

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:24
Operator : SG\AJ
Sample : K5262-11RE
Misc :
ALS Vial : 47 Sample Multiplier: 1

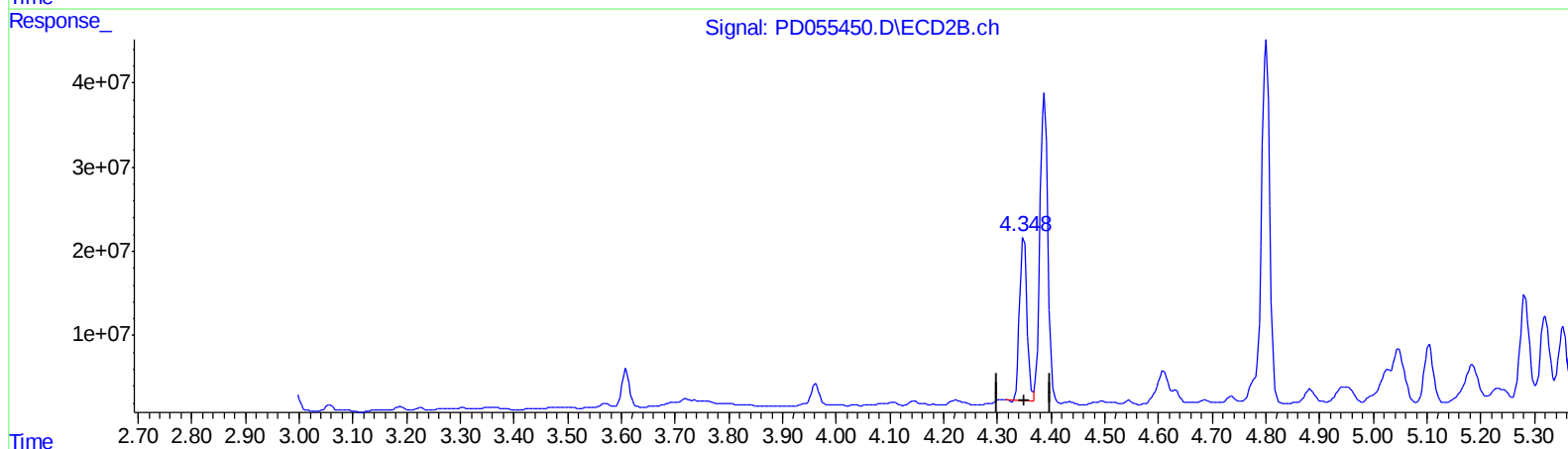
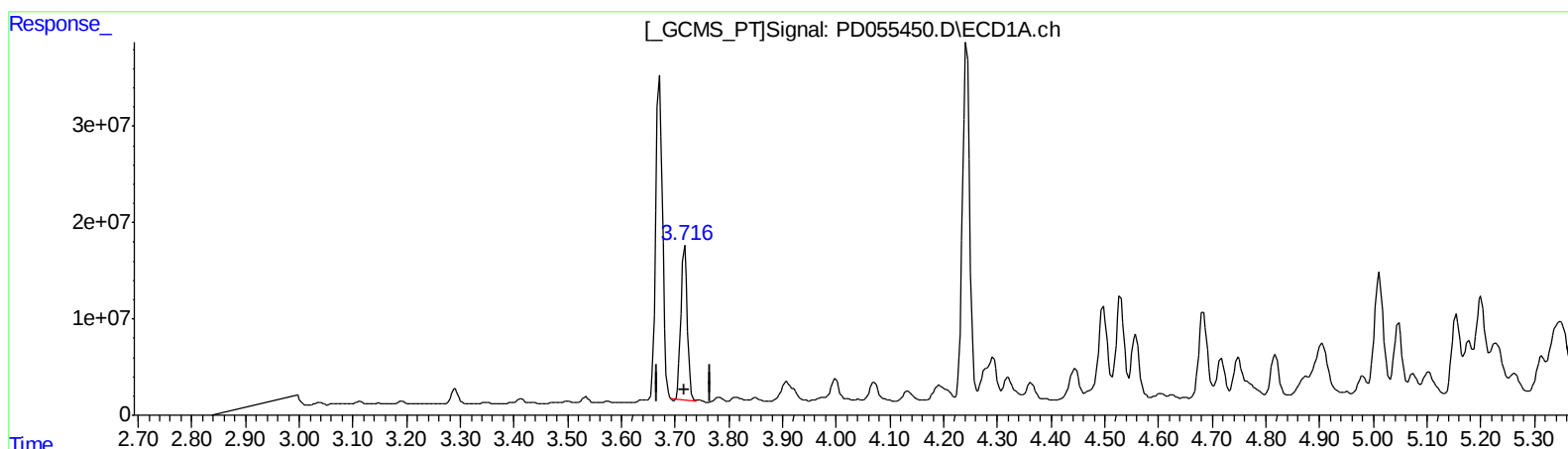
Instrument :
ECD_D
ClientSampleId :
BFB75RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

(2) alpha-BHC (A)
3.718min 106.918 ng/ml
response 134271938

(2) alpha-BHC #2 (A)
4.349min 96.383 ng/ml
response 187508760

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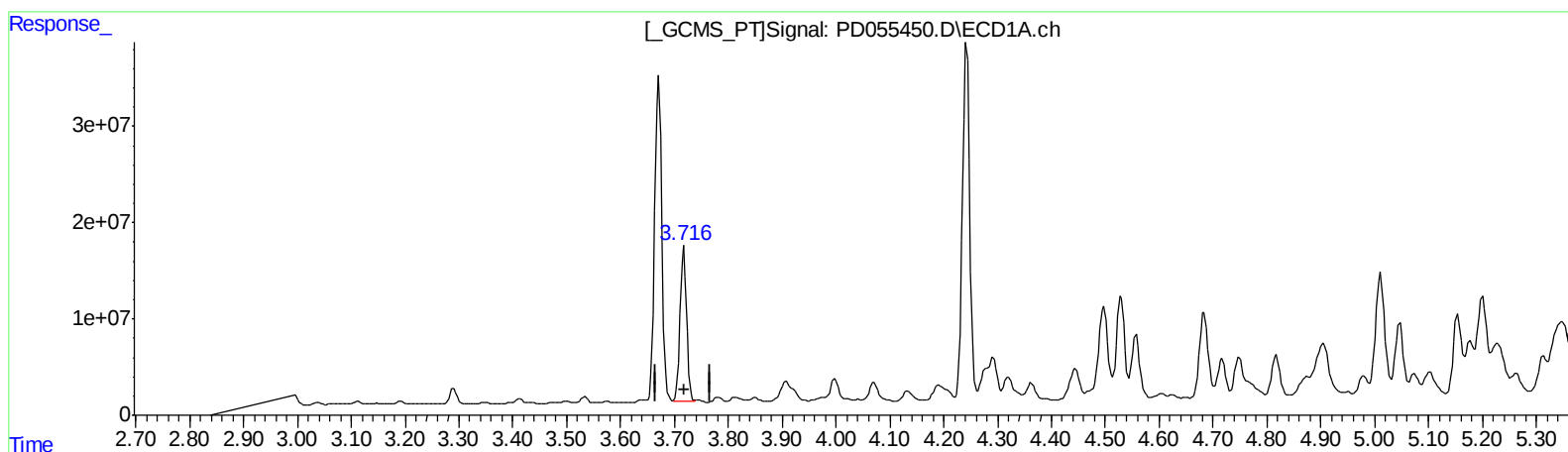
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(2) alpha-BHC (A)
3.716min 109.571 ng/ml m
response 137604019

(2) alpha-BHC #2 (A)
4.348min 98.083 ng/ml m
response 190814822

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Sample : K5262-11RE
Misc :
ALS Vial : 47 Sample Multiplier: 1

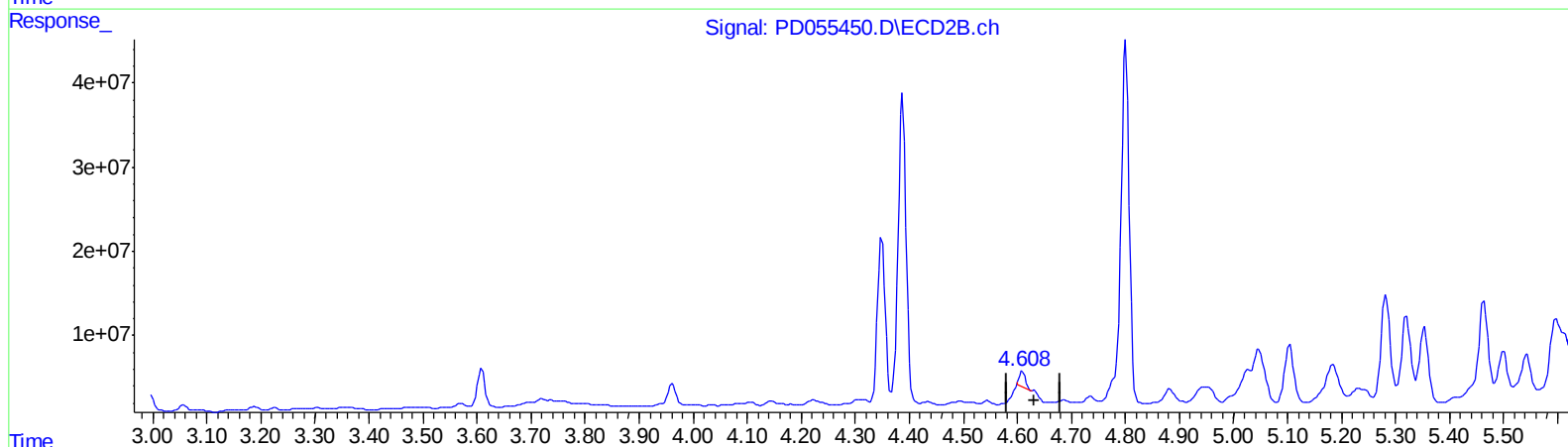
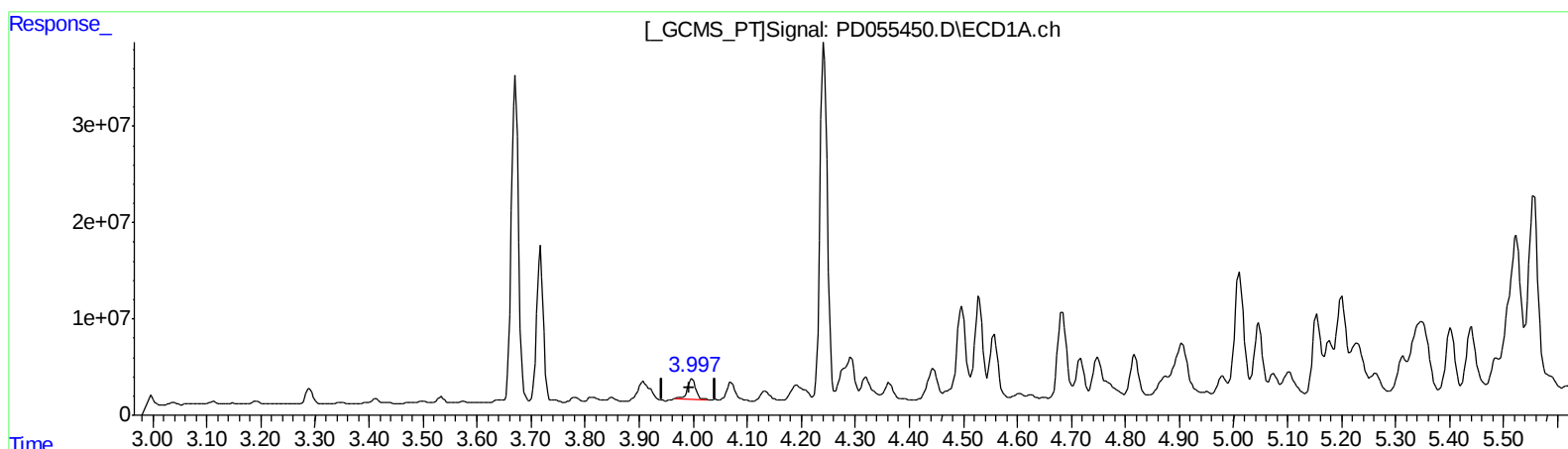
Instrument :
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QEdit

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

3.998min 19.231 ng/ml

response 22788922

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

4.610min 8.067 ng/ml

response 14875056

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ALS Vial : 47 Sample Multiplier: 1

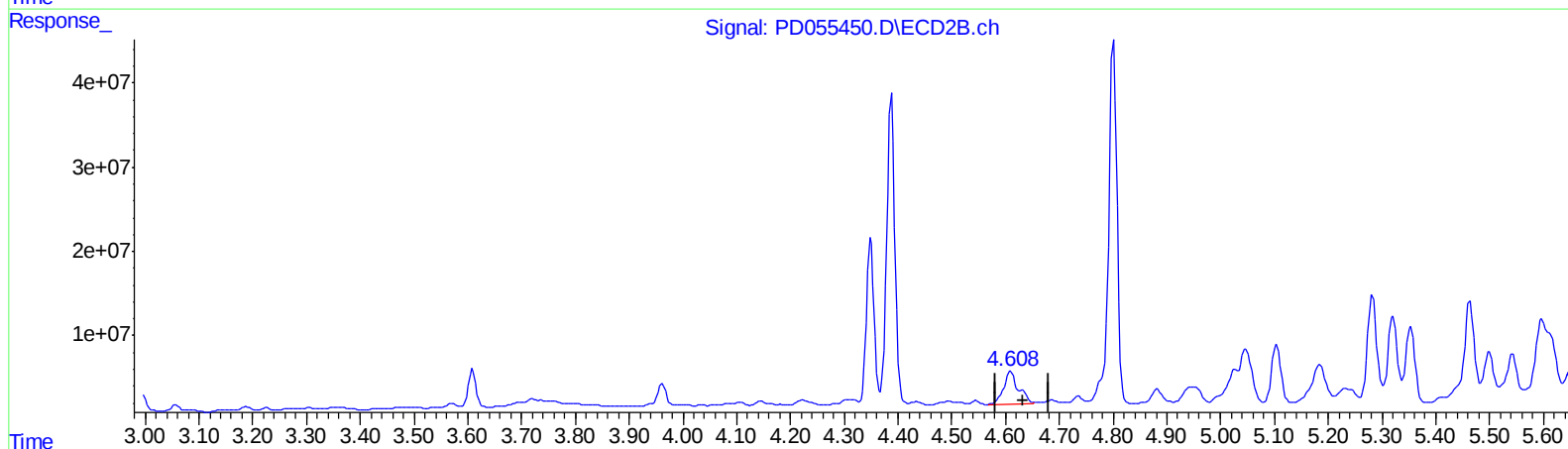
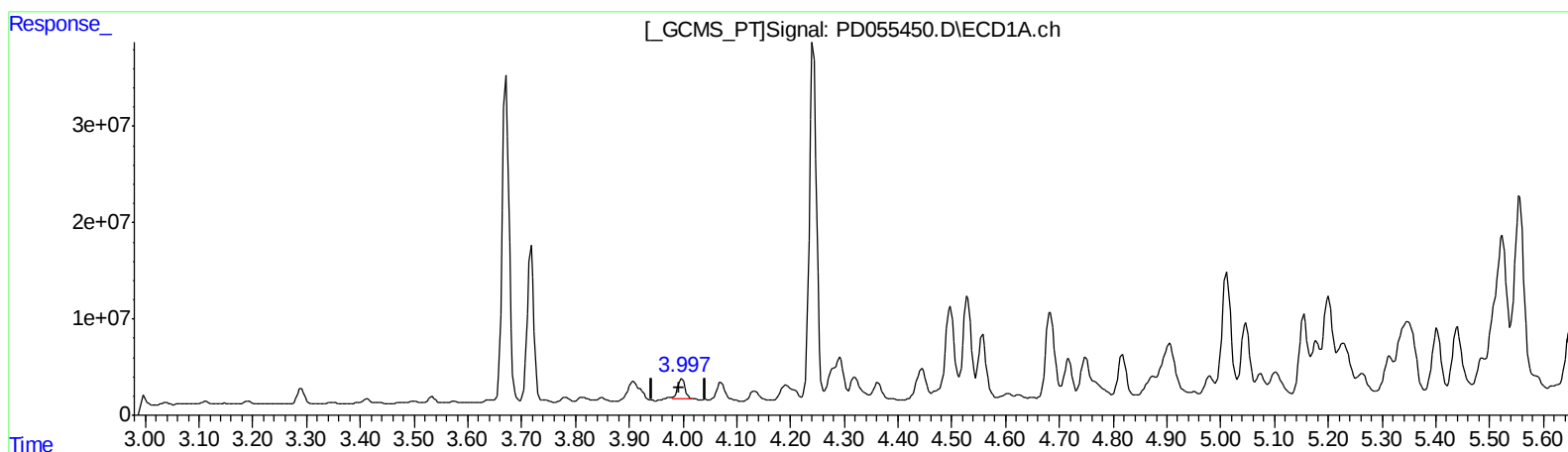
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QEdit

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

3.997min 17.743 ng/ml m

response 21025141

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

4.608min 39.353 ng/ml m

response 72564651

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Misc :
ALS Vial : 47 Sample Multiplier: 1

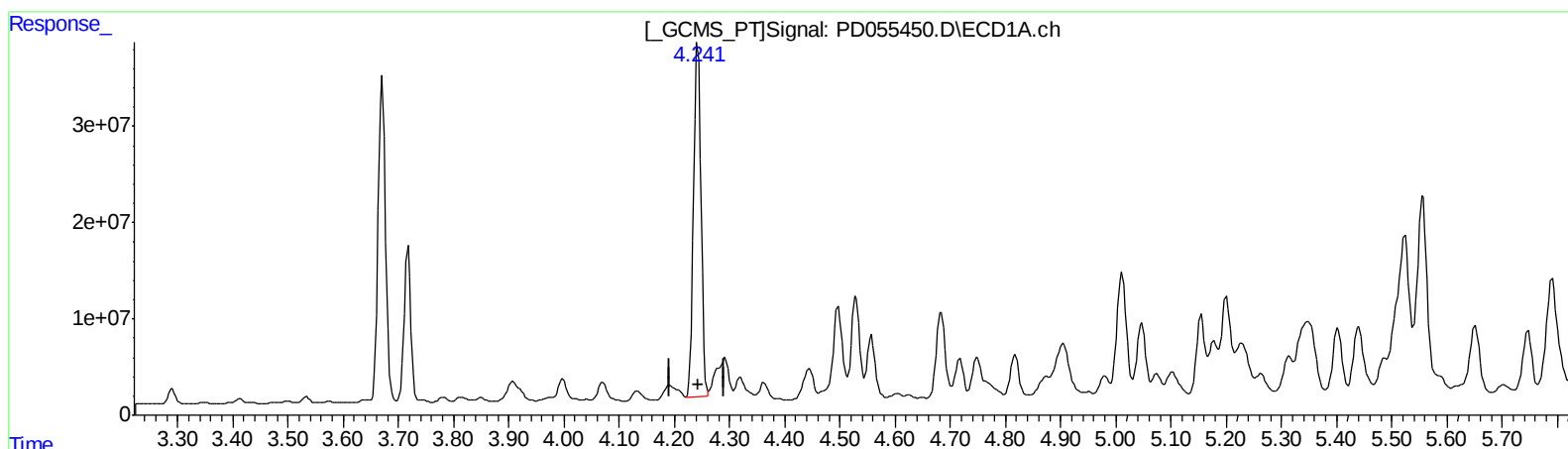
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ClientSampleId :
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(6) beta-BHC (B)

4.241min 640.184 ng/ml m

response 340314850

(6) beta-BHC #2 (B)

4.799min 516.026 ng/ml m

response 456275105

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Sample : K5262-11RE
Misc :
ALS Vial : 47 Sample Multiplier: 1

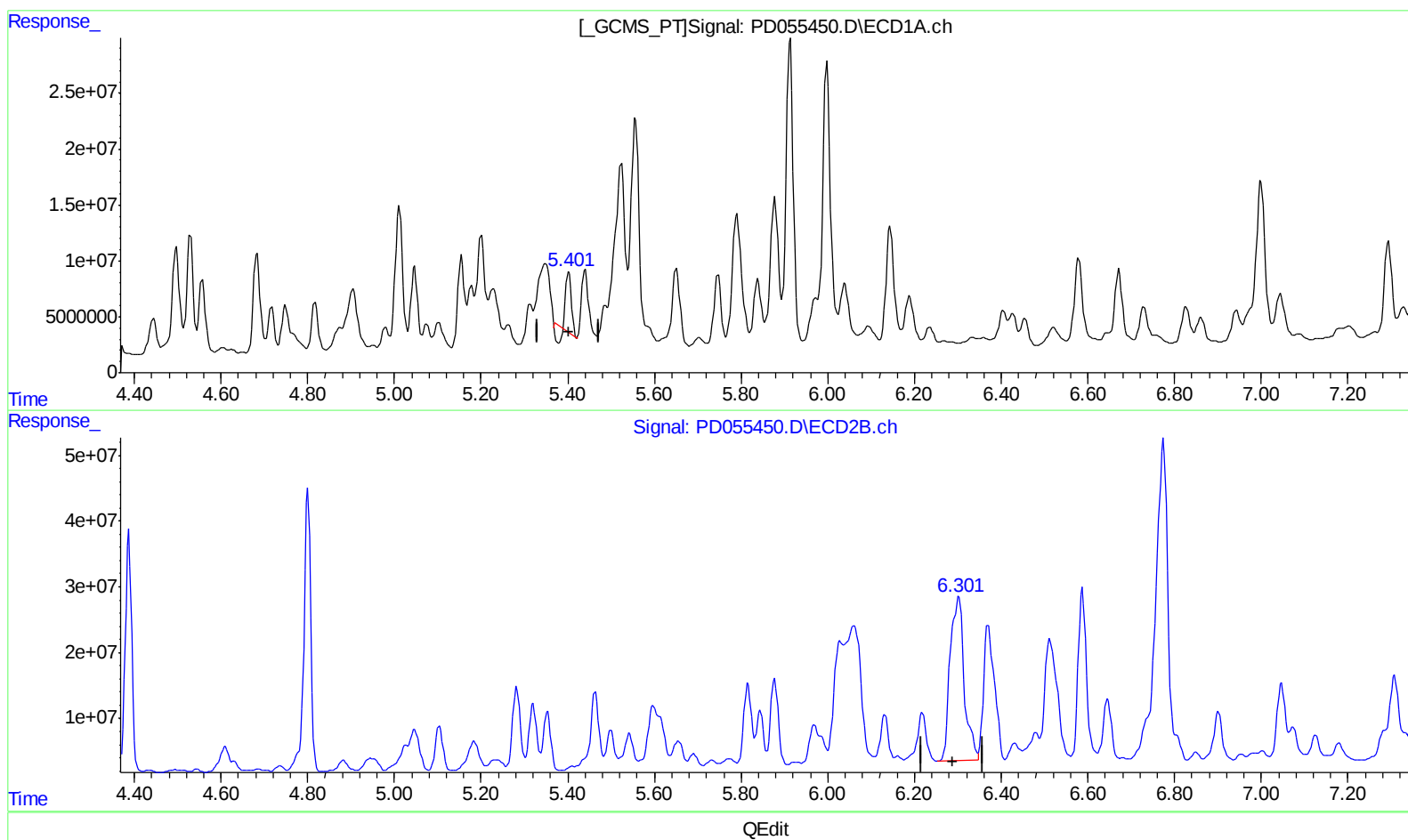
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.403min 37.123 ng/ml

response 37837303

(12) 4,4'-DDE #2 (B)

6.303min 332.208 ng/ml

response 560145985

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Misc :
ALS Vial : 47 Sample Multiplier: 1

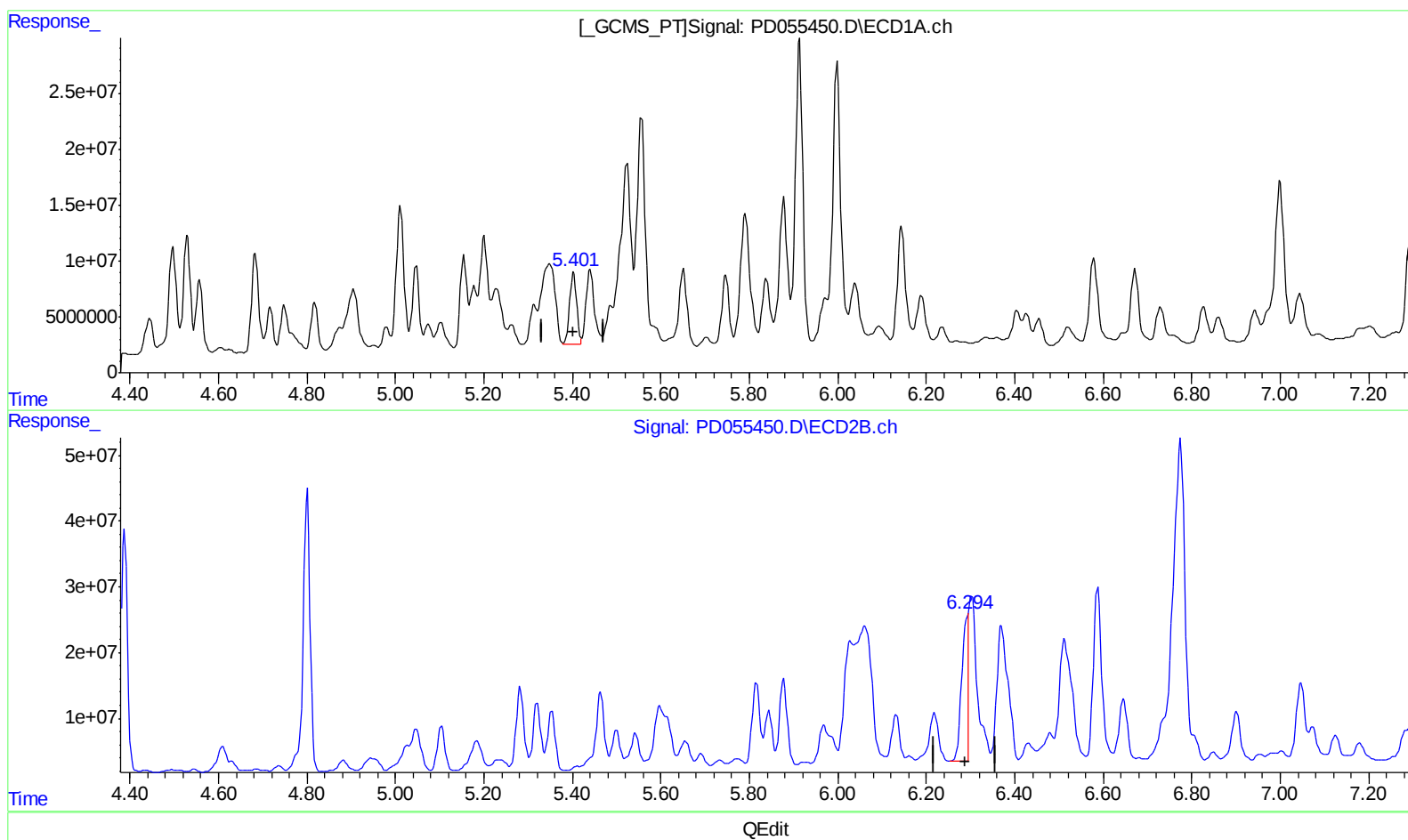
Instrument :
ECD_D
ClientSampleId :
BFB75RE

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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



(12) 4,4'-DDE (B)
5.401min 69.812 ng/ml m
response 71156471

(12) 4,4'-DDE #2 (B)
6.294min 147.638 ng/ml m
response 248936734

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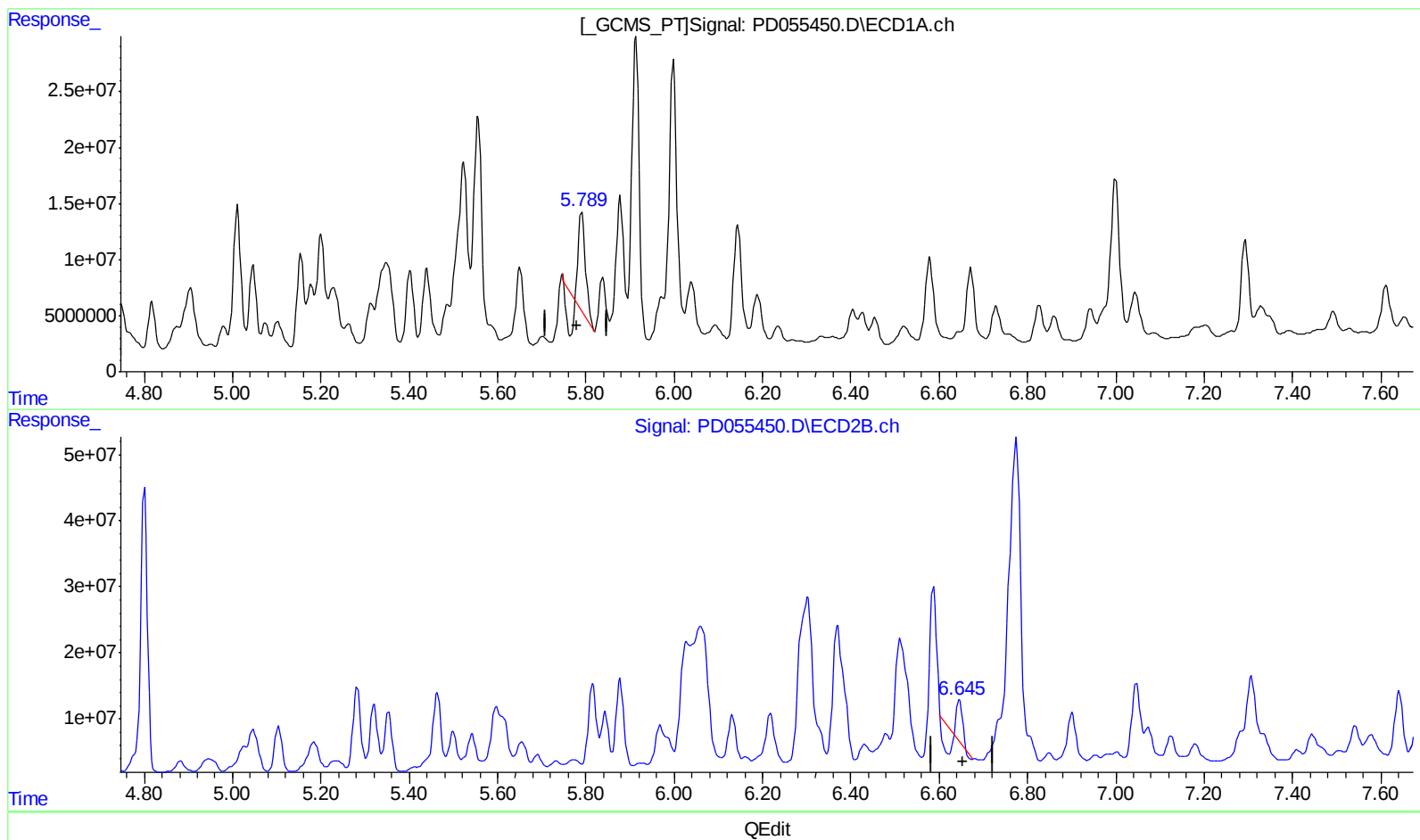
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.791min 76.098 ng/ml

response 68162160

(14) Endrin #2 (MA)

6.646min 10.167 ng/ml

response 14200599

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ALS Vial : 47 Sample Multiplier: 1

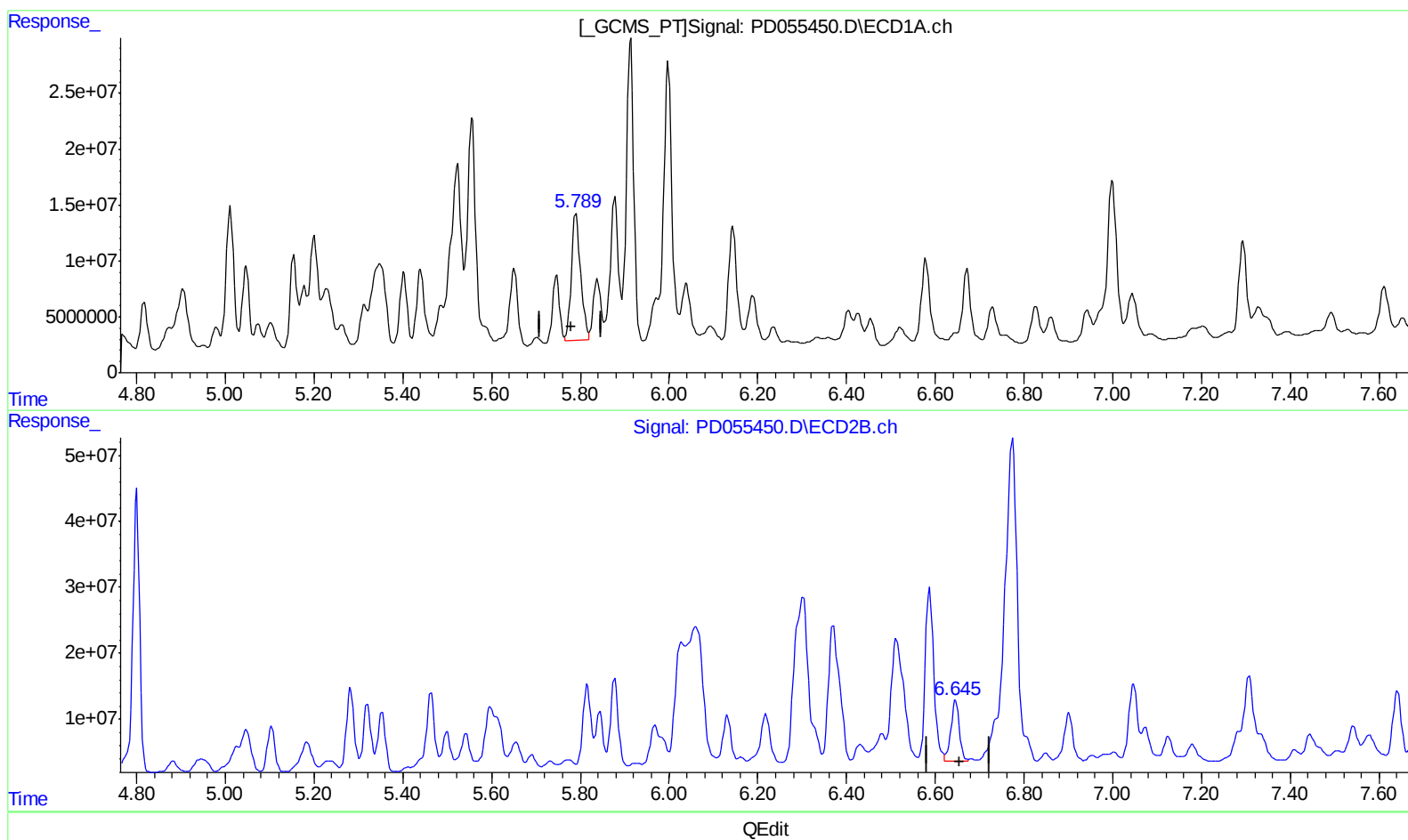
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.789min 182.653 ng/ml m

response 163604171

(14) Endrin #2 (MA)

6.645min 85.921 ng/ml m

response 120012866

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Misc :
ALS Vial : 47 Sample Multiplier: 1

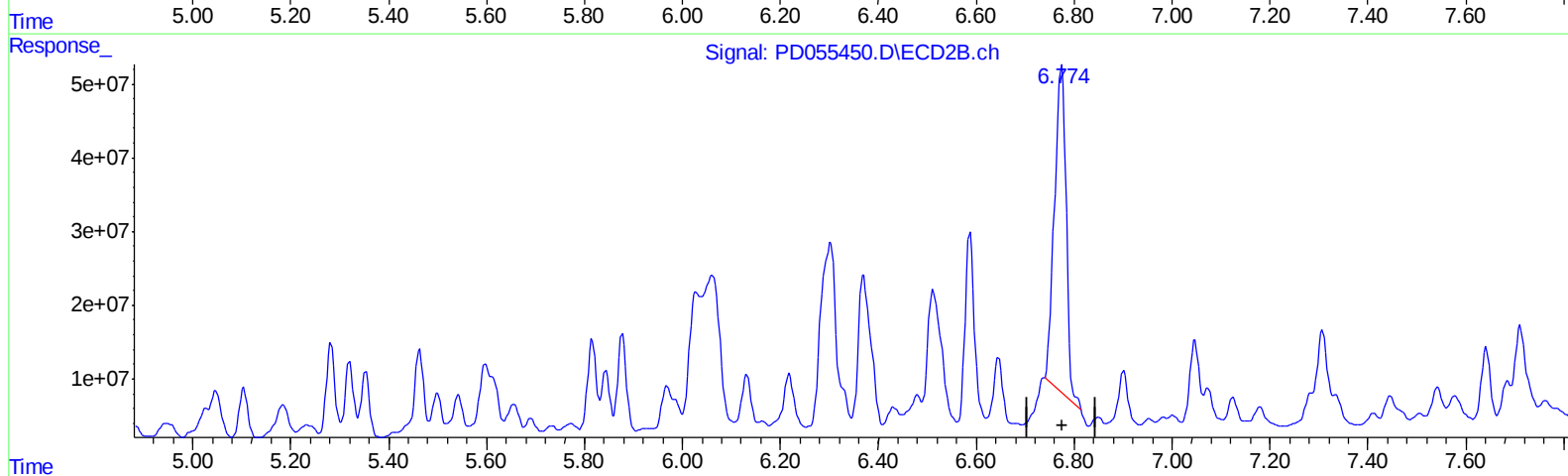
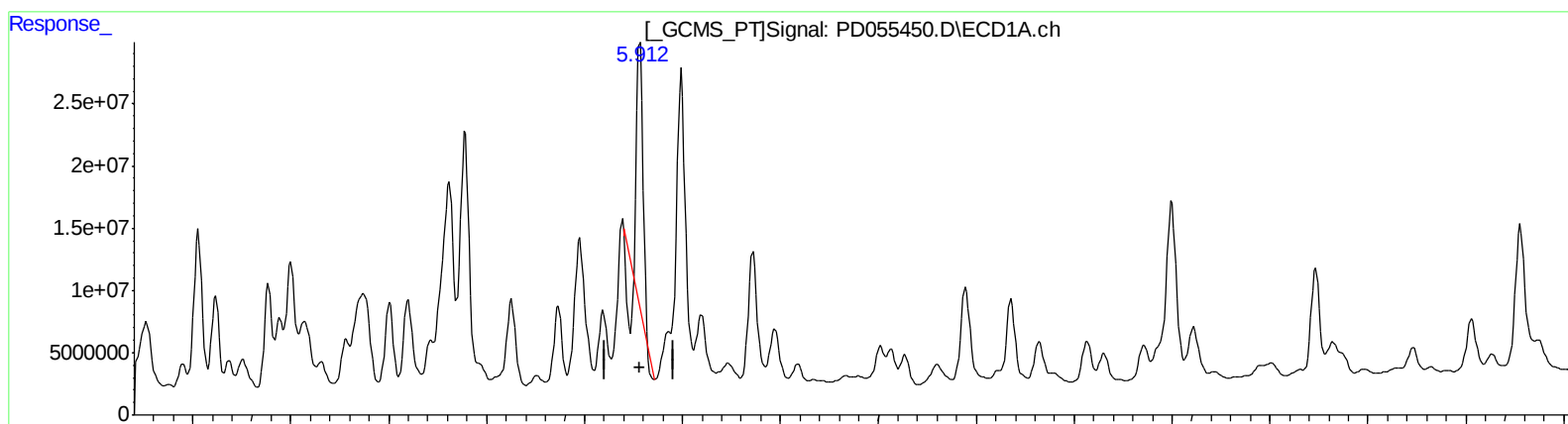
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QEdit

(16) 4,4'-DDD (A)
5.913min 183.805 ng/ml
response 148968730

(16) 4,4'-DDD #2 (A)
6.775min 506.720 ng/ml
response 724922545

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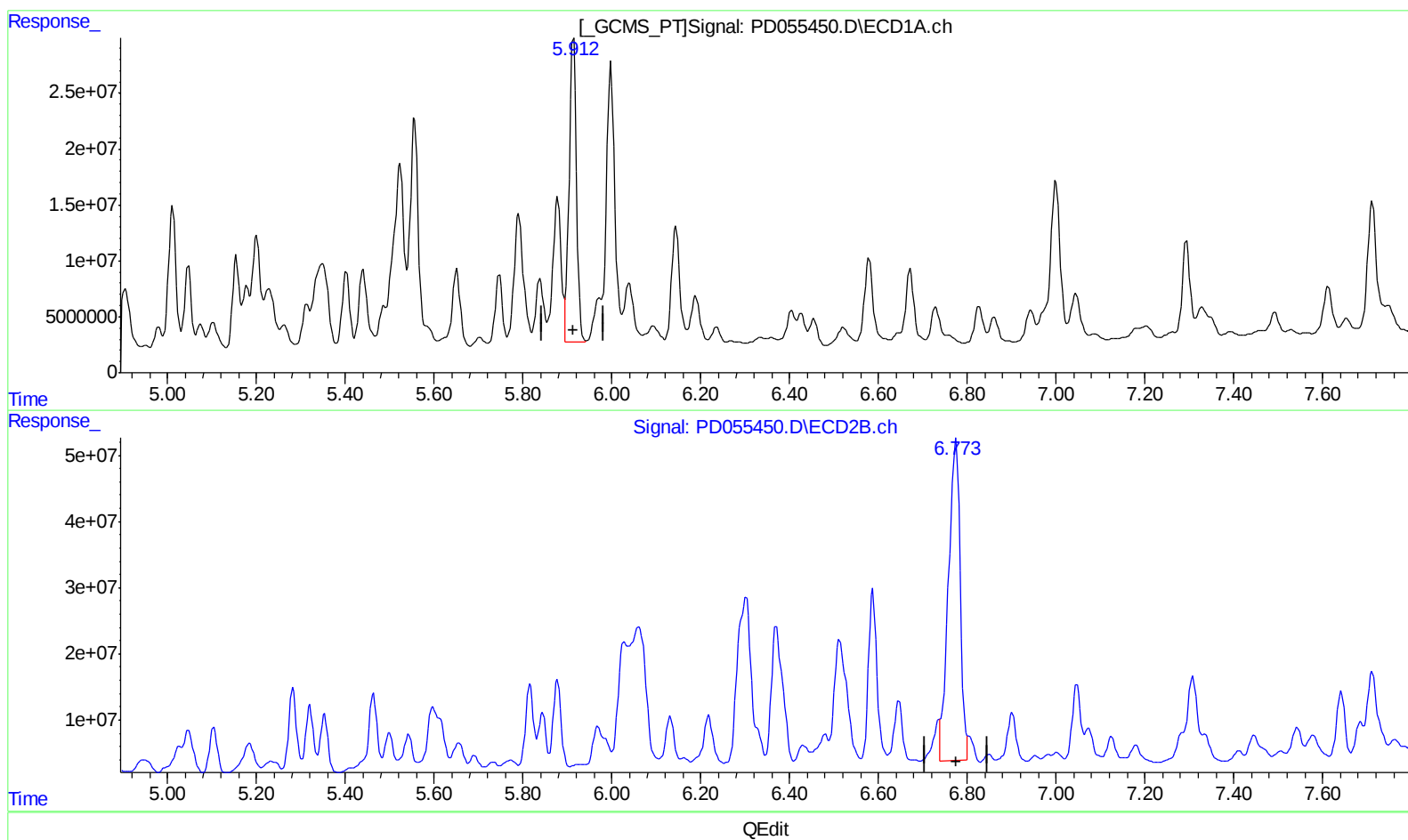
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(16) 4,4'-DDD (A)
5.912min 387.519 ng/ml m
response 314072504

(16) 4,4'-DDD #2 (A)
6.773min 620.416 ng/ml m
response 887577930

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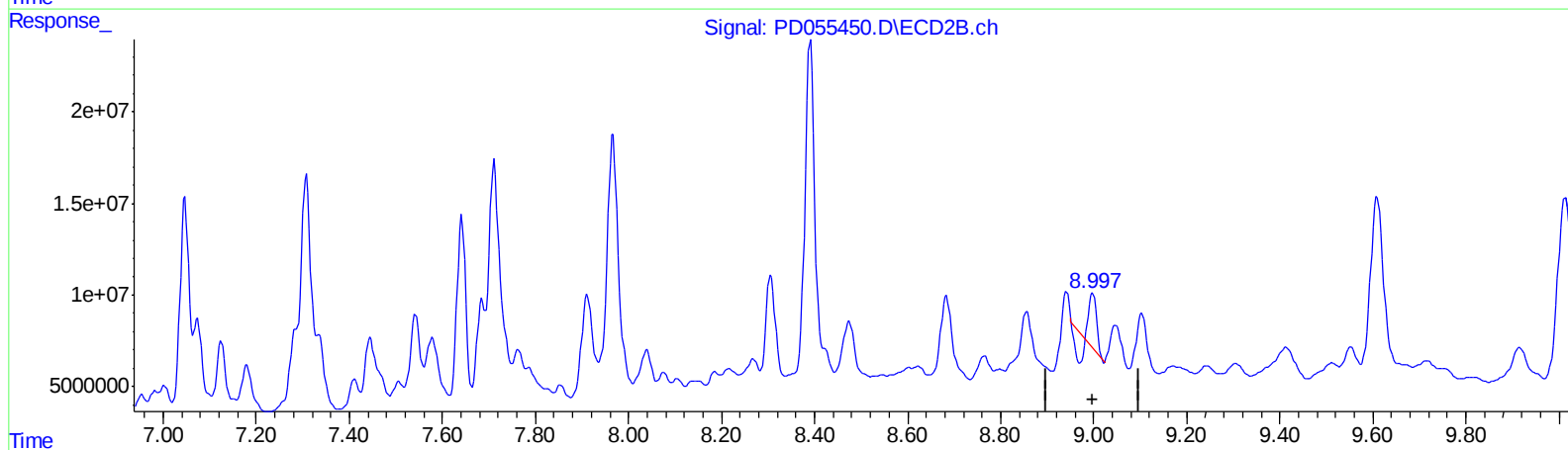
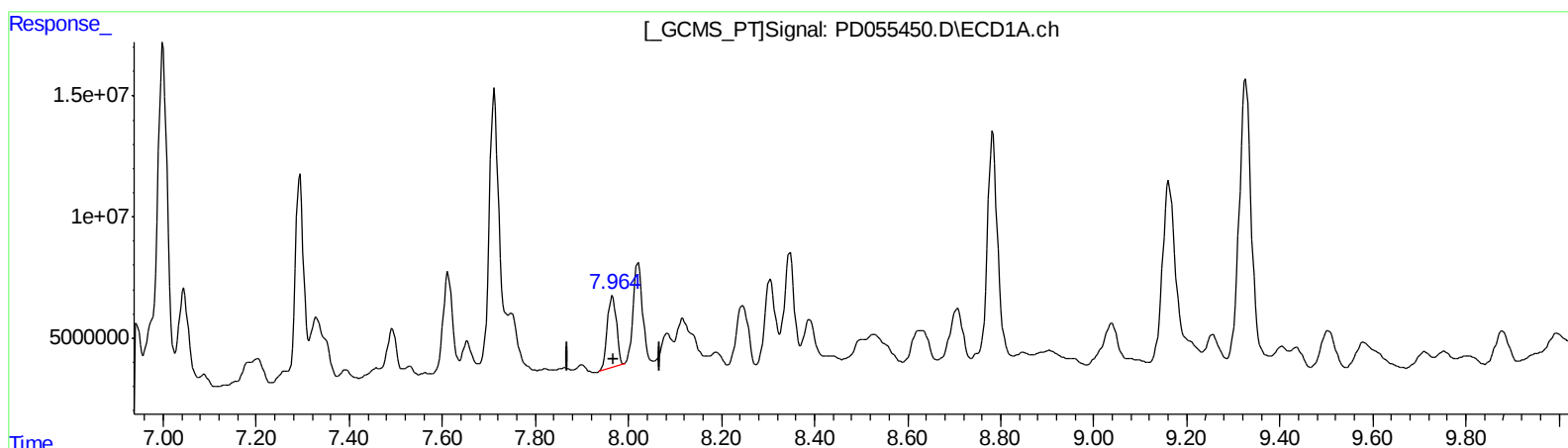
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QEdit

(27) Decachlorobiphenyl (SA)

7.966min 44.612 ng/ml

response 40850424

(27) Decachlorobiphenyl #2 (SA)

8.997min 17.923 ng/ml

response 23385295

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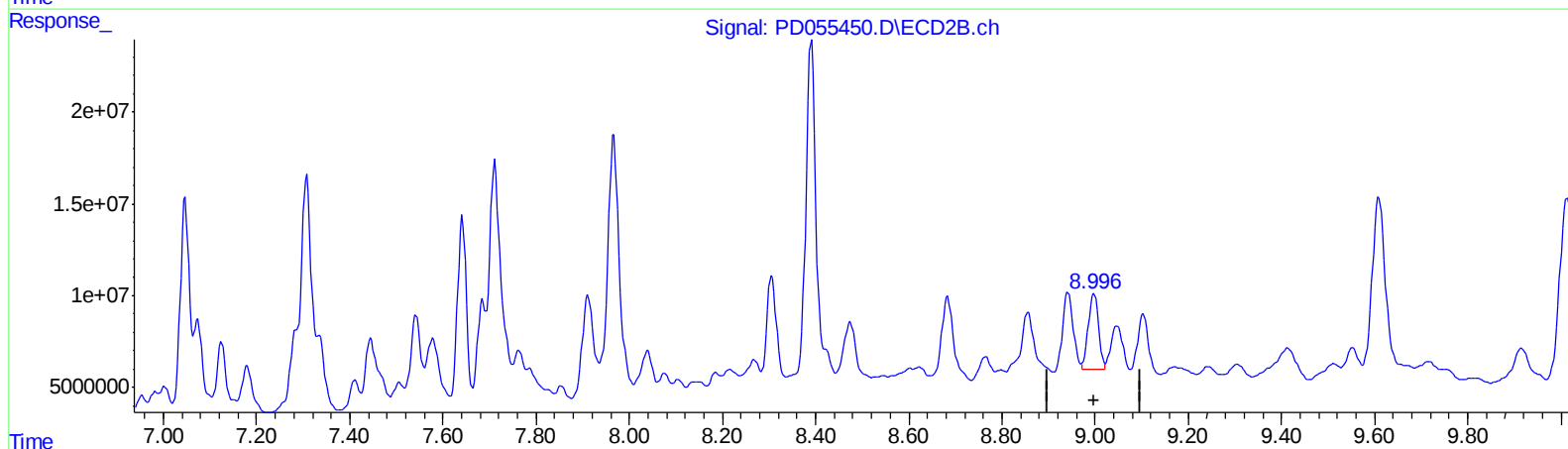
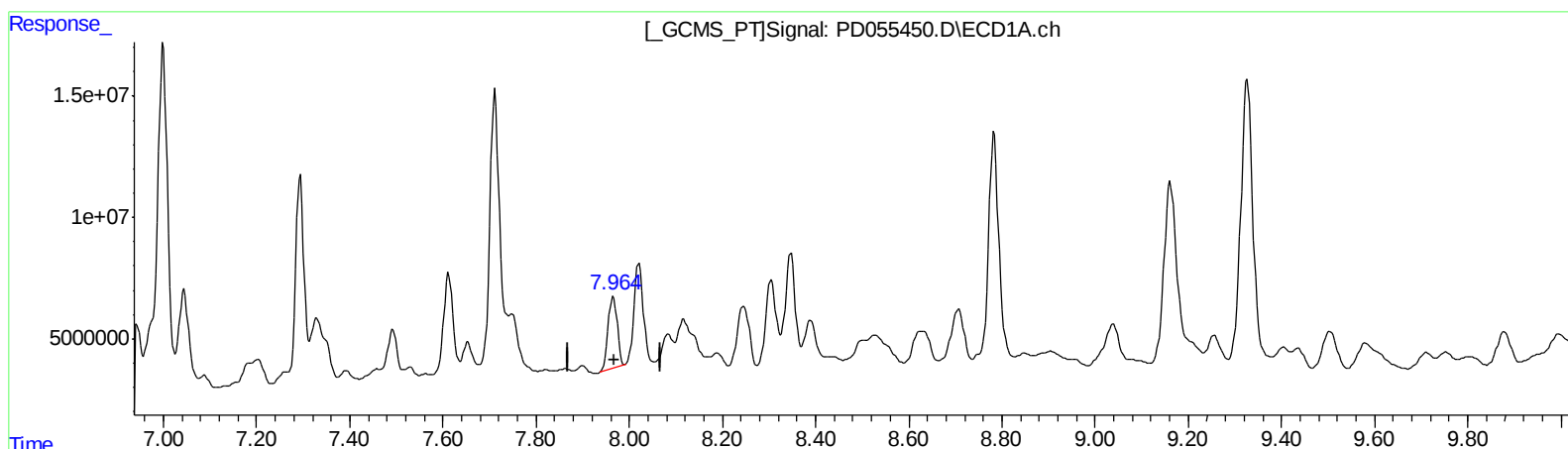
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QEdit

(27) Decachlorobiphenyl (SA)

7.966min 44.612 ng/ml

response 40850424

(27) Decachlorobiphenyl #2 (SA)

8.996min 48.487 ng/ml m

response 63265523

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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	3.962	14159335	28370978	15.881	21.072 #
27) SA Decachlor...	7.966	8.996	40850424	63265523	44.612	48.487m
Target Compounds						
2) A alpha-BHC	3.716	4.348	137.6E6	190.8E6	109.571m	98.083m
3) MA gamma-BHC...	3.997	4.608	21025141	72564651	17.743m	39.353m#
6) B beta-BHC	4.241	4.799	340.3E6	456.3E6	640.184m	516.026m
12) B 4,4'-DDE	5.401	6.294	71156471	248.9E6	69.812m	147.638m#
14) MA Endrin	5.789	6.645	163.6E6	120.0E6	182.653m	85.921m#
16) A 4,4'-DDD	5.912	6.773	314.1E6	887.6E6	387.519m	620.416m#

AJ
 10/24/19

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