

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:54
Operator : SG\AJ
Sample : K5772-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

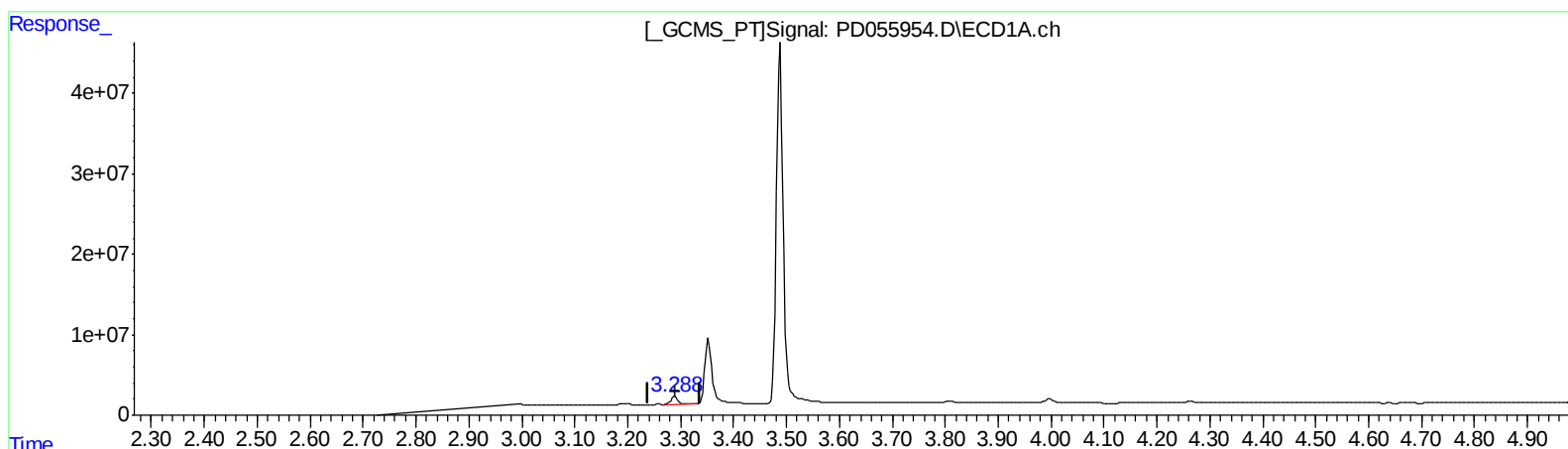
Instrument :
ECD_D
ClientSampleId :
C0AP9

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 07:12:41 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



(1) Tetrachloro-m-xylene (SA)

3.290min 12.000 ng/ml

response 9033612

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

3.962min 6.007 ng/ml

response 6295364

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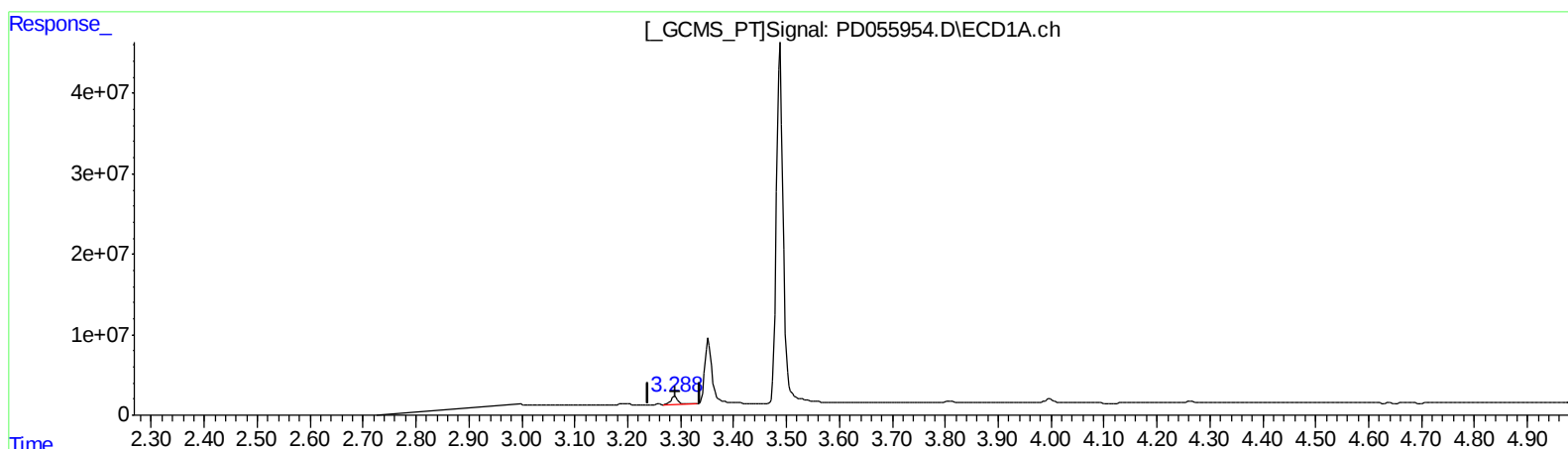
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(1) Tetrachloro-m-xylene (SA)

3.290min 12.000 ng/ml

response 9033612

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

3.961min 16.842 ng/ml m

response 17649084

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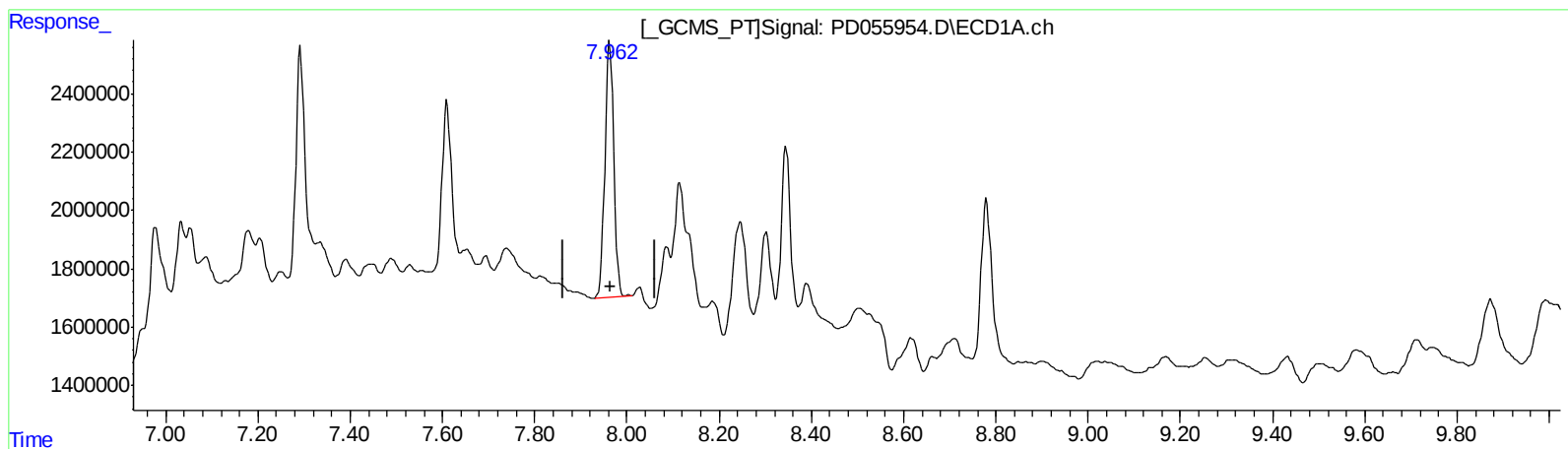
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(27) Decachlorobiphenyl (SA)

7.963min 14.413 ng/ml

response 11748344

(27) Decachlorobiphenyl #2 (SA)

8.997min 9.731 ng/ml

response 11050135

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ALS Vial : 43 Sample Multiplier: 1

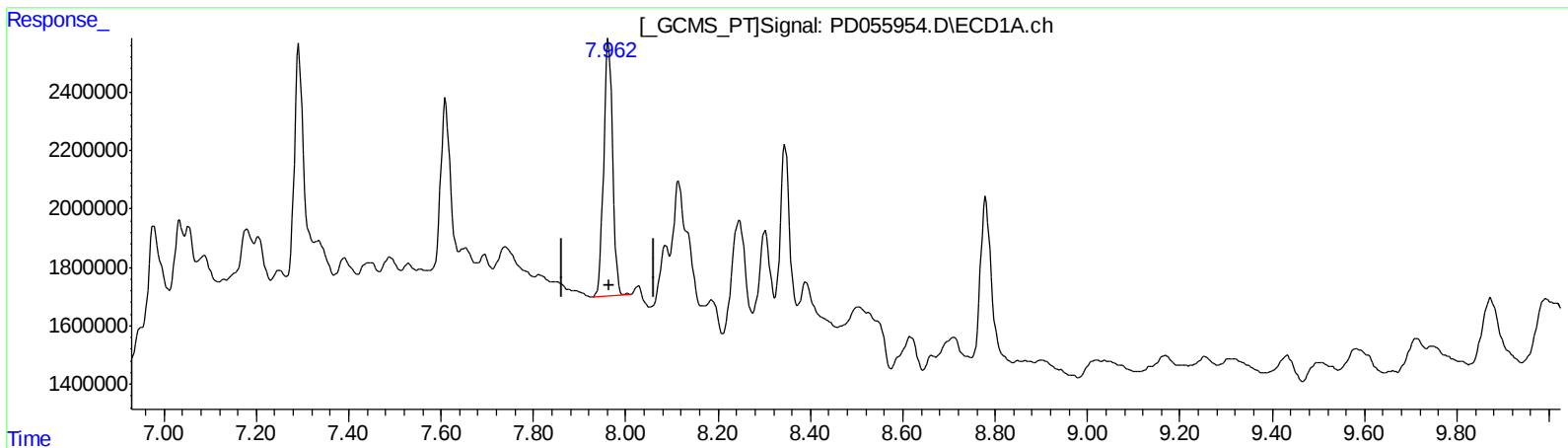
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(27) Decachlorobiphenyl (SA)

7.963min 14.413 ng/ml

response 11748344

(27) Decachlorobiphenyl #2 (SA)

8.996min 13.192 ng/ml m

response 14980565

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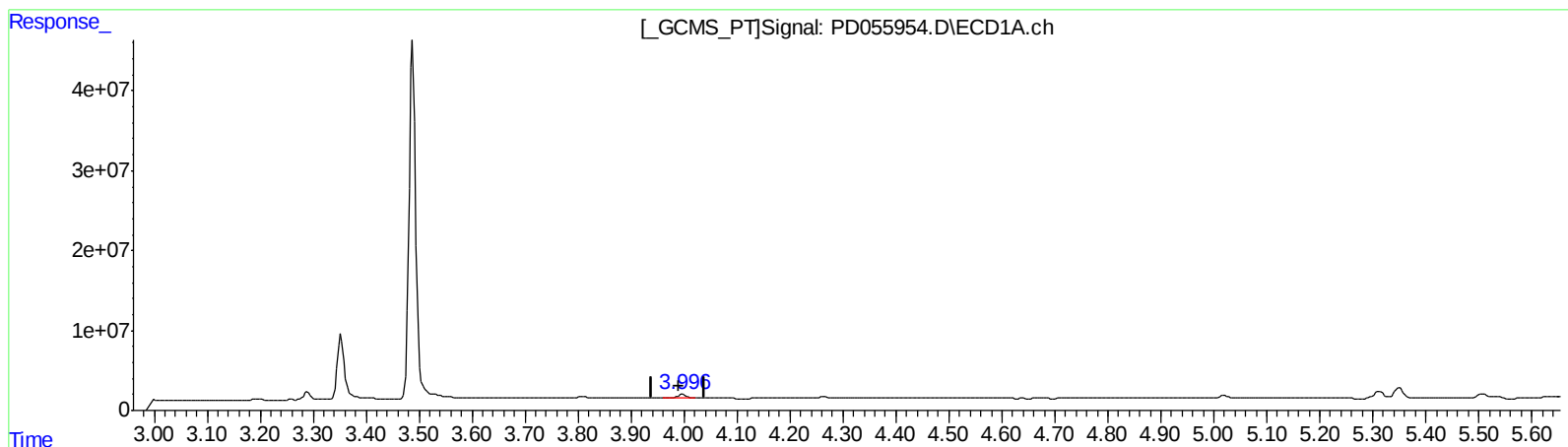
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.998min 4.442 ng/ml

response 4542981

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

4.613min 0.303 ng/ml

response 426313

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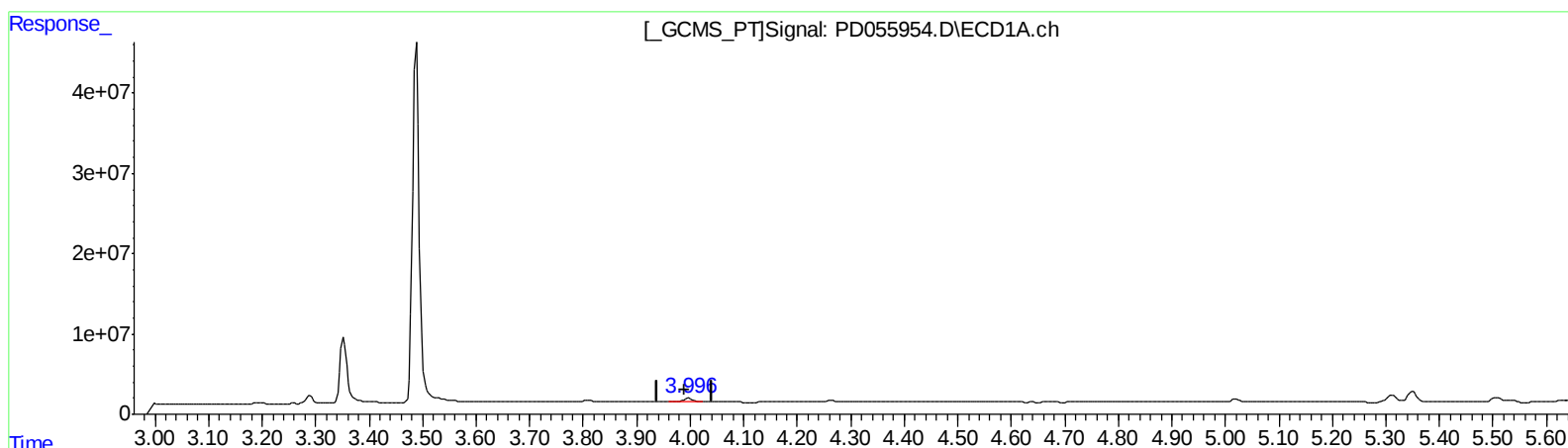
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.998min 4.442 ng/ml

response 4542981

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

4.611min 3.595 ng/ml m

response 5065470

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Misc :
ALS Vial : 43 Sample Multiplier: 1

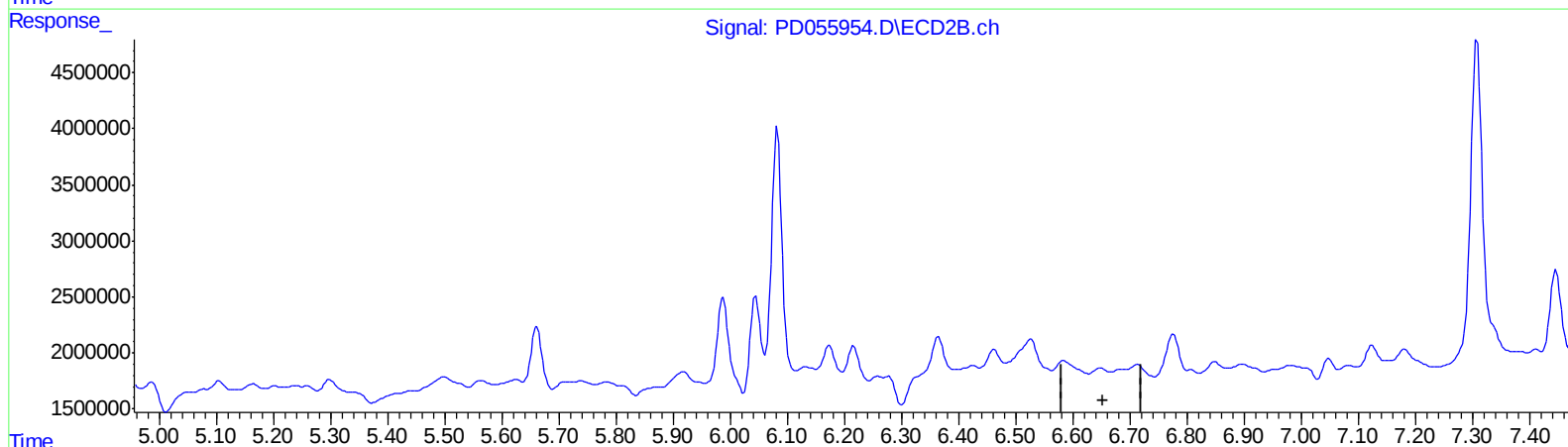
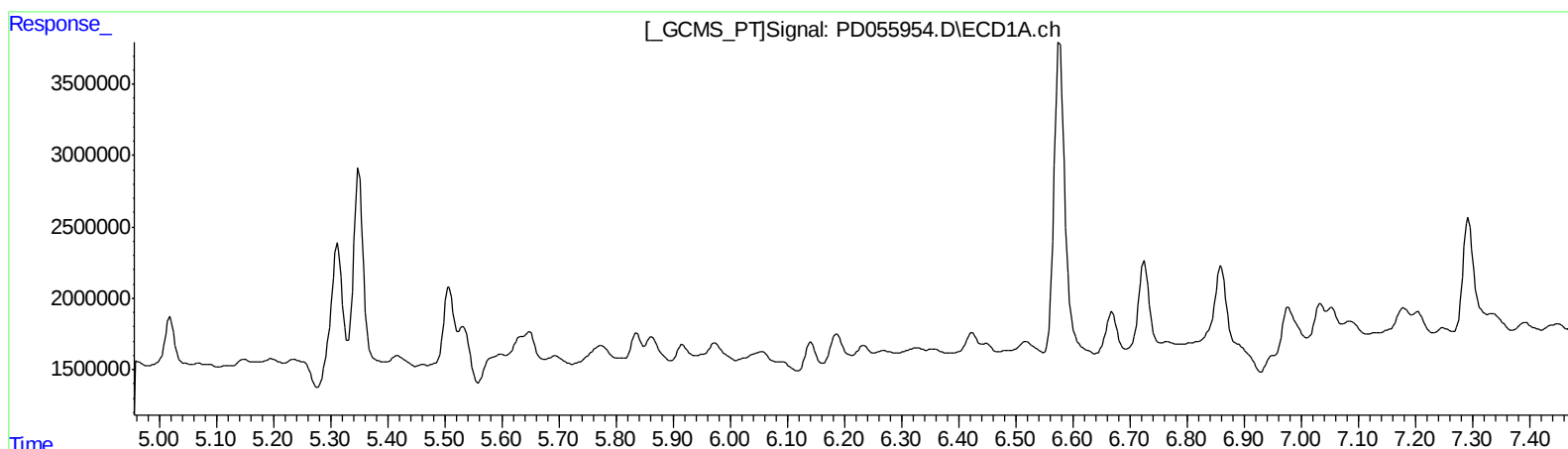
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(14) Endrin #2 (MA)
0.000min 0.000 ng/ml
response 0

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ALS Vial : 43 Sample Multiplier: 1

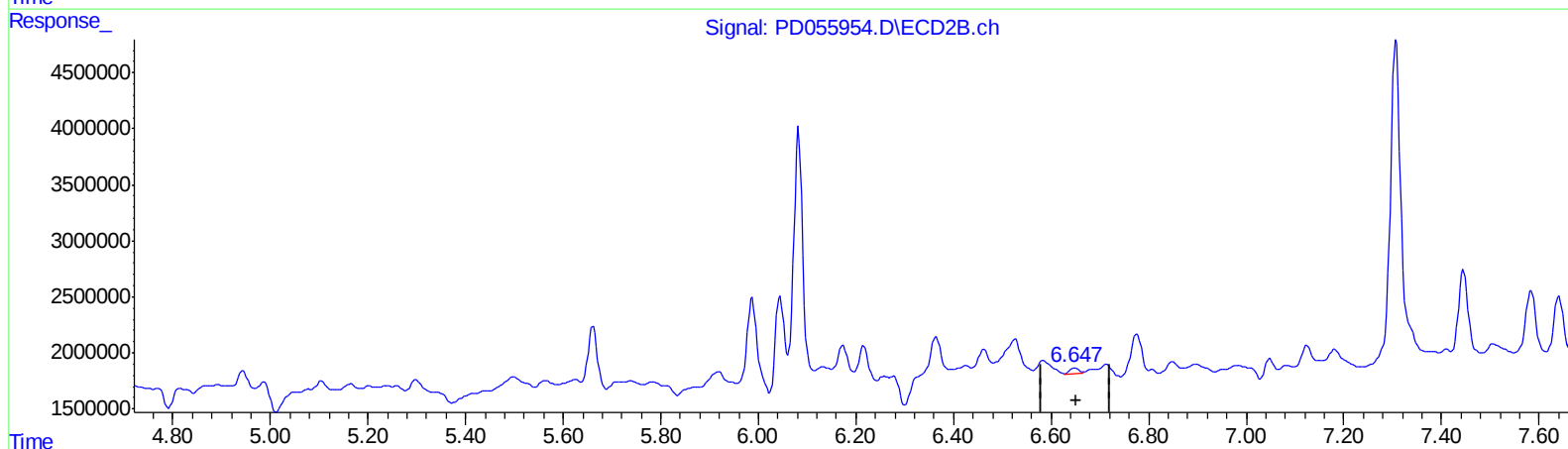
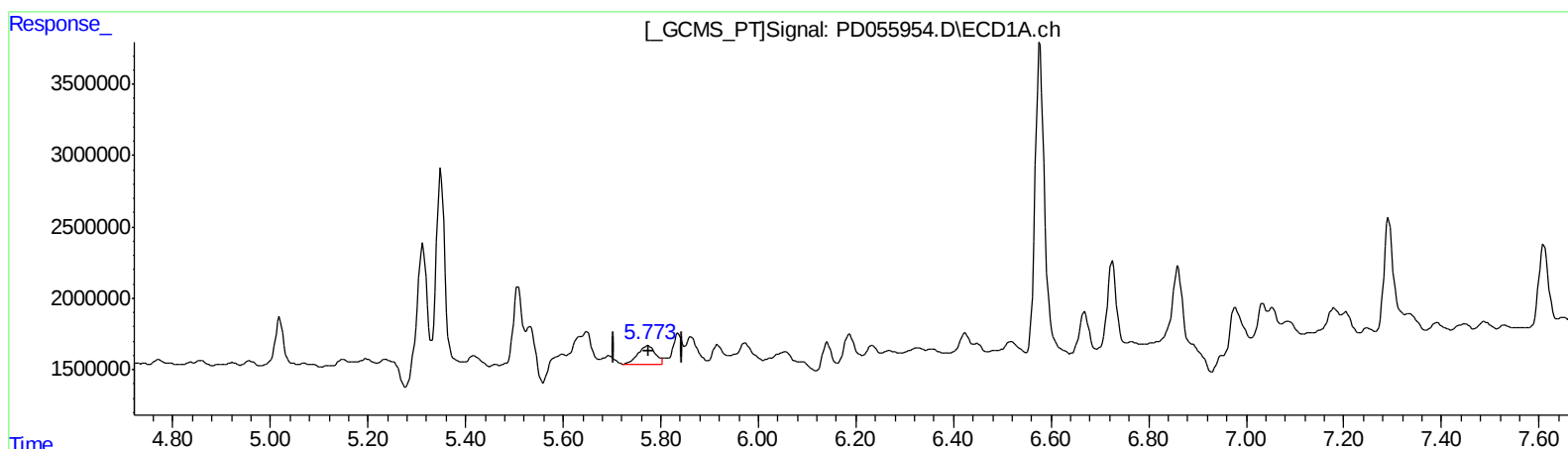
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.773min 3.960 ng/ml m

response 3176682

(14) Endrin #2 (MA)

6.647min 0.582 ng/ml m

response 669521

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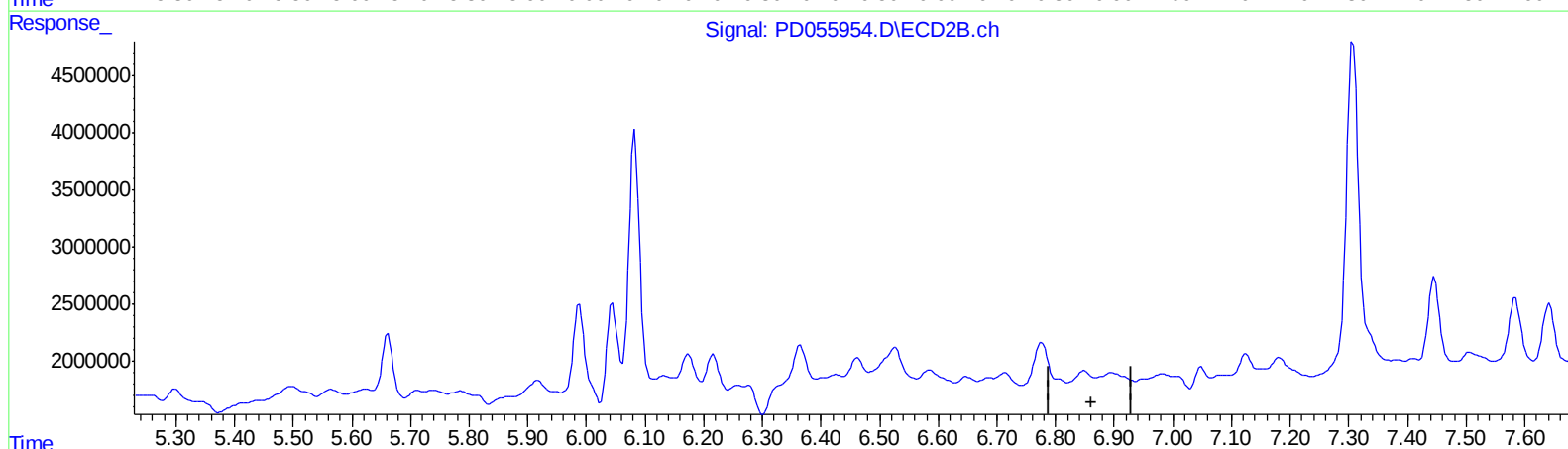
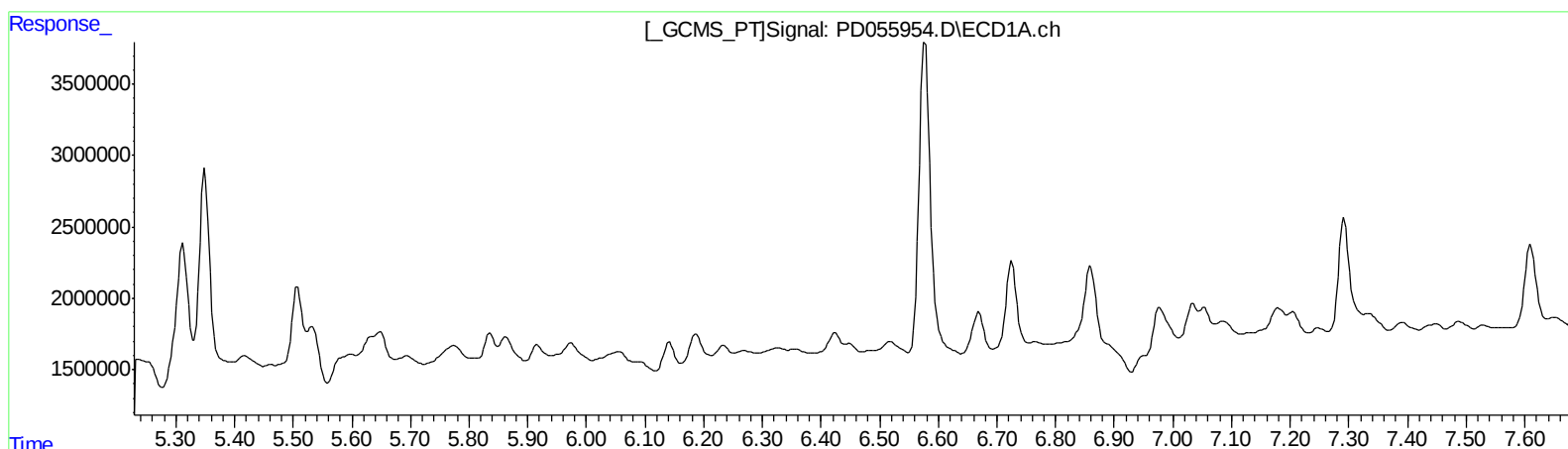
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

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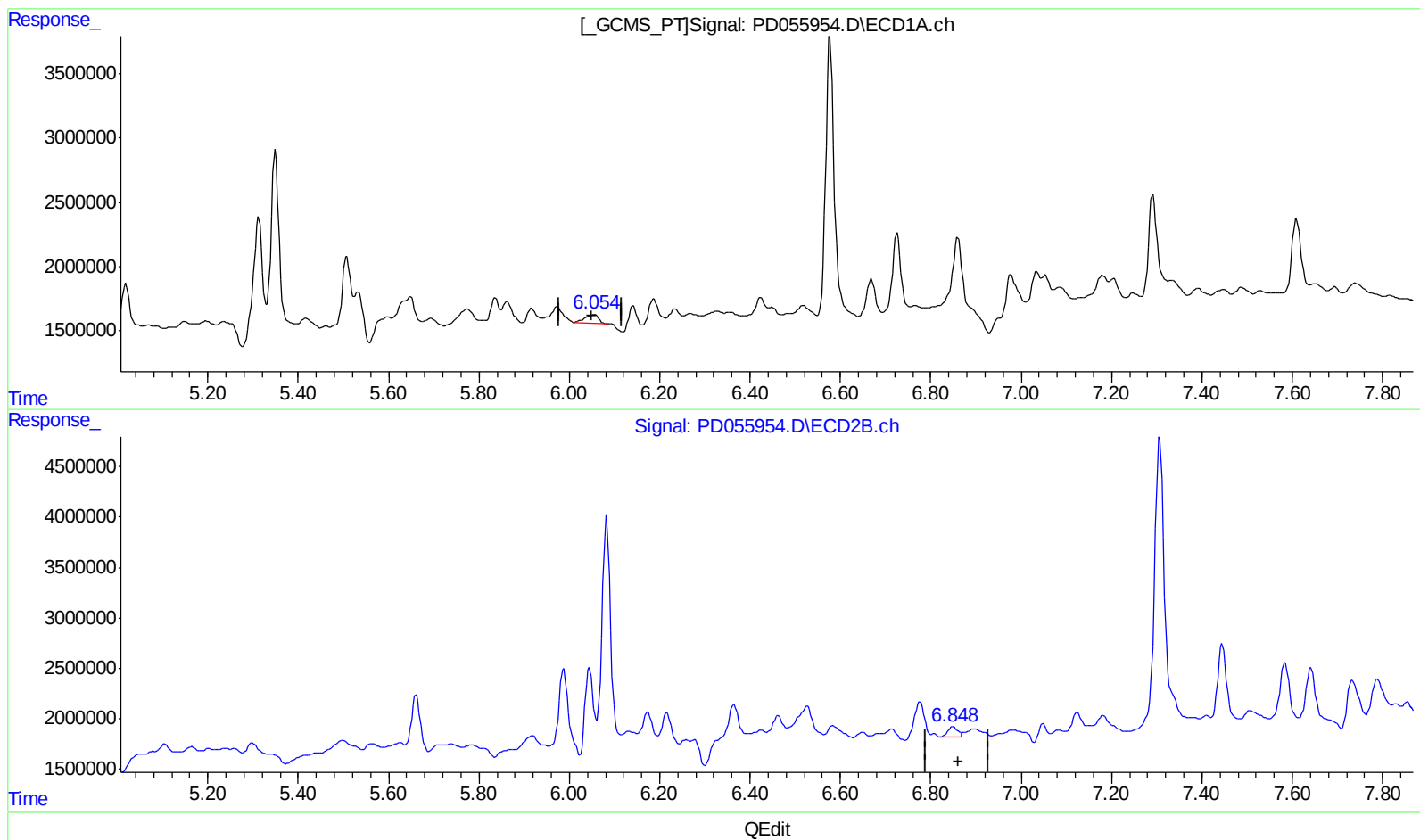
Instrument :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.054min 1.836 ng/ml m
response 1547193

(15) Endosulfan II #2 (B)
6.848min 1.310 ng/ml m
response 1696694

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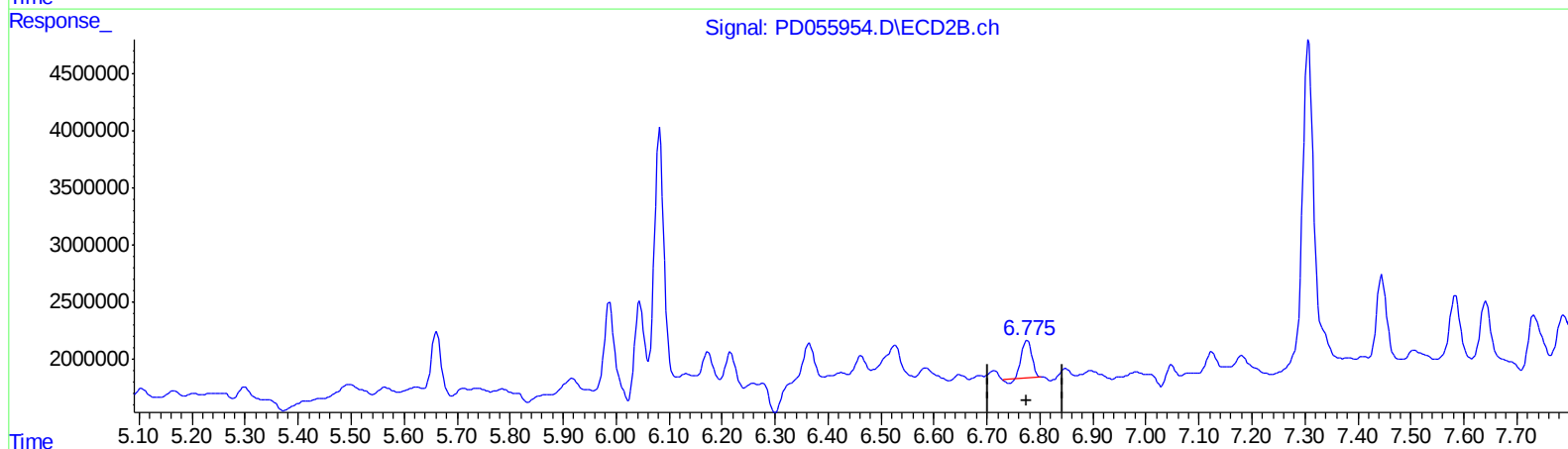
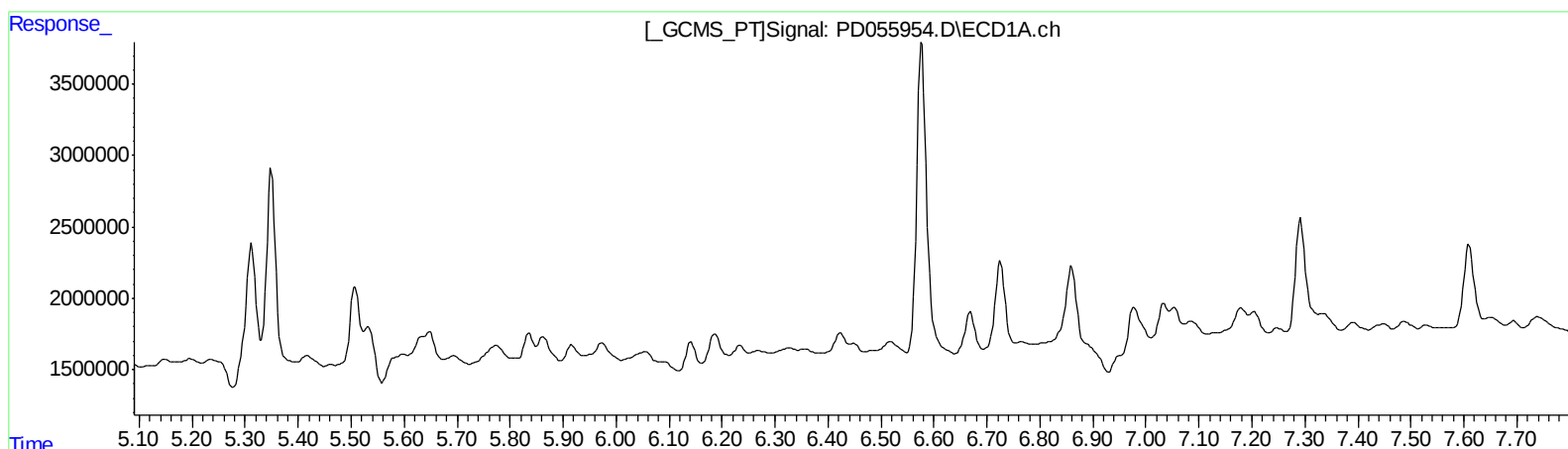
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QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.777min 3.788 ng/ml
response 4230326

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.961	9033612	17649084	12.000	16.842m#
27) SA Decachlor...	7.963	8.996	11748344	14980565	14.413	13.192m
Target Compounds						
3) MA gamma-BHC...	3.998	4.611	4542981	5065470	4.442	3.595m
14) MA Endrin	5.773	6.647	3176682	669521	3.960m	0.582m#
15) B Endosulfa...	6.054	6.848	1547193	1696694	1.836m	1.310m#
16) A 4,4'-DDD	5.915	6.775	1591549	5169701	2.253m	4.630m#

AJ
 11/16/19

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