

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054915.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 14:28
Operator : SG\AJ
Sample : K4932-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

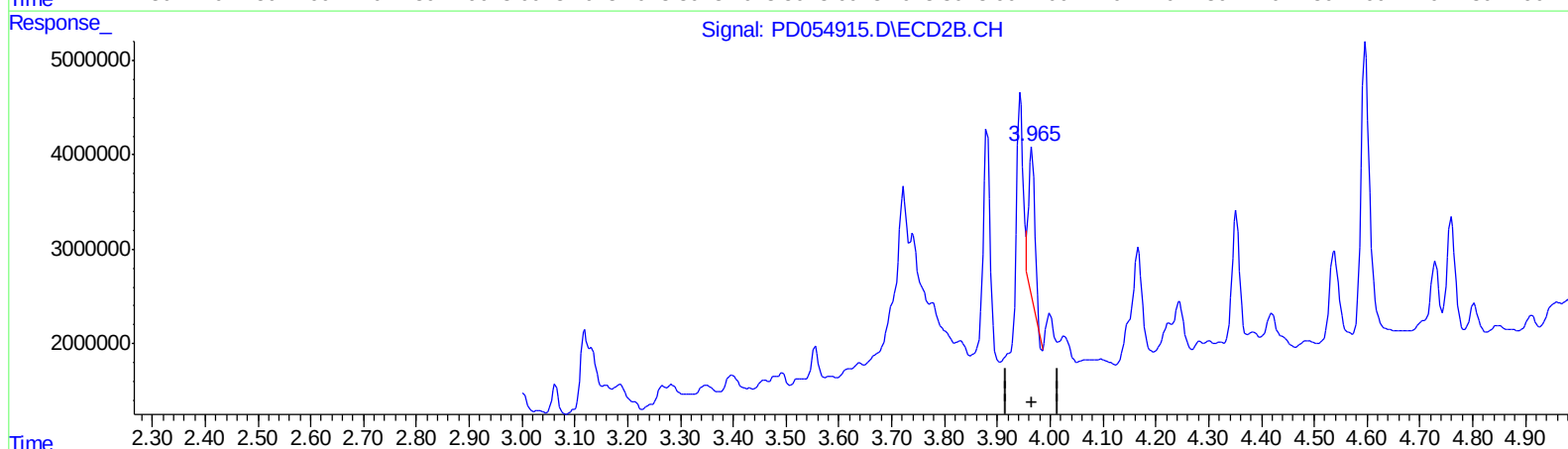
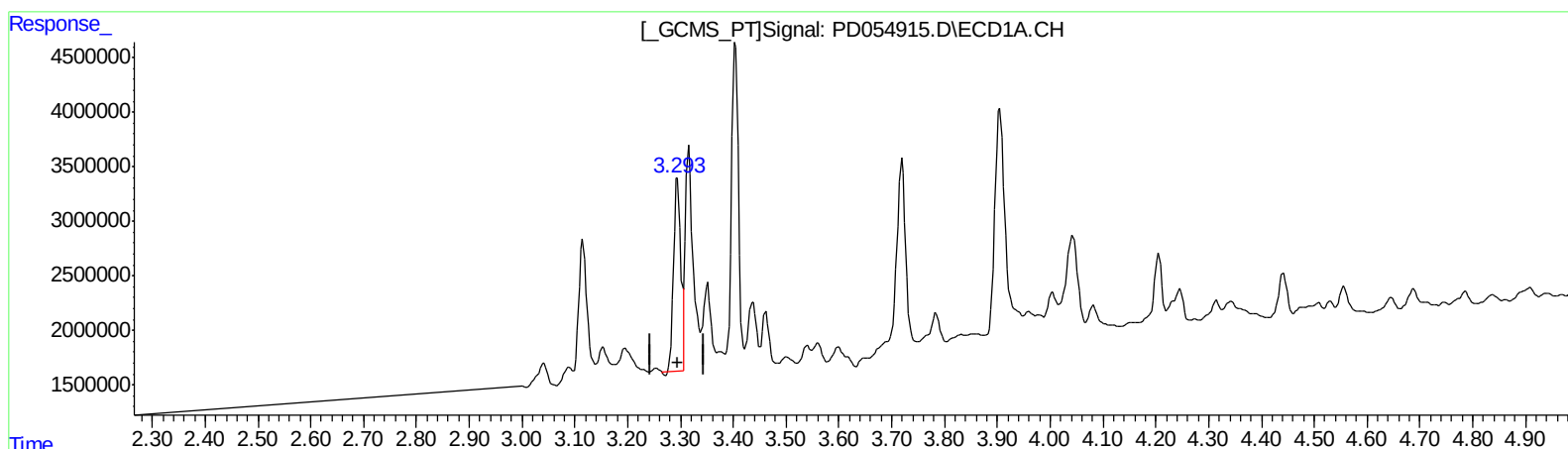
Instrument :
ECD_D
ClientSampled :
BFDE9

Manual Integrations
APPROVED

Ankita
9/25/2019 3:45:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:04:42 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 20.783 ng/ml

response 15810803

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

3.966min 12.731 ng/ml

response 13064621

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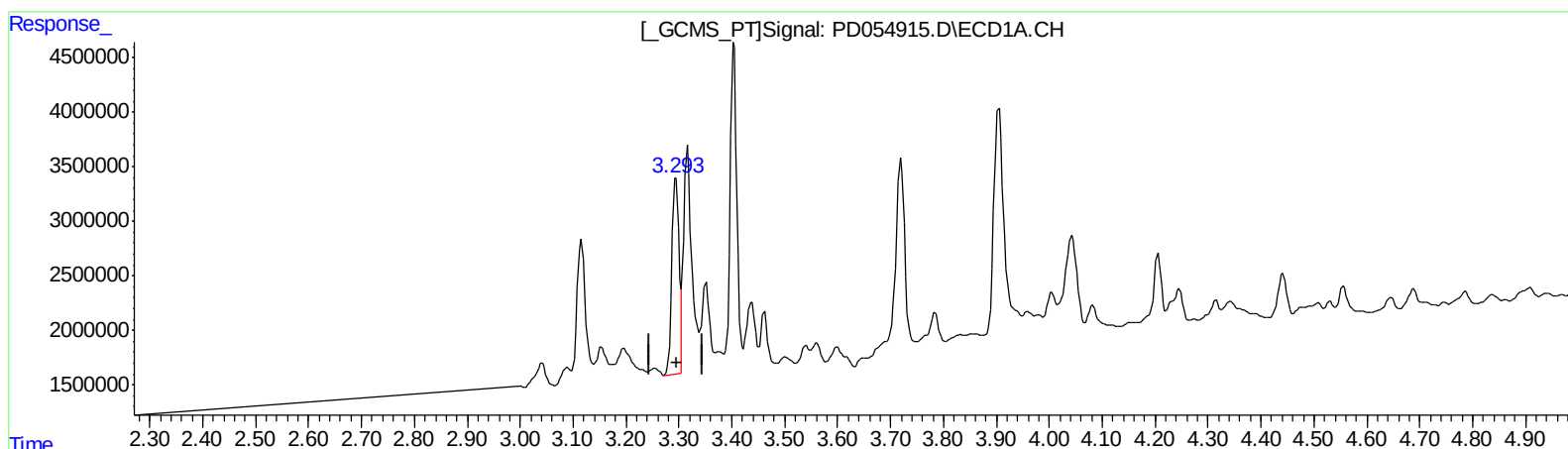
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(1) Tetrachloro-m-xylene (SA)

3.293min 20.311 ng/ml m

response 15452031

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

3.964min 21.235 ng/ml m

response 21791814

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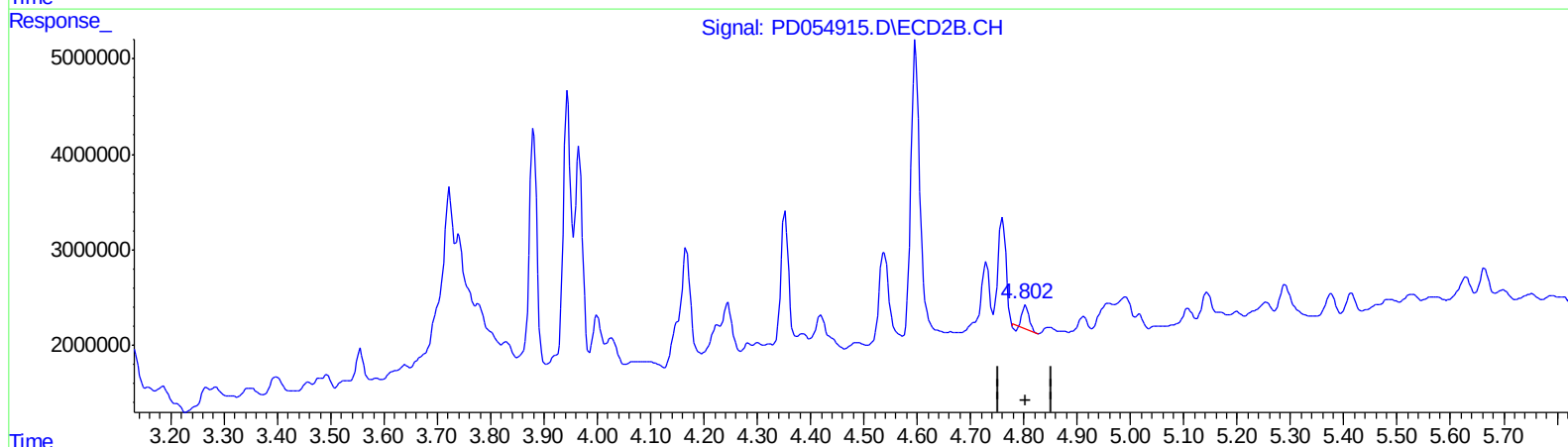
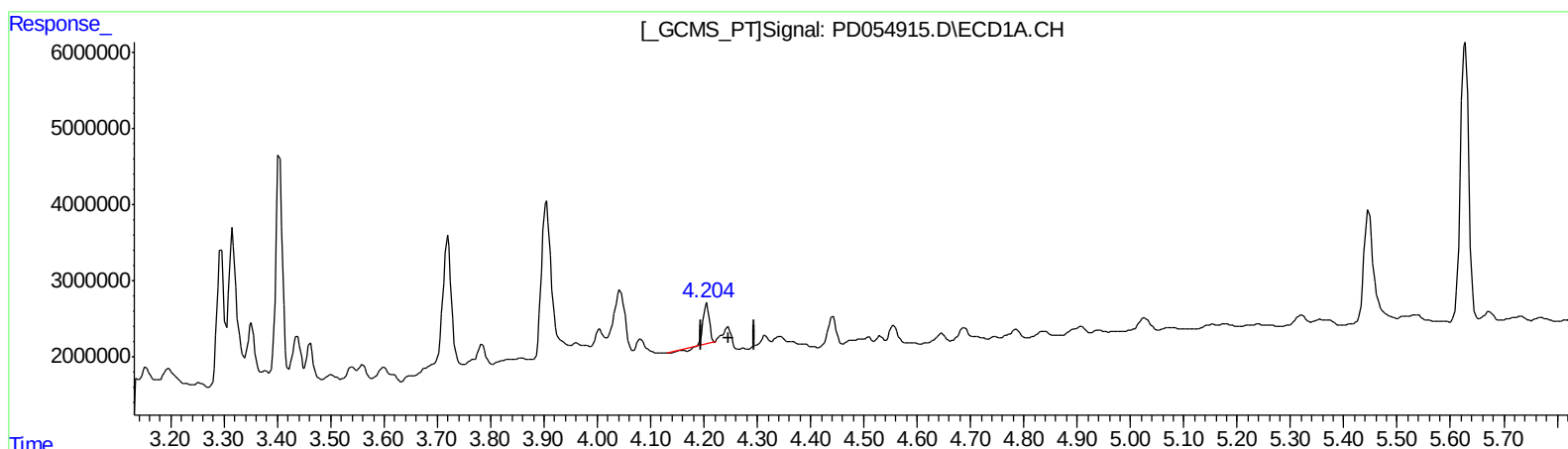
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QEdit

(6) beta-BHC (B)

4.206min 9.054 ng/ml

response 4236056

(6) beta-BHC #2 (B)

4.803min 2.888 ng/ml

response 1925451

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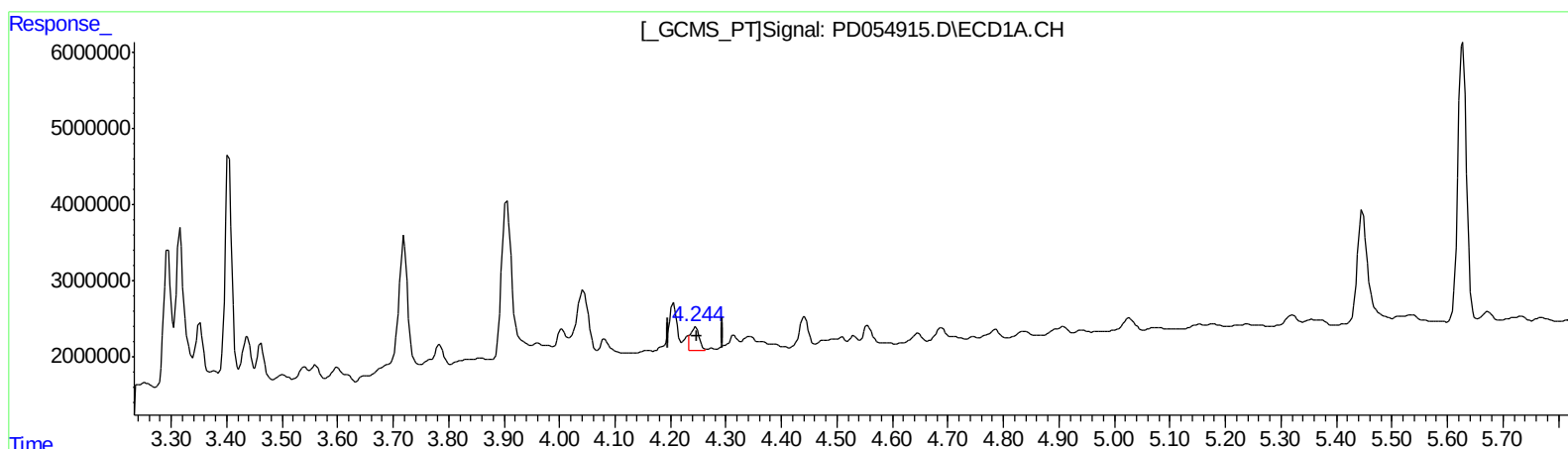
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(6) beta-BHC (B)

4.244min 6.921 ng/ml m

response 3237806

(6) beta-BHC #2 (B)

4.802min 4.657 ng/ml m

response 3105081

QEdit

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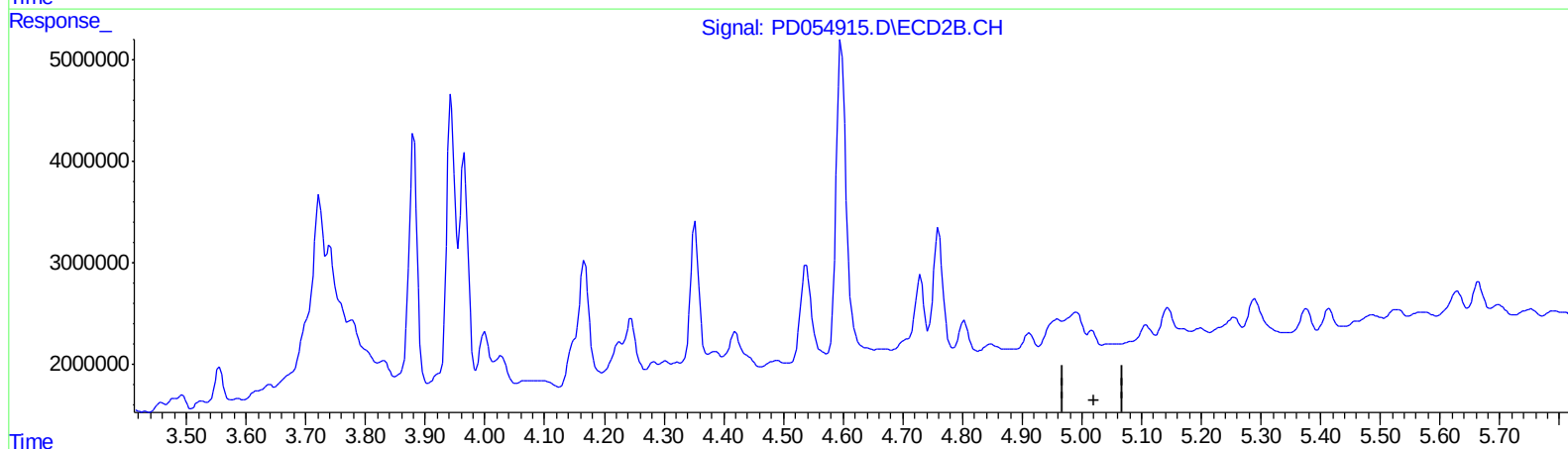
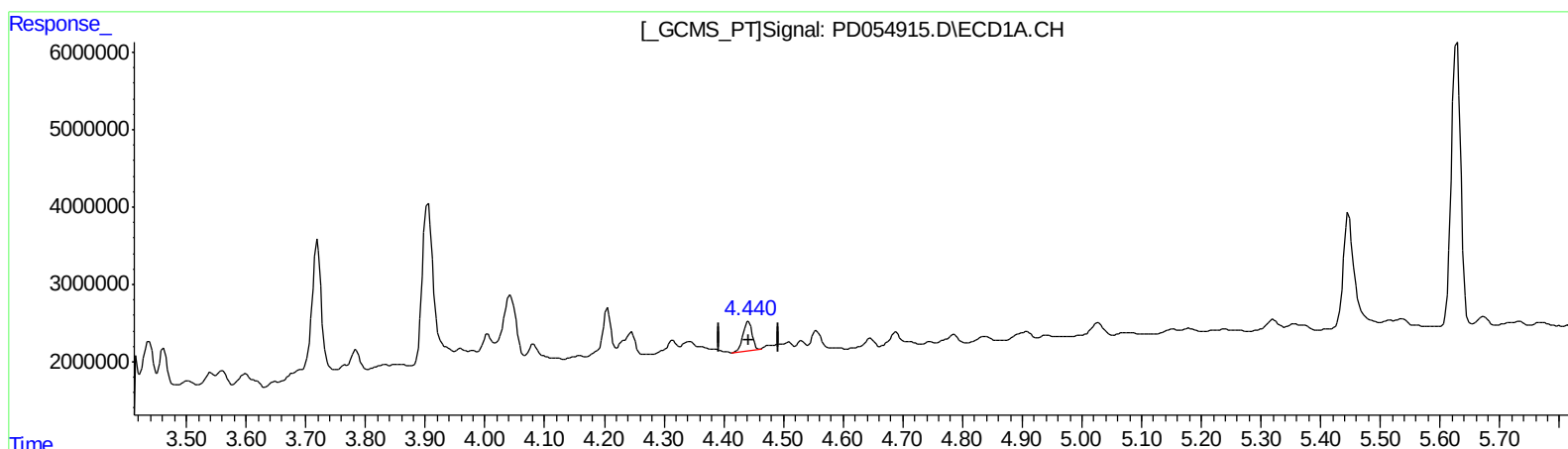
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QEdit

(7) delta-BHC (B)

4.442min 3.773 ng/ml

response 4038353

(7) delta-BHC #2 (B)

0.000min 0.000 ng/ml

response 0

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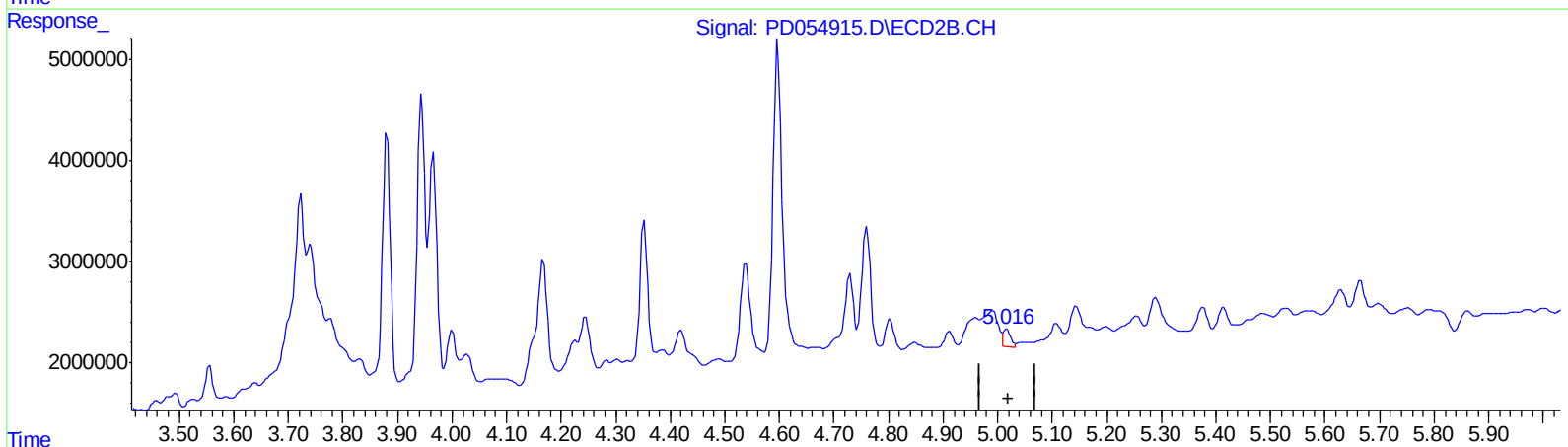
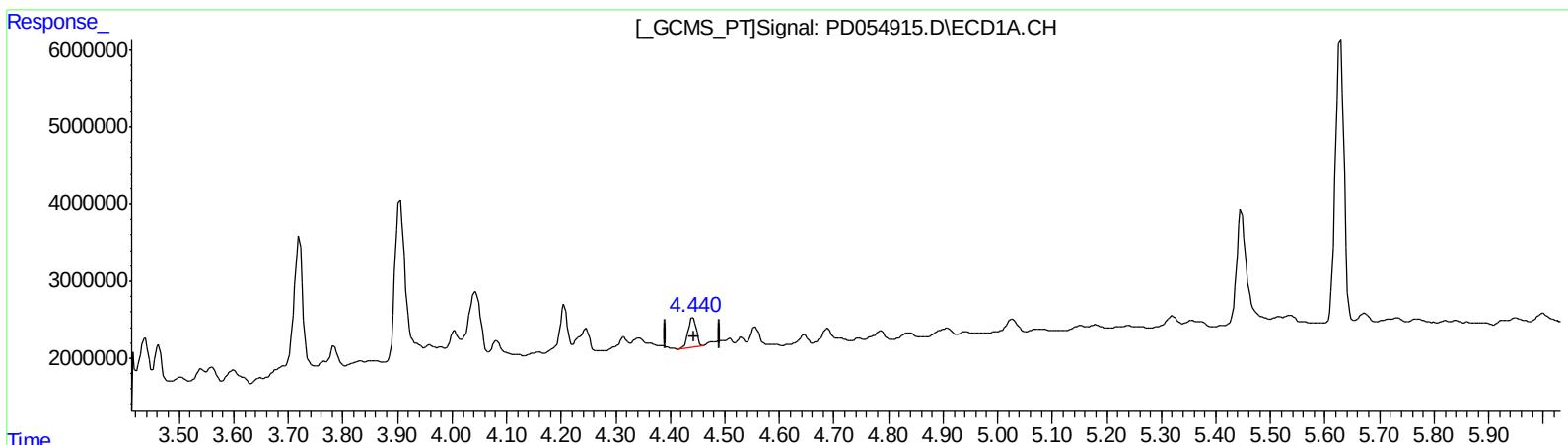
Instrument :
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Manual Integrations
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QEdit

(7) delta-BHC (B)

4.442min 3.773 ng/ml

response 4038353

(7) delta-BHC #2 (B)

5.016min 1.175 ng/ml m

response 1705356

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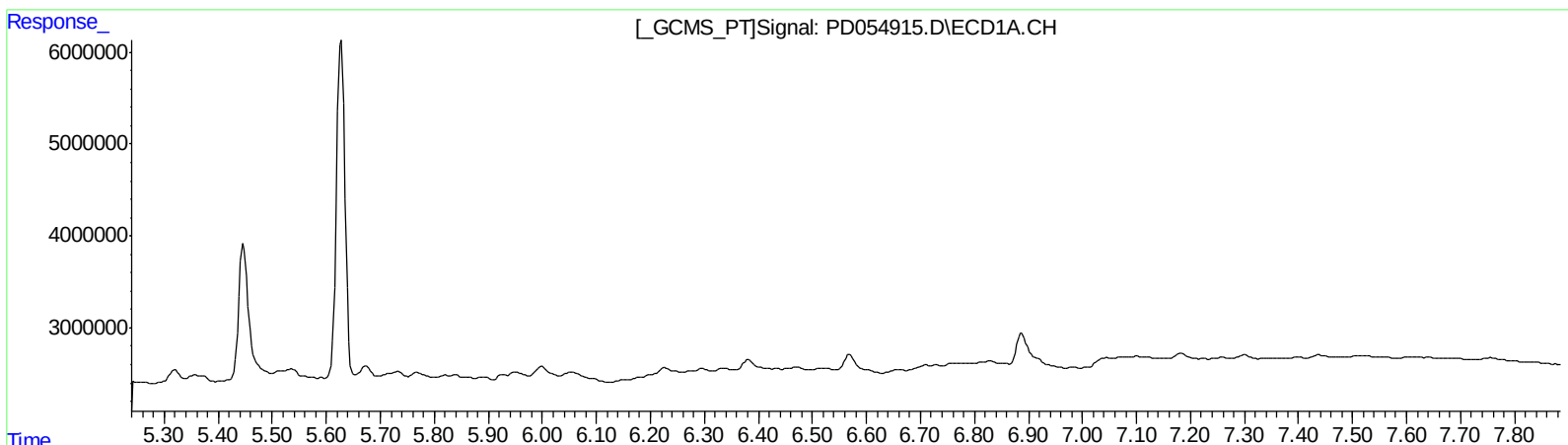
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(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.853min 1.910 ng/ml
response 2428321

(+) = Expected Retention Time

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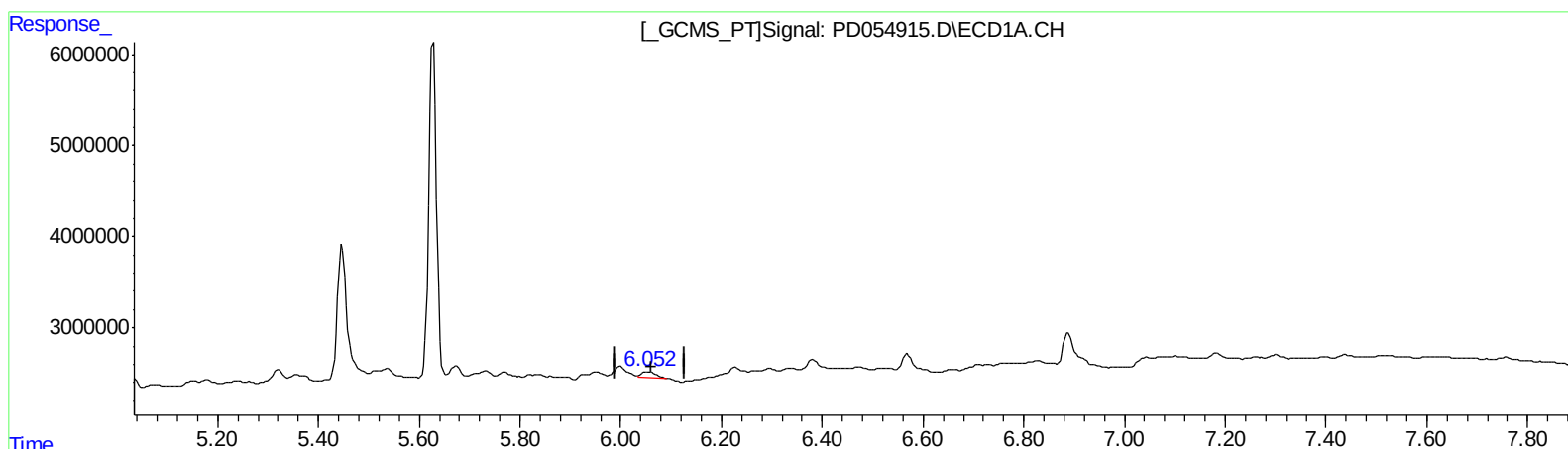
Instrument :
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(15) Endosulfan II (B)
6.052min 1.420 ng/ml m
response 1237063

(15) Endosulfan II #2 (B)
6.853min 1.910 ng/ml
response 2428321

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.293	3.964	15452031	21791814	20.311m	21.235m
27) SA Decachlor...	7.975	9.004	27468435	37268965	32.600	31.989
Target Compounds						
2) A alpha-BHC	3.720	4.352	18128789	14132803	16.328	9.803 #
6) B beta-BHC	4.244	4.802	3237806	3105081	6.921m	4.657m#
7) B delta-BHC	4.442	5.016	4038353	1705356	3.773	1.175m#
15) B Endosulfa...	6.052	6.853	1237063	2428321	1.420m	1.910 #

AS09/28/19

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