

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:53
Operator : SG\AJ
Sample : K5262-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

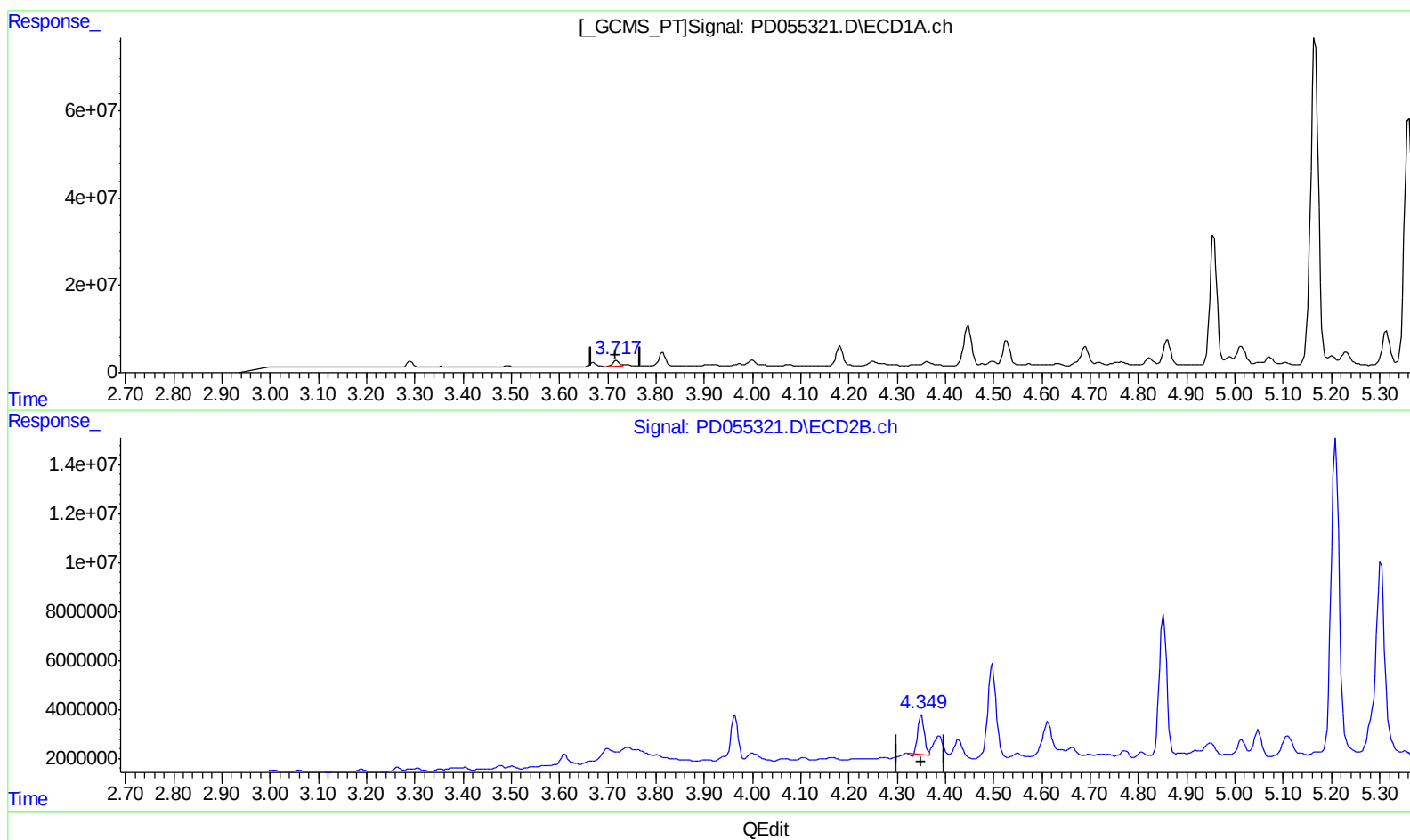
Instrument :
ECD_D
ClientSampleId :
BFB69

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:21:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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



(2) alpha-BHC (A)
3.718min 12.360 ng/ml
response 11601064

(2) alpha-BHC #2 (A)
4.350min 11.509 ng/ml
response 14935357

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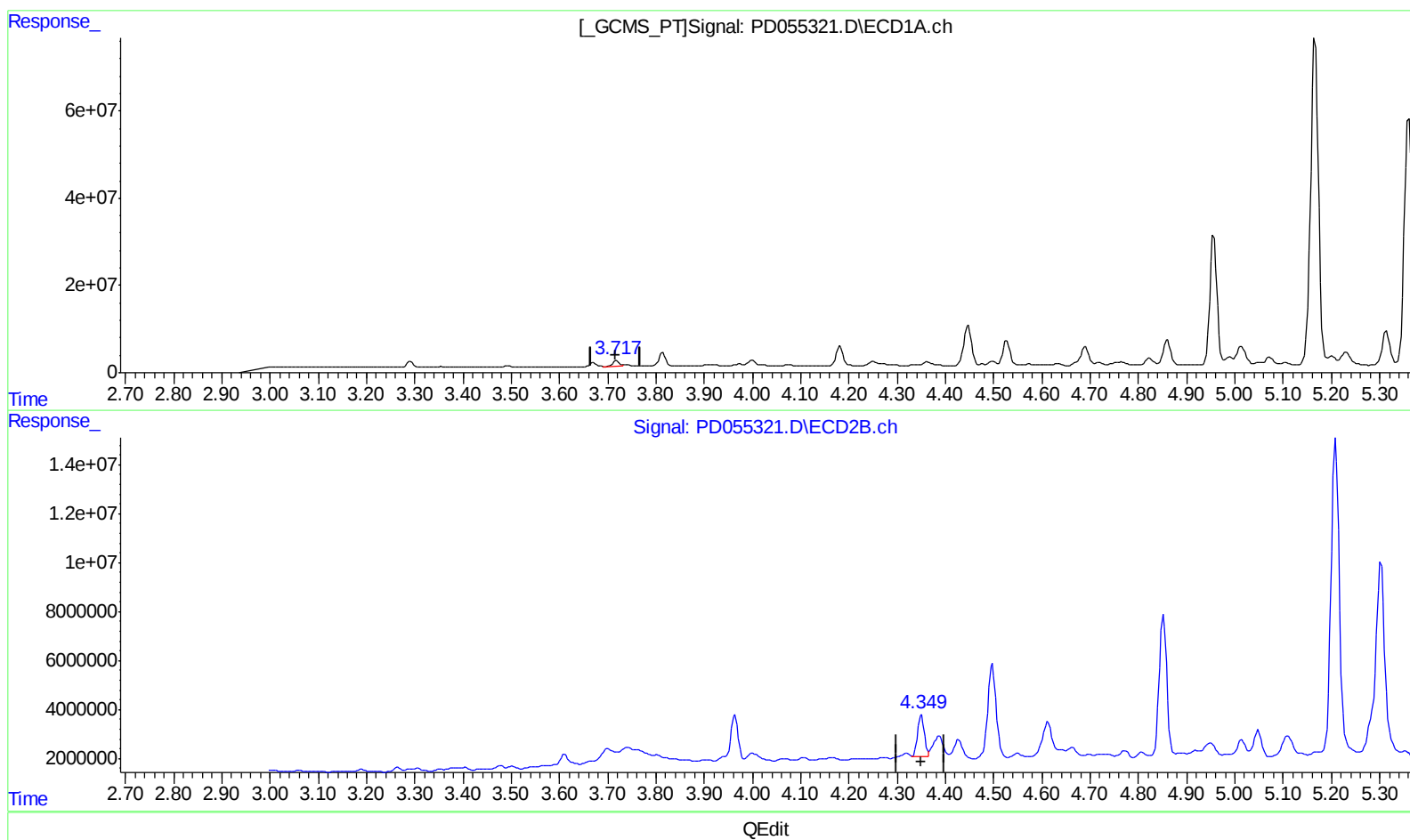
Instrument :
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(2) alpha-BHC (A)
3.718min 12.360 ng/ml
response 11601064

(2) alpha-BHC #2 (A)
4.349min 13.078 ng/ml m
response 16970978

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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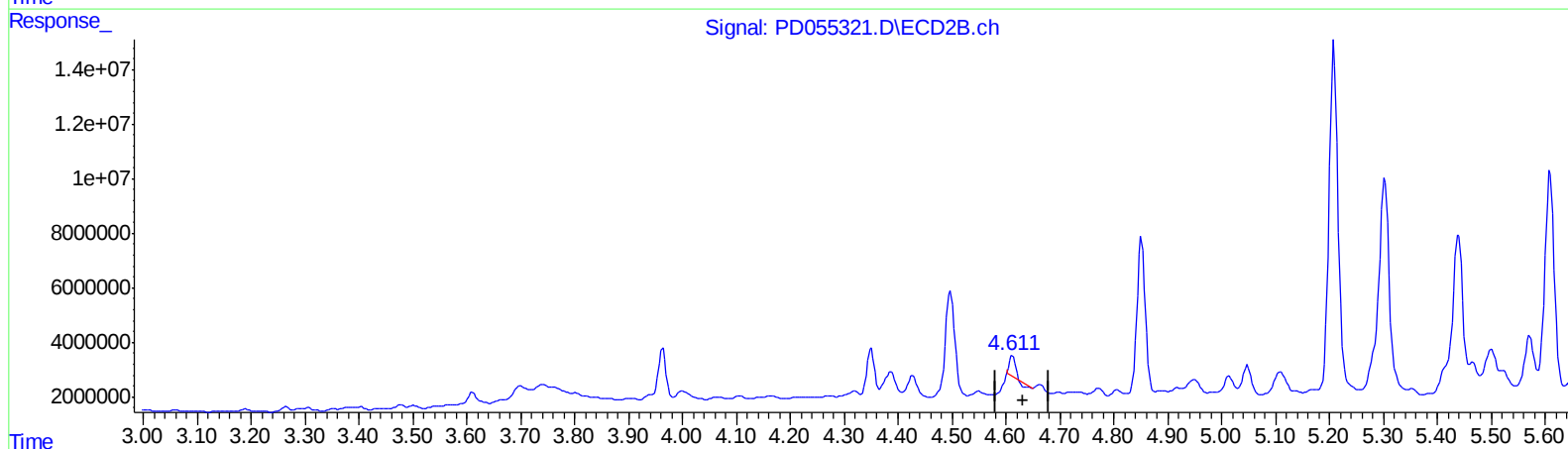
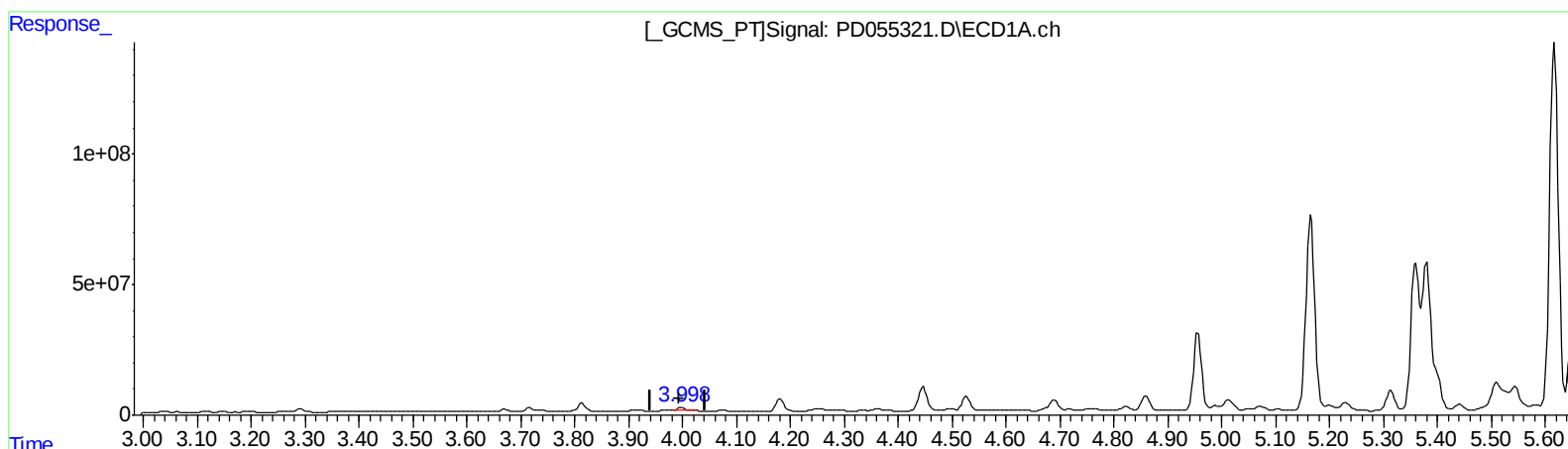
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QEdit

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

3.999min 11.751 ng/ml

response 10236336

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

4.613min 3.333 ng/ml

response 4293947

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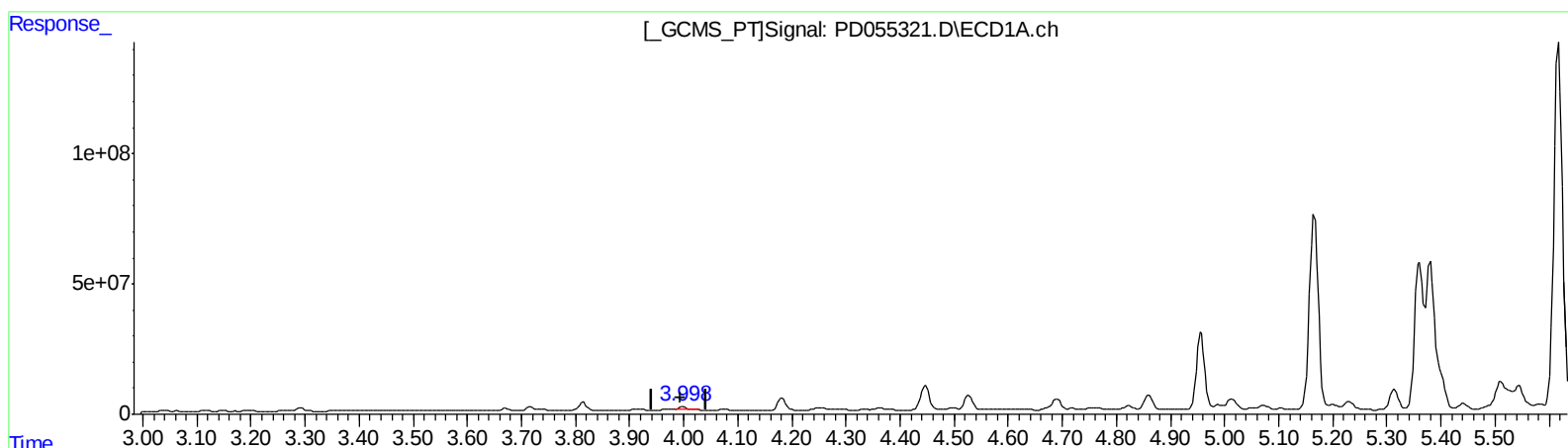
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ClientSampleId :
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QEdit

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

3.999min 11.751 ng/ml

response 10236336

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

4.611min 12.425 ng/ml m

response 16005204

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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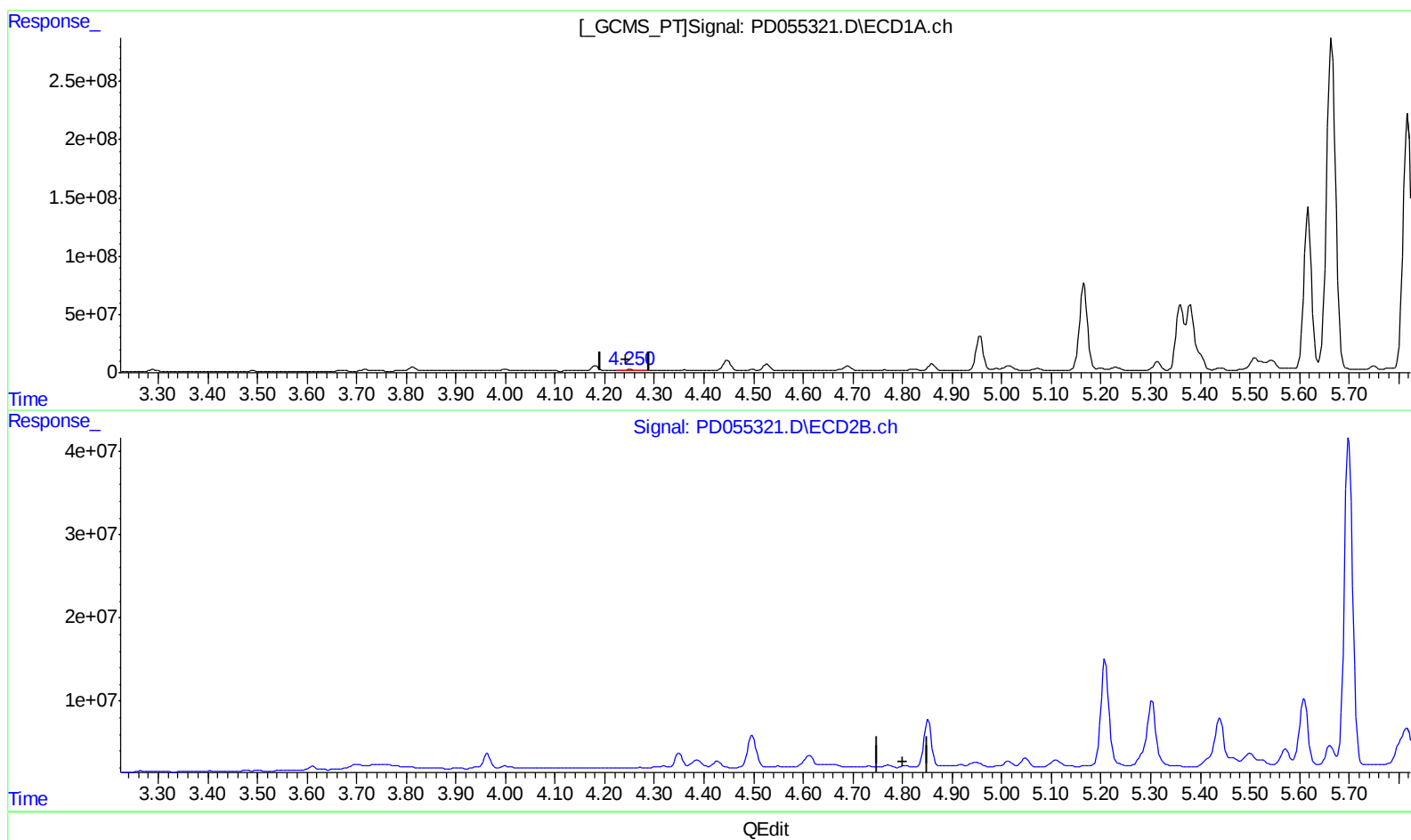
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

4.251min 41.426 ng/ml

response 16754788

(6) beta-BHC #2 (B)

4.806min -1.815 ng/ml

response -1098019

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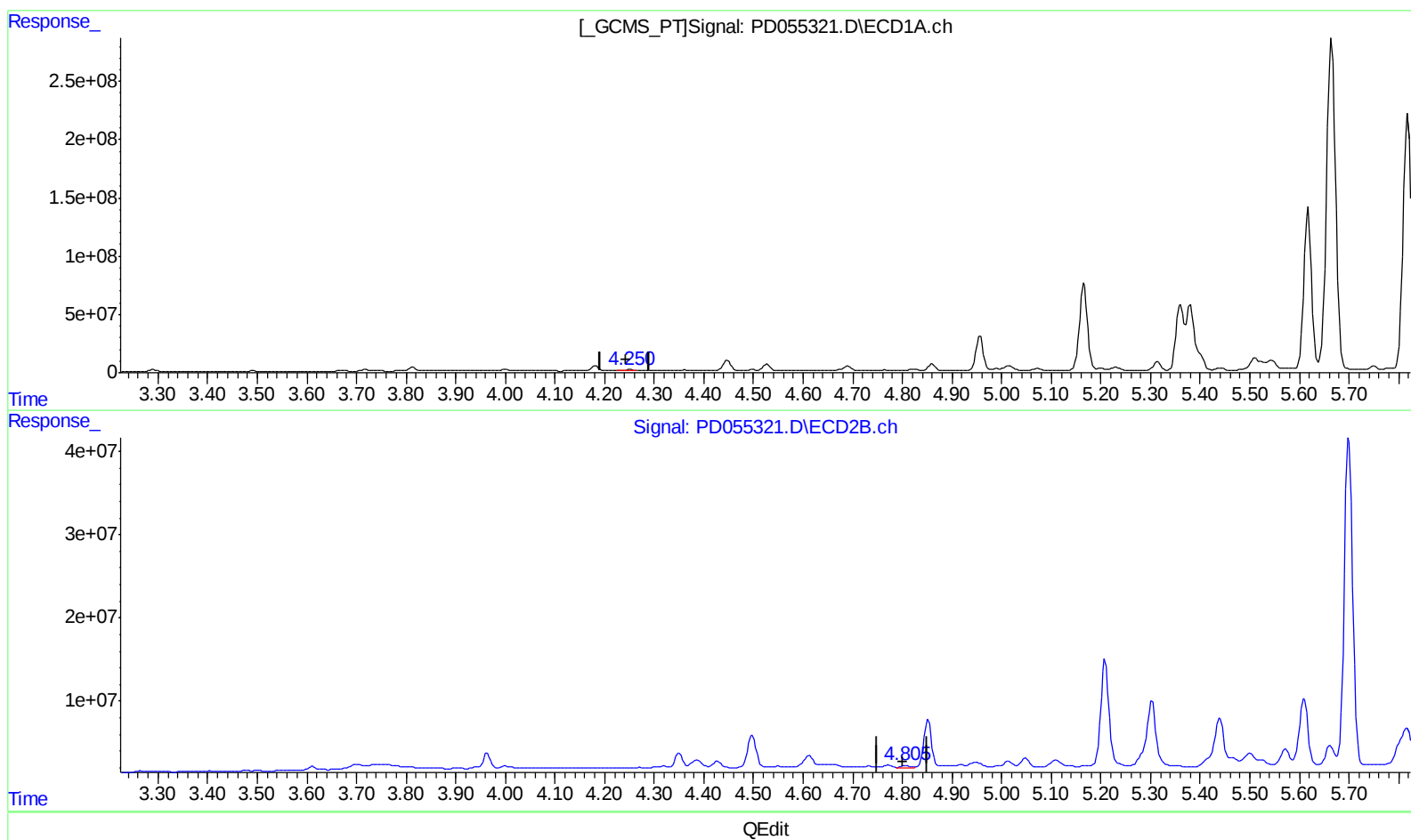
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

4.250min 27.929 ng/ml m

response 11295935

(6) beta-BHC #2 (B)

4.805min 5.047 ng/ml m

response 3054325

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Misc :
ALS Vial : 16 Sample Multiplier: 1

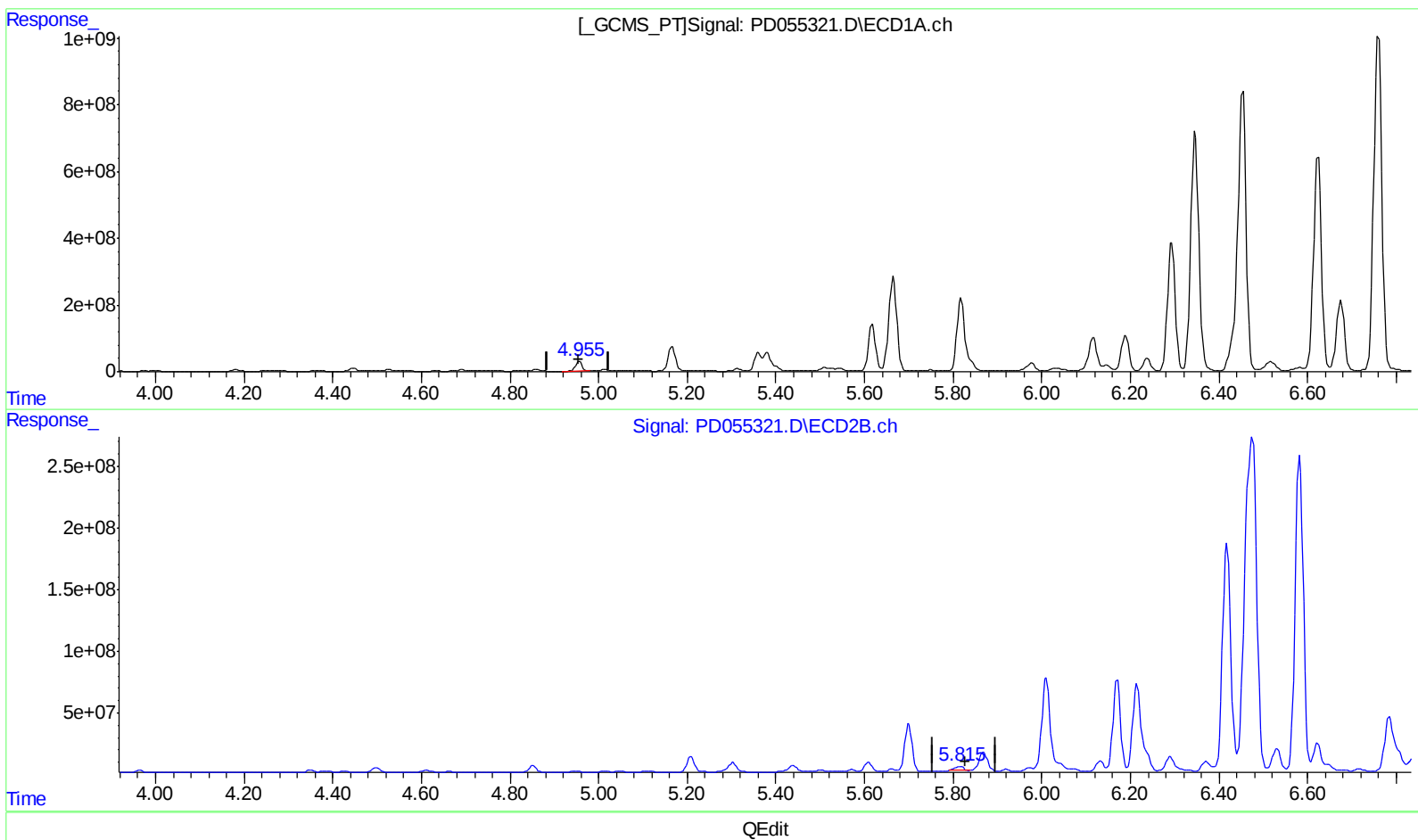
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

4.956min 384.262 ng/ml

response 291048304

(8) Heptachlor epoxide #2 (B)

5.817min 39.579 ng/ml

response 46663152

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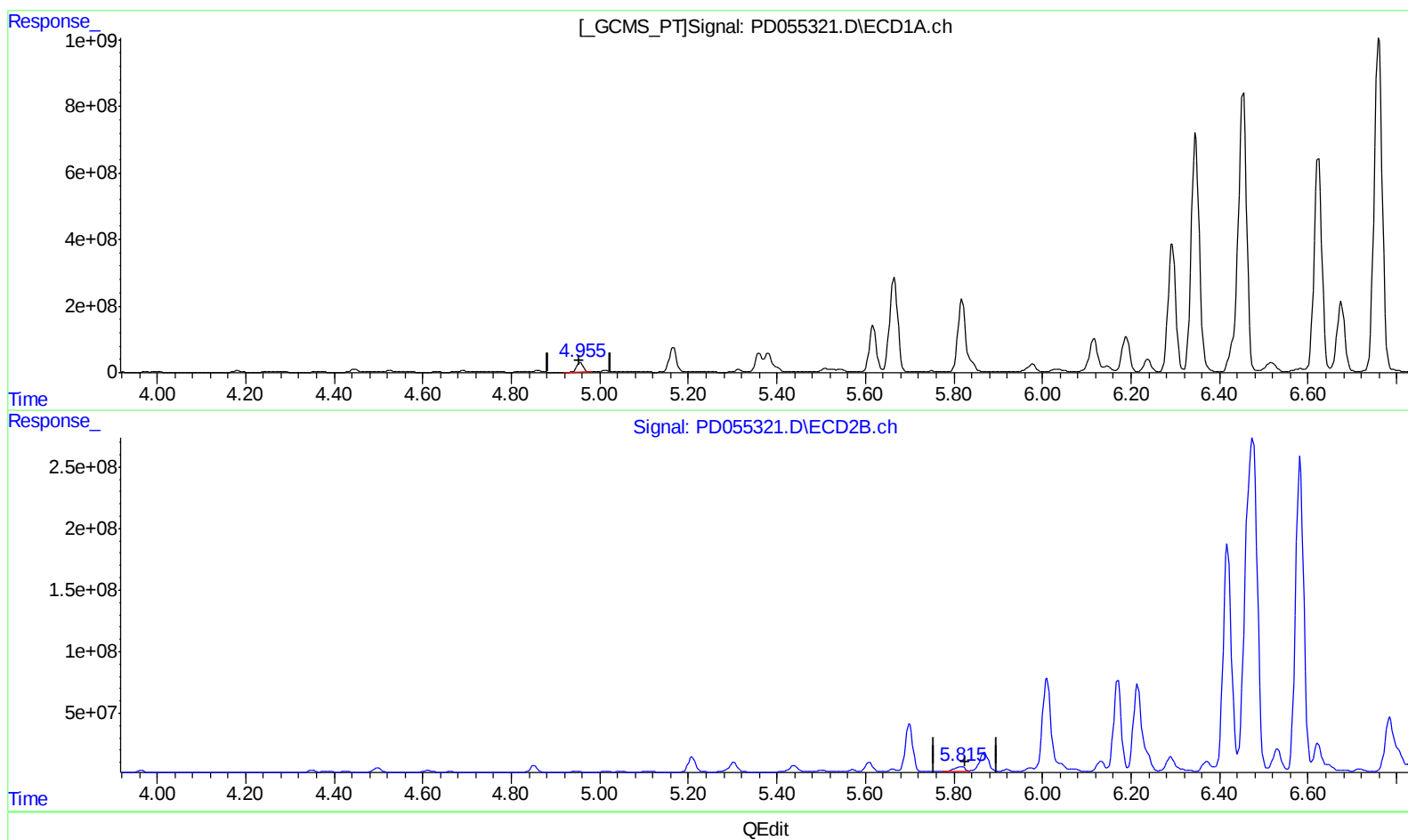
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

4.956min 384.262 ng/ml

response 291048304

(8) Heptachlor epoxide #2 (B)

5.815min 60.325 ng/ml m

response 71122301

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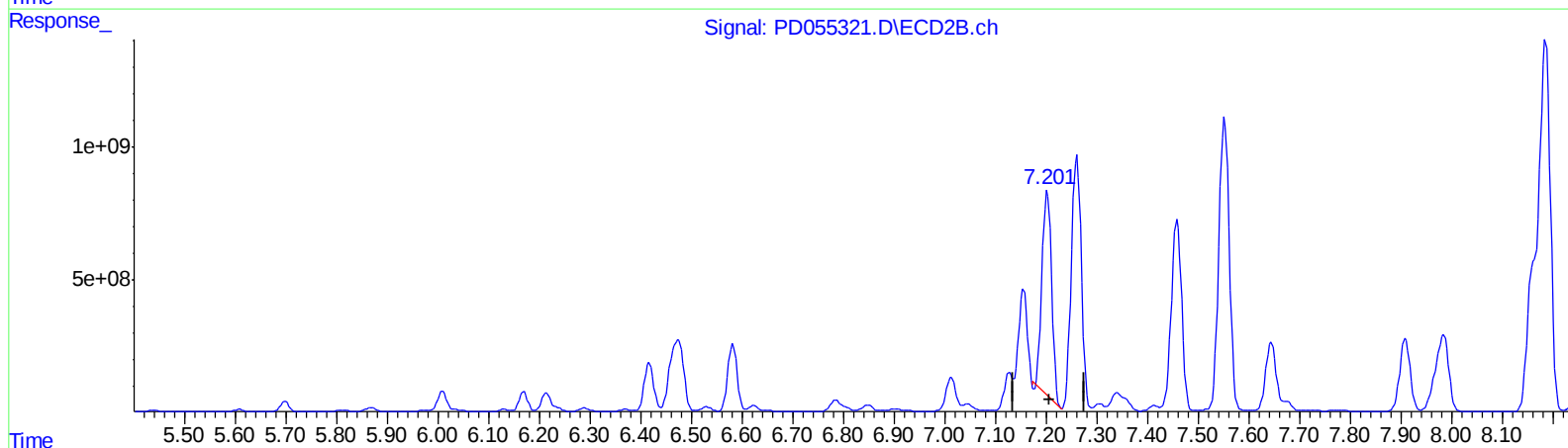
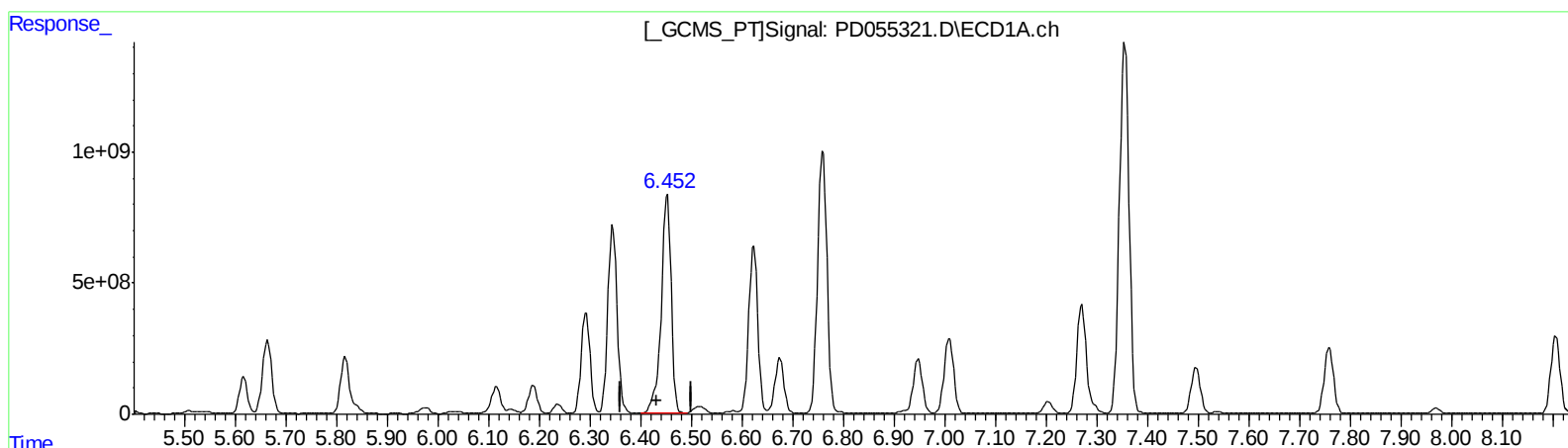
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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QEdit

(19) Endosulfan Sulfate (B)

6.454min 16698.248 ng/ml

response 11375643873

(19) Endosulfan Sulfate #2 (B)

7.203min 9334.098 ng/ml

response 10113769306

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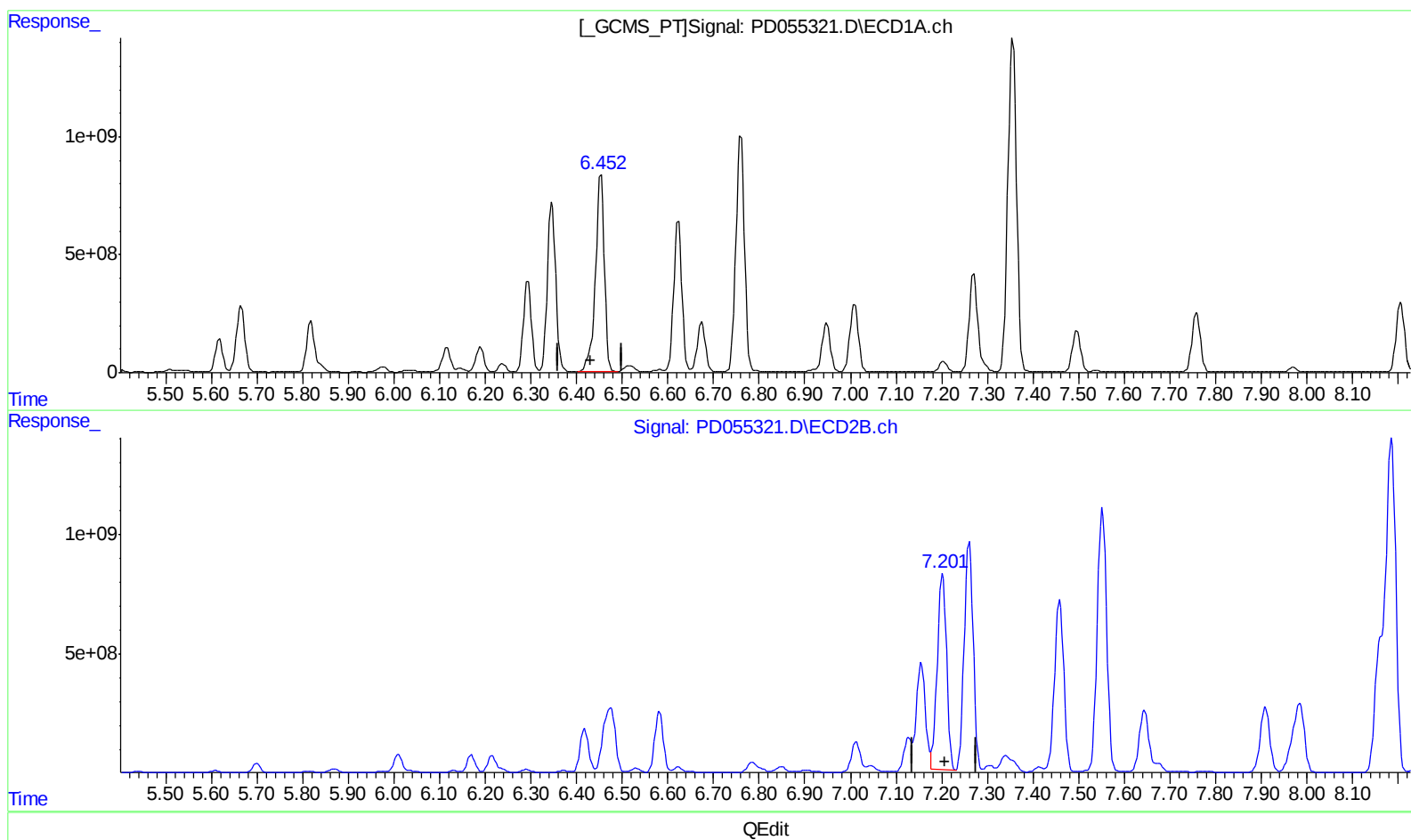
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(19) Endosulfan Sulfate (B)

6.454min 16698.248 ng/ml

response 11375643873

(19) Endosulfan Sulfate #2 (B)

7.201min 10794.417 ng/ml m

response 11696067403

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Instrument :
 ECD_D
 ClientSampleId :
 BFB69

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.964	12654252	18197546	20.030	19.538
27) SA Decachlor...	7.970	9.002	241.2E6	337.3E6	348.658	341.611
Target Compounds						
2) A alpha-BHC	3.718	4.349	11601064	16970978	12.360	13.078m
3) MA gamma-BHC...	3.999	4.611	10236336	16005204	11.751	12.425m
5) MB Aldrin	4.527	5.440	55374075	57886643	68.276	48.016 #
6) B beta-BHC	4.250	4.805	11295935	3054325	27.929m	5.047m#
7) B delta-BHC	4.447	5.014	102.6E6	4773746	110.436	3.718 #
8) B Heptachlo...	4.956	5.815	291.0E6	71122301	384.262	60.325m#
19) B Endosulfa...	6.454	7.201	11375.6E6	11696.1E6	16698.248	10794.417m#

AJ
 10/24/19

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