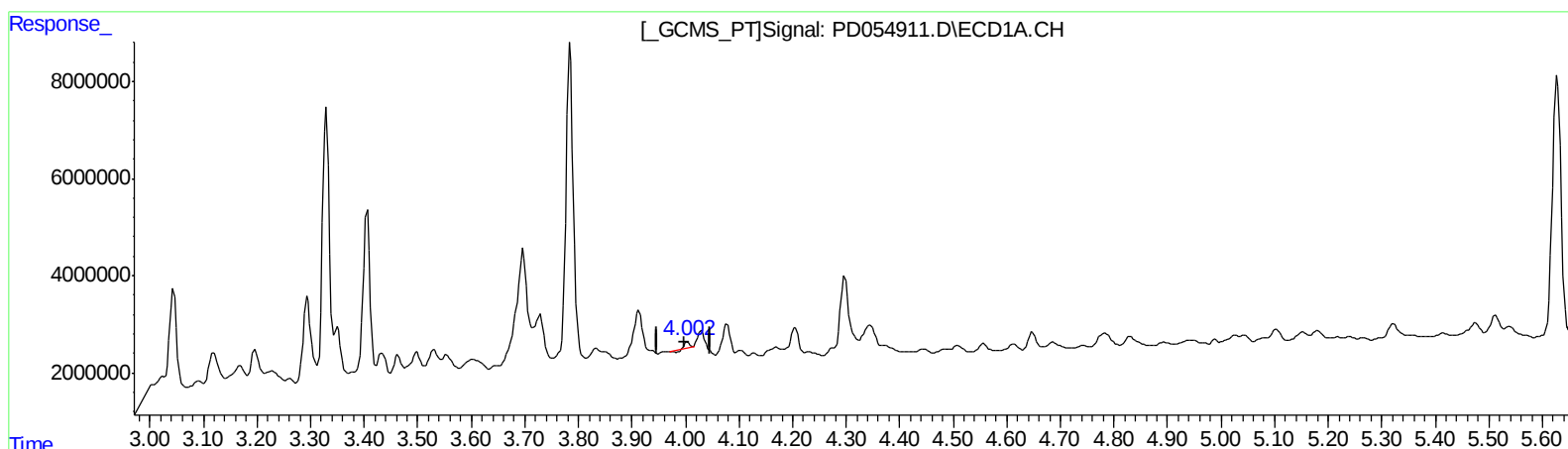
Instrument :
ECD_D
ClientSampleId :
BFD5

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

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

4.004min 0.629 ng/ml

response 674215

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

4.636min 3.965 ng/ml

response 5552587

(+) = Expected Retention Time

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Acq On : 24 Sep 2019 13:32
Operator : SG\AJ
Sample : K4932-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

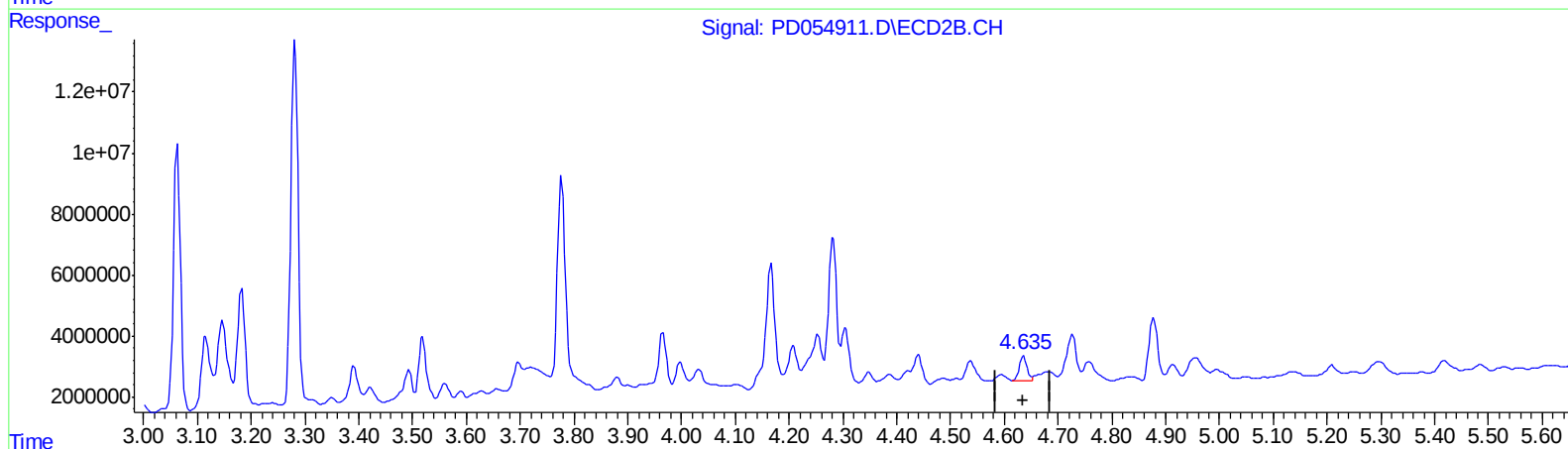
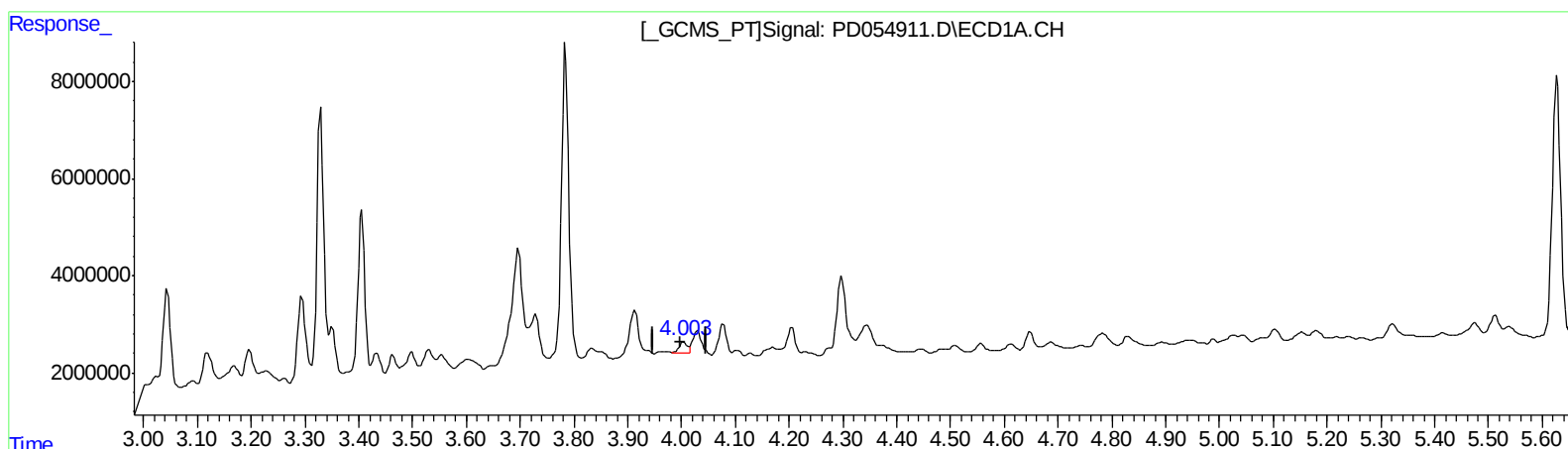
Instrument :
ECD_D
ClientSampleId :
BFD5

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

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

4.003min 2.054 ng/ml m

response 2202067

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

4.635min 5.960 ng/ml m

response 8344768

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Misc :
ALS Vial : 19 Sample Multiplier: 1

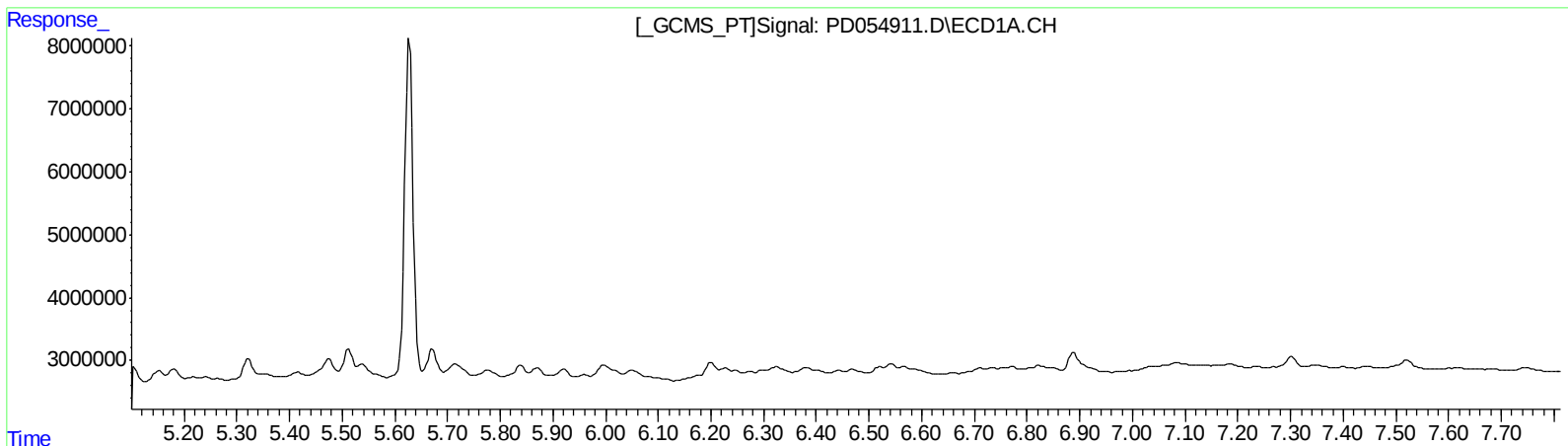
Instrument :
ECD_D
ClientSampleId :
BFD5

Manual Integrations
APPROVED

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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)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.773min 2.460 ng/ml
response 2670509

(+) = Expected Retention Time

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Operator : SG\AJ
Sample : K4932-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

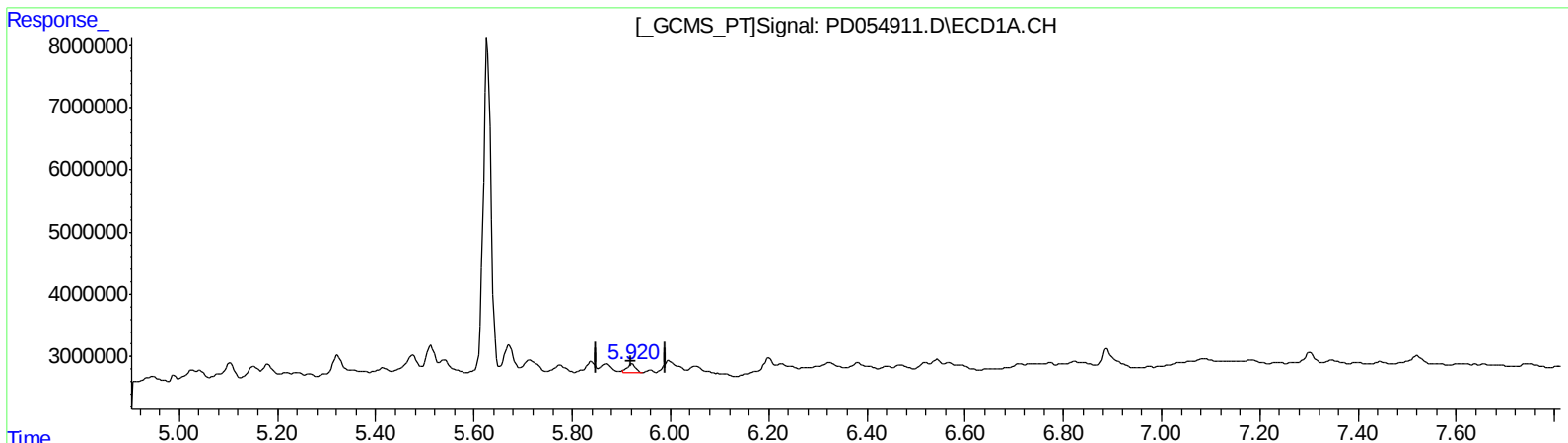
Instrument :
ECD_D
ClientSampleId :
BFD5

Manual Integrations
APPROVED

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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 2.327 ng/ml m

response 1688075

(16) 4,4'-DDD #2 (A)

6.772min 4.962 ng/ml m

response 5385450

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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 Acq On : 24 Sep 2019 13:32
 Operator : SG\AJ
 Sample : K4932-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDMS

Manual Integrations
 APPROVED

Ankita
 9/25/2019 3:45:11 PM

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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

System Monitoring Compounds						
1) SA Tetrachlo...	3.293	3.966	19621438	15805077	25.791m)	15.402 #
27) SA Decachlor...	7.975	9.003	18086878	25245290	21.466m)	21.669m)
Target Compounds						
3) MA gamma-BHC...	4.003	4.635	2202067	8344768	2.054m)	5.960m#
16) A 4,4'-DDD	5.920	6.772	1688075	5385450	2.327m)	4.962m#

AS09/28/19

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