

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 15:06
Operator : SG\AJ
Sample : K6278-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

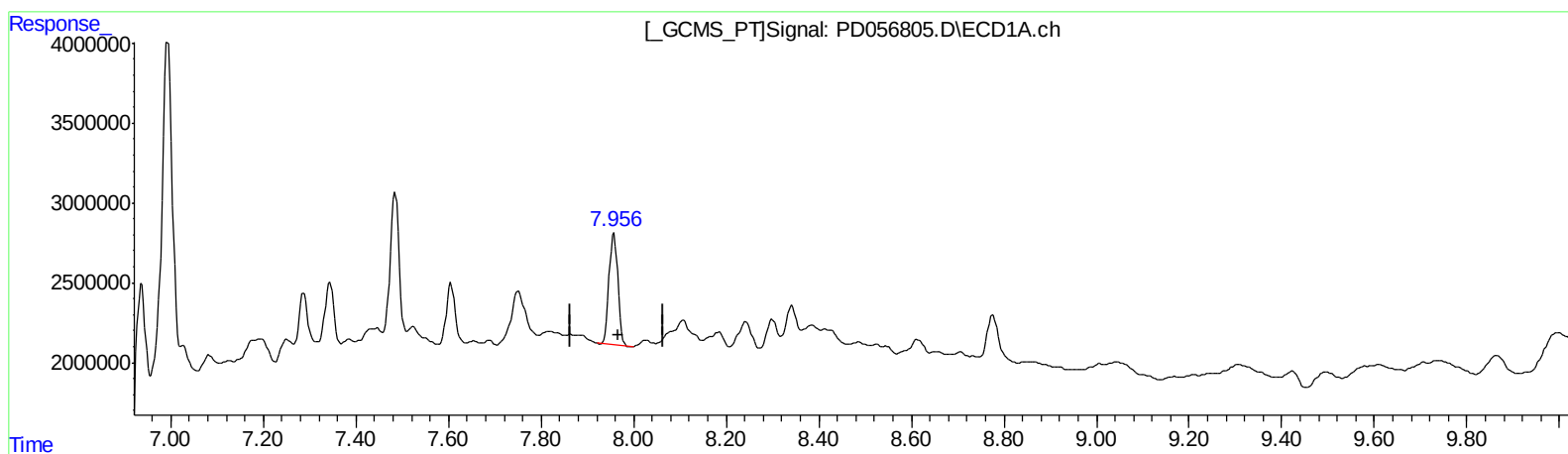
Instrument :
ECD_D
ClientSampleId :
C0C67

Manual Integrations
APPROVED

Ankita
12/30/2019 4:15:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:38:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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



(27) Decachlorobiphenyl (SA)

7.957min 10.174 ng/ml

response 9186655

(27) Decachlorobiphenyl #2 (SA)

8.995min 8.386 ng/ml

response 10089468

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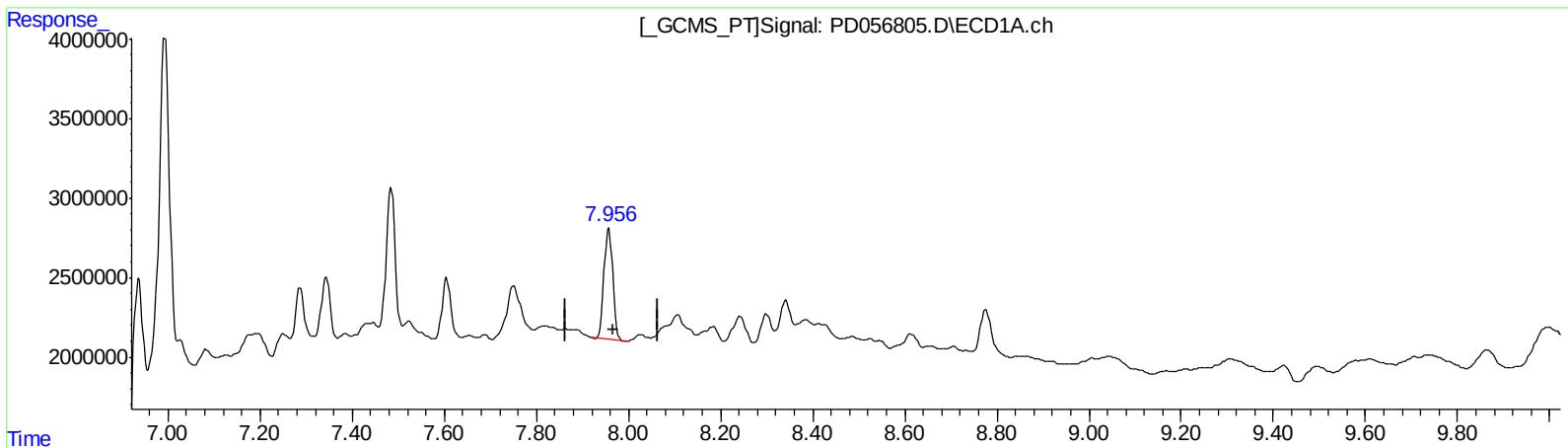
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(27) Decachlorobiphenyl (SA)

7.957min 10.174 ng/ml

response 9186655

(27) Decachlorobiphenyl #2 (SA)

8.994min 10.460 ng/ml m

response 12584880

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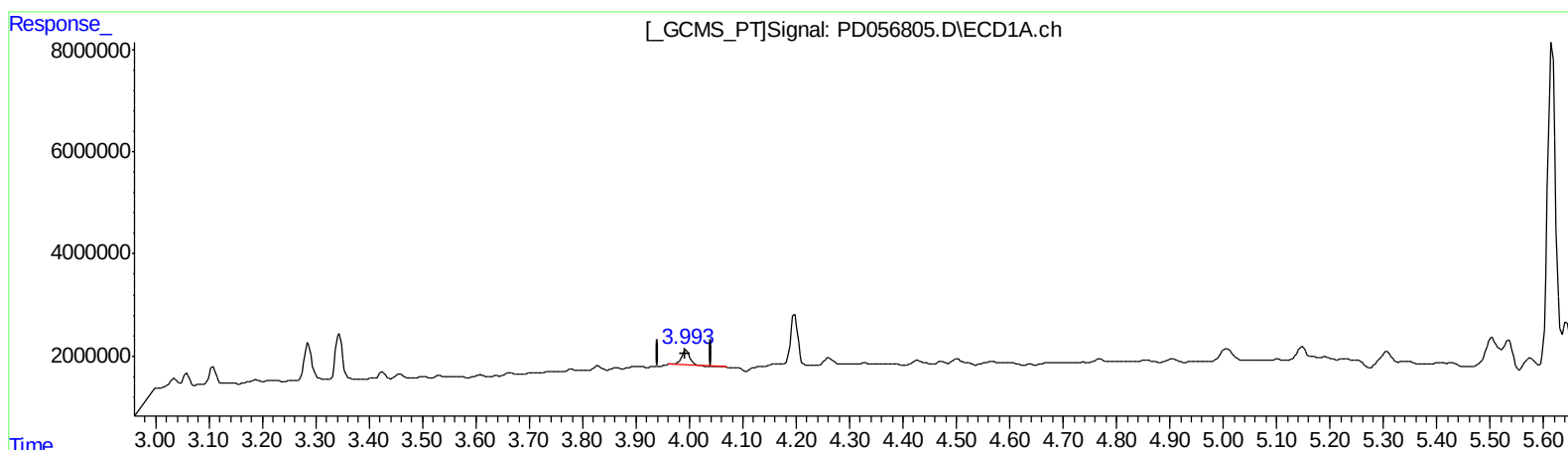
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(3) gamma-BHC (Lindane) (MA)

3.994min 3.088 ng/ml

response 3467403

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

4.611min 0.804 ng/ml

response 1297558

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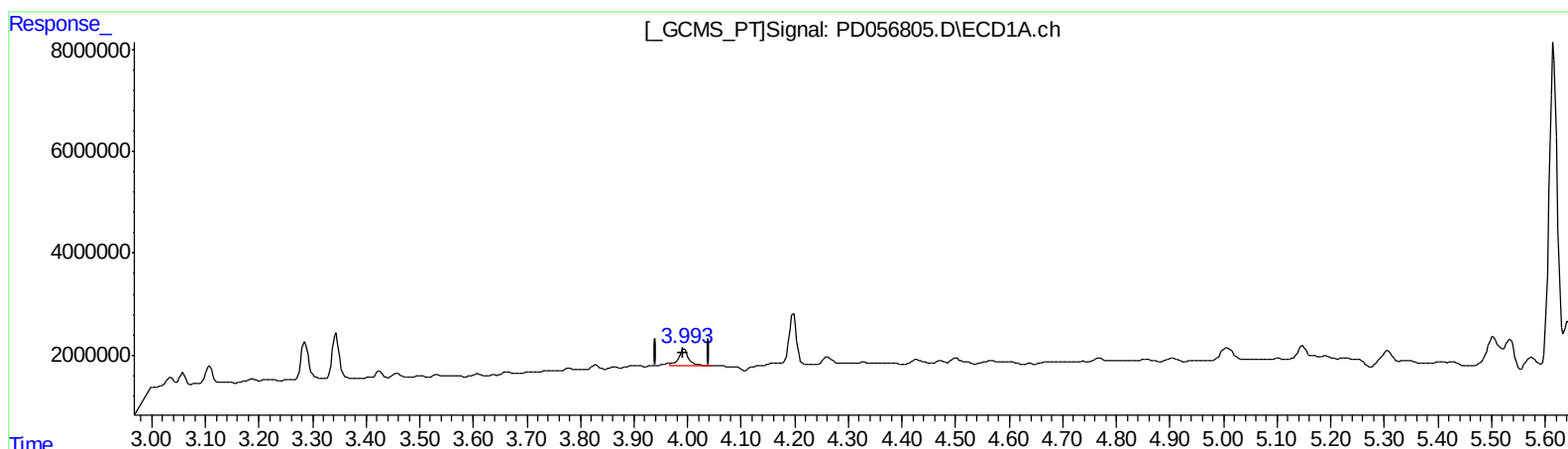
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.993min 3.717 ng/ml m

response 4174346

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

4.610min 2.476 ng/ml m

response 3995518

QEdit

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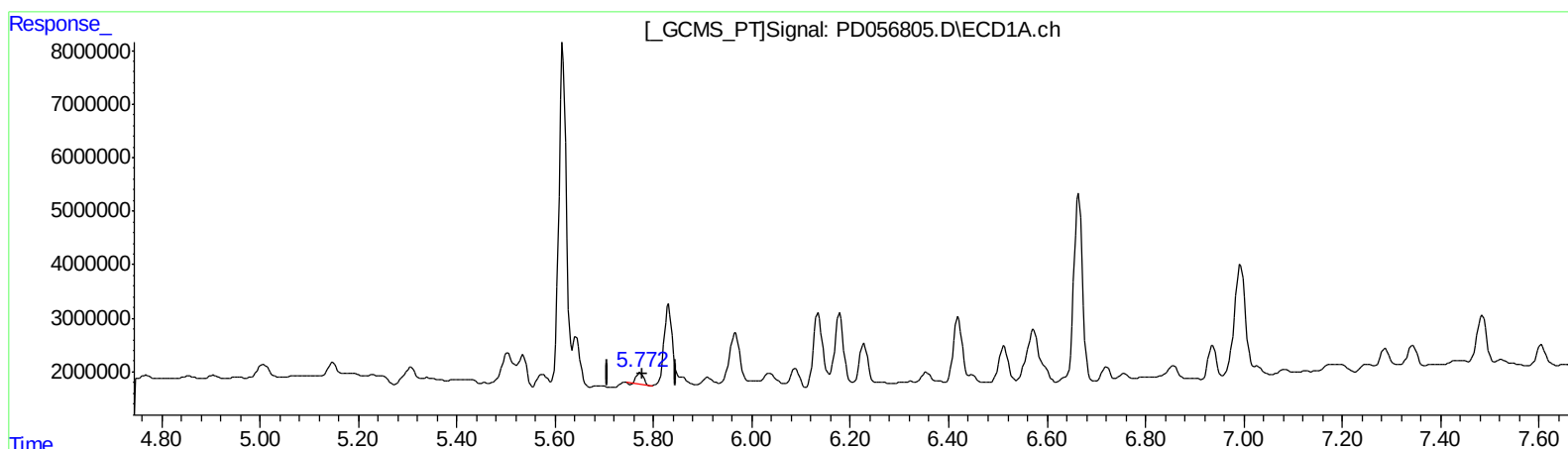
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.773min 2.674 ng/ml

response 2234372

(14) Endrin #2 (MA)

6.644min 1.808 ng/ml

response 2288053

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Sample : K6278-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

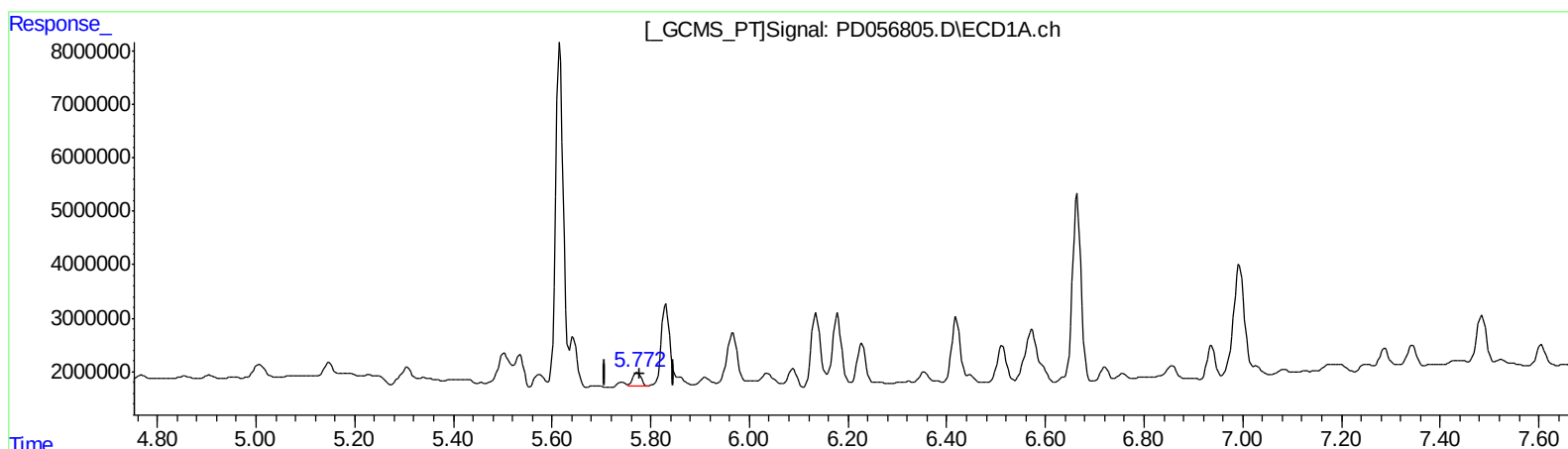
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.772min 3.729 ng/ml m
response 3116101

(14) Endrin #2 (MA)
6.644min 1.808 ng/ml
response 2288053

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Acq On : 27 Dec 2019 15:06
Operator : SG\AJ
Sample : K6278-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

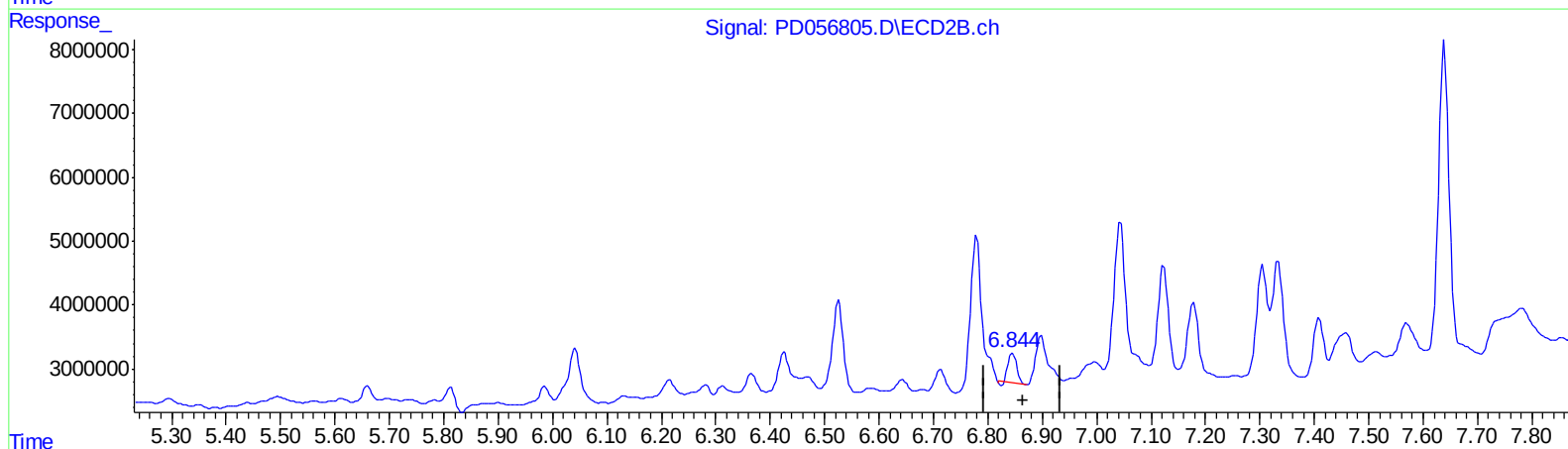
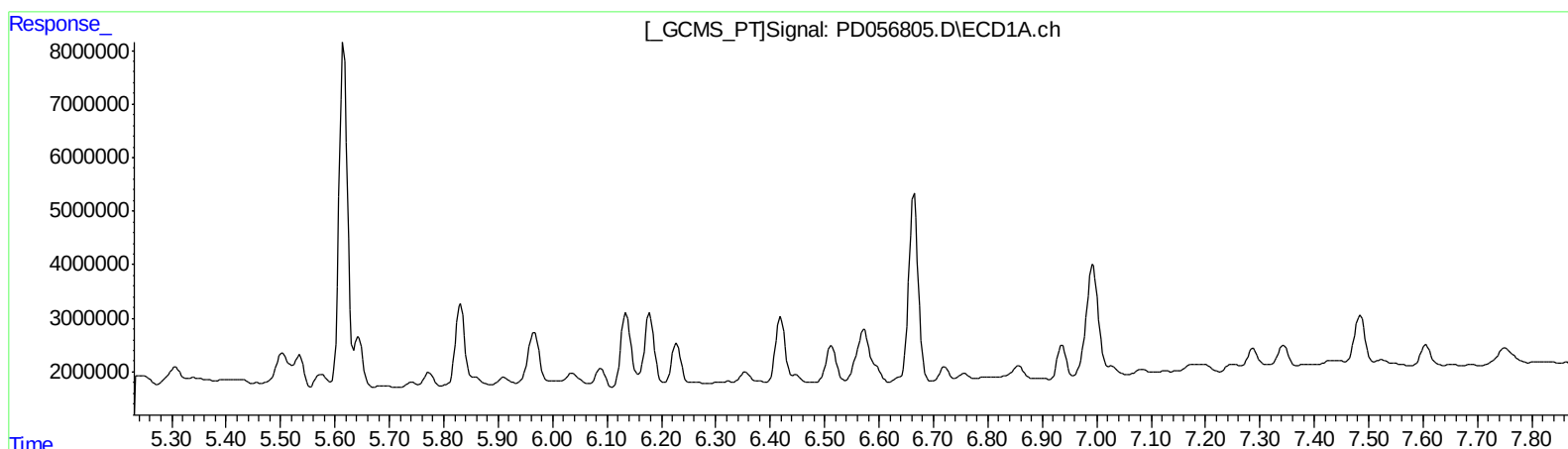
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm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



QEdit

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

(15) Endosulfan II #2 (B)
6.846min 3.430 ng/ml
response 5025610

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Misc :
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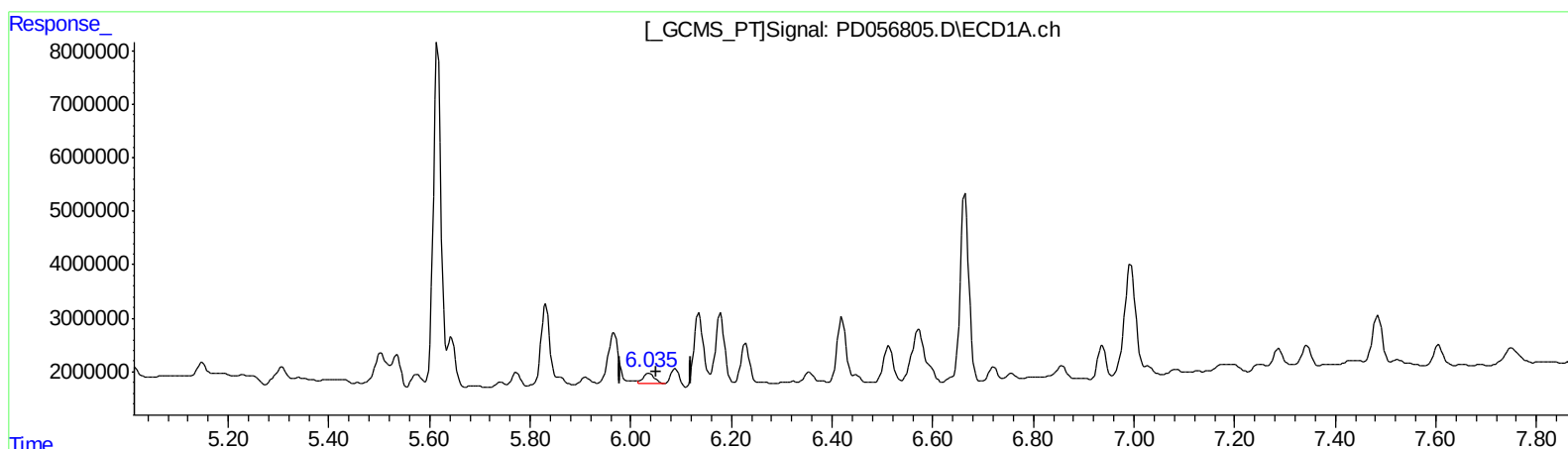
Instrument :
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Manual Integrations
APPROVED

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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



(15) Endosulfan II (B)
6.035min 3.231 ng/ml m
response 3077285

(15) Endosulfan II #2 (B)
6.844min 4.197 ng/ml m
response 6149974

QEdit

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ALS Vial : 14 Sample Multiplier: 1

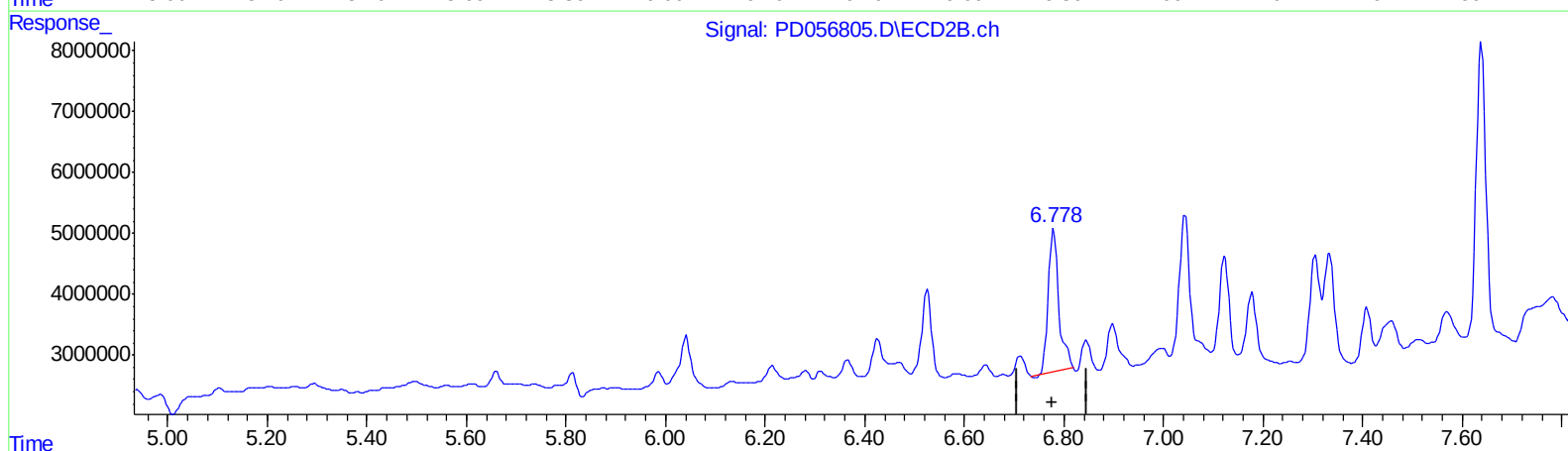
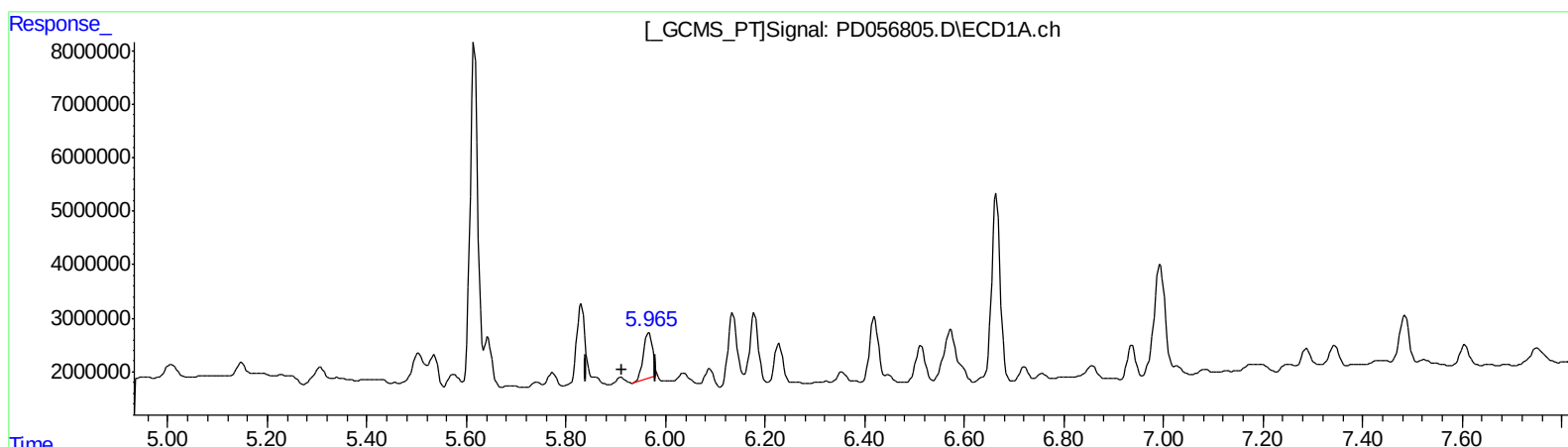
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QEdit

(16) 4,4'-DDD (A)
5.967min 15.412 ng/ml
response 10968851

(16) 4,4'-DDD #2 (A)
6.779min 29.375 ng/ml
response 34567448

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Misc :
ALS Vial : 14 Sample Multiplier: 1

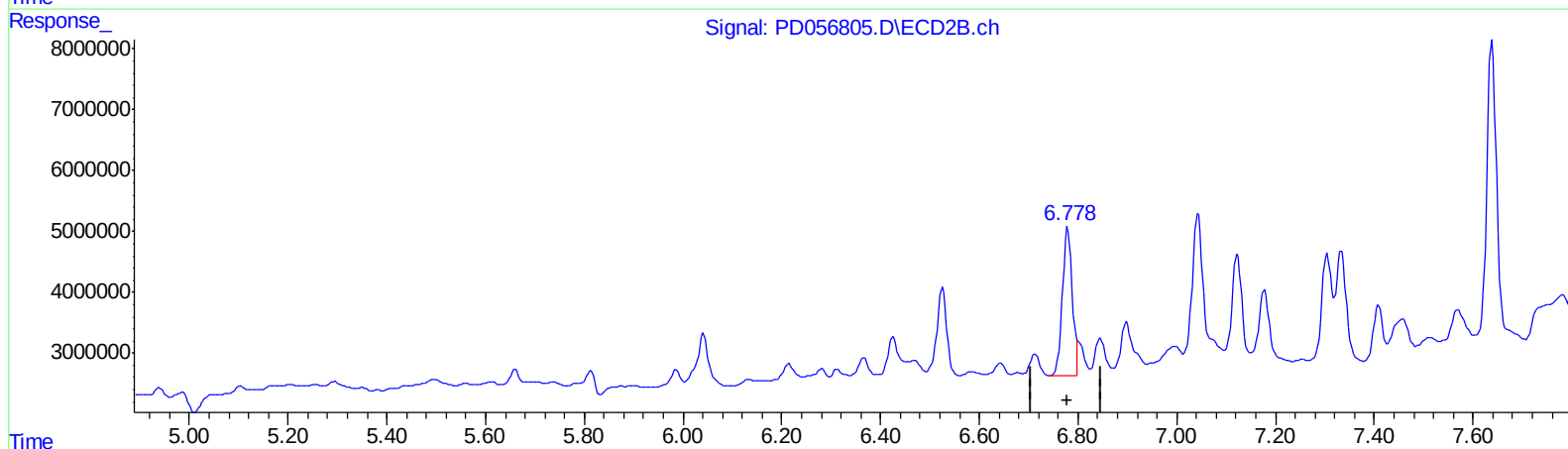
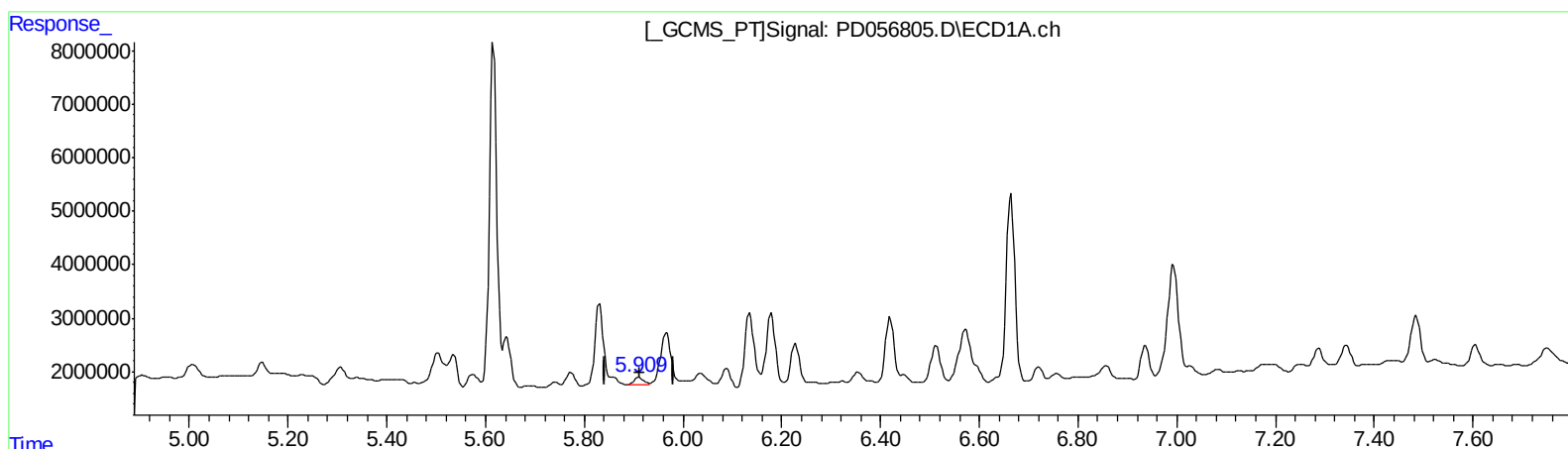
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2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



QEdit

(16) 4,4'-DDD (A)
5.909min 2.549 ng/ml m
response 1813795

(16) 4,4'-DDD #2 (A)
6.778min 29.692 ng/ml m
response 34940948

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.286	3.960	7381797	11973924	8.913	9.960
27) SA Decachlor...	7.957	8.994	9186655	12584880	10.174	10.460m
Target Compounds						
3) MA gamma-BHC...	3.993	4.610	4174346	3995518	3.717m	2.476m#
13) MA Dieldrin	5.535	6.426	6509879	9360650	6.409	5.957
14) MA Endrin	5.772	6.644	3116101	2288053	3.729m	1.808 #
15) B Endosulfa...	6.035	6.844	3077285	6149974	3.231m	4.197m#
16) A 4,4'-DDD	5.909	6.778	1813795	34940948	2.549m	29.692m#

AJ
 12/31/19

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