

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 13:46
Operator : SG\AJ
Sample : K5262-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

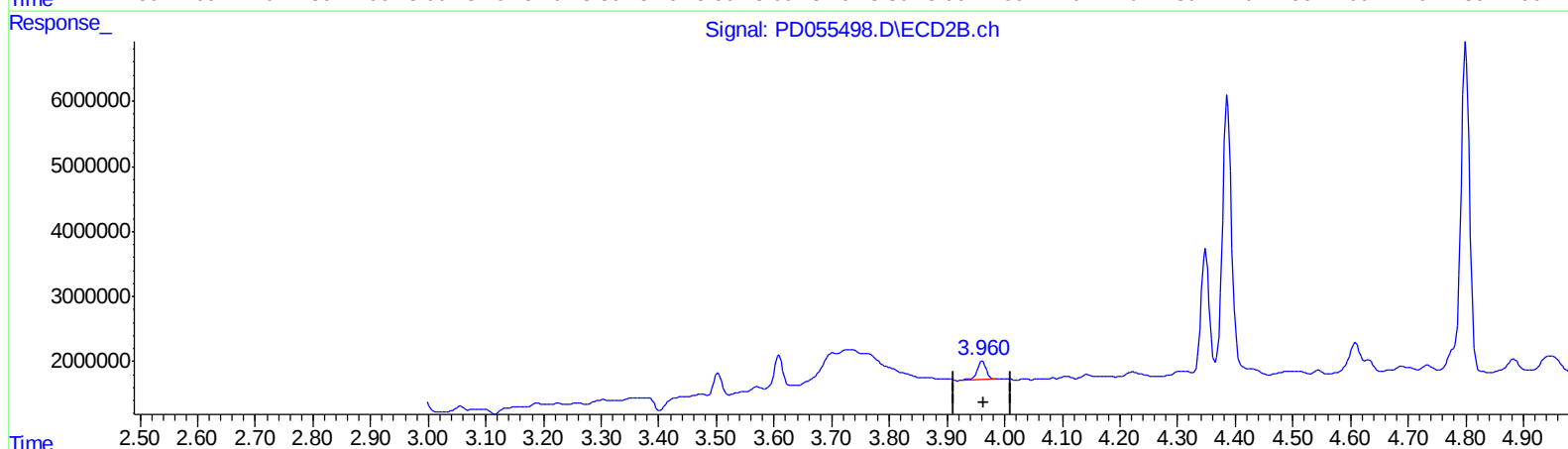
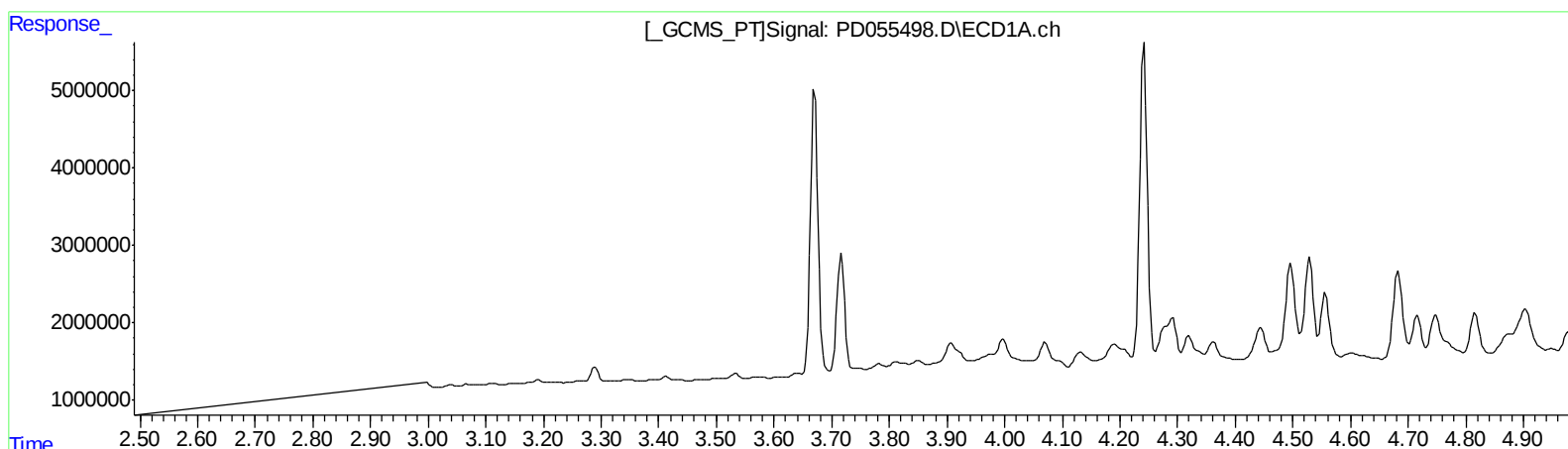
Instrument :
ECD_D
ClientSampleId :
BFB75DL

Manual Integrations
APPROVED

Ankita
10/23/2019 1:30:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:12:45 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

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

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

3.961min 2.325 ng/ml

response 3130701

(+) = Expected Retention Time

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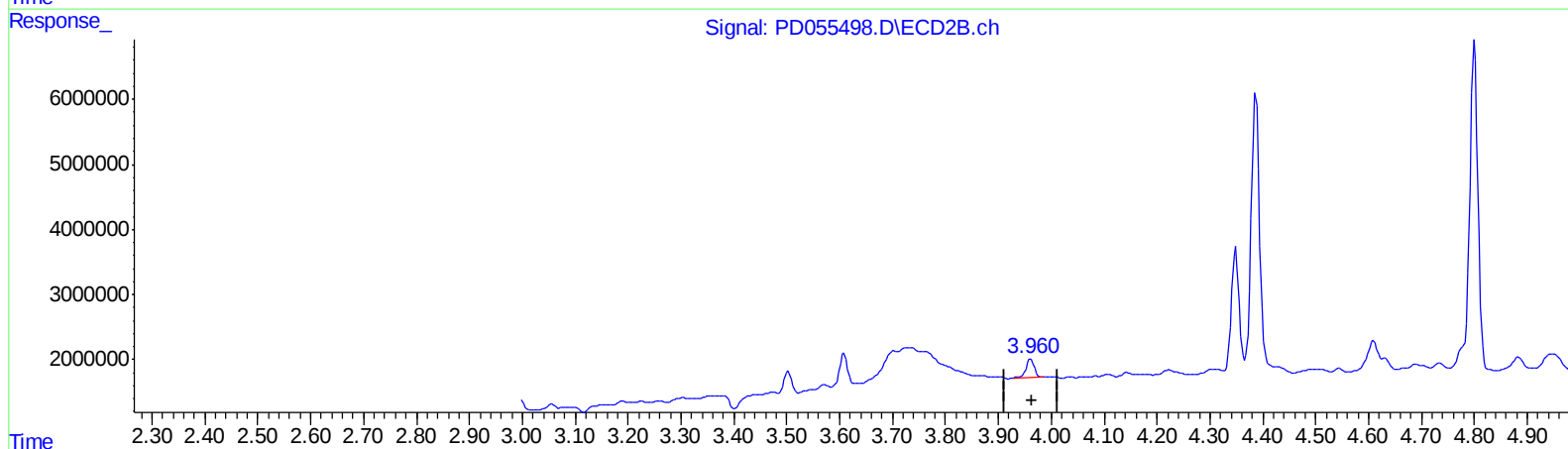
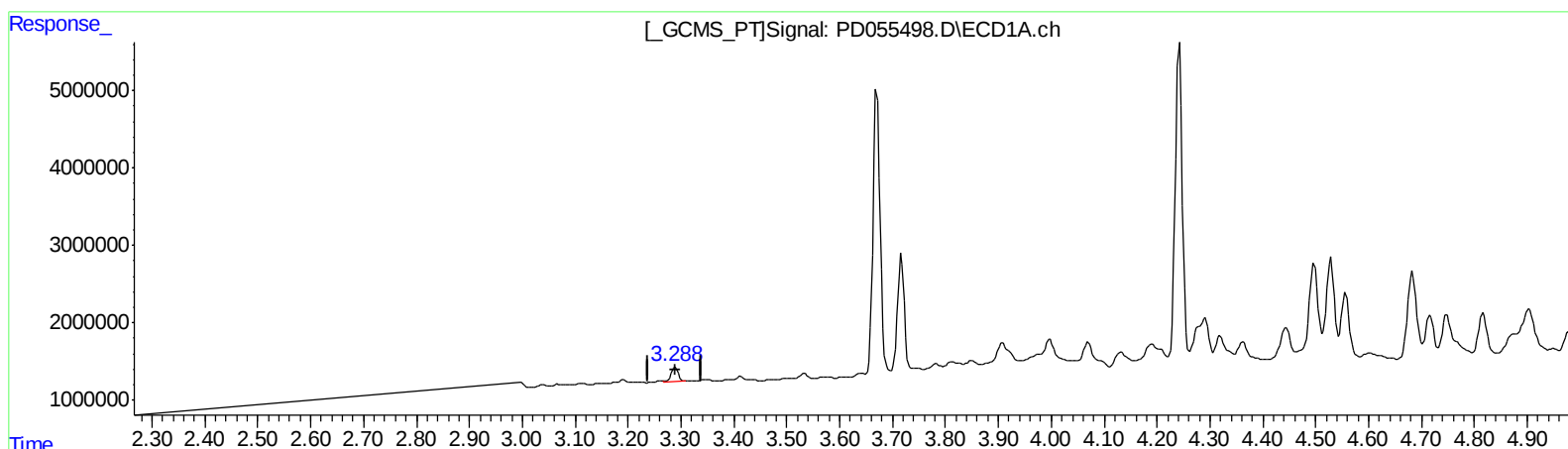
Instrument :
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.288min 1.910 ng/ml m

response 1702679

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

3.961min 2.325 ng/ml

response 3130701

(+) = Expected Retention Time

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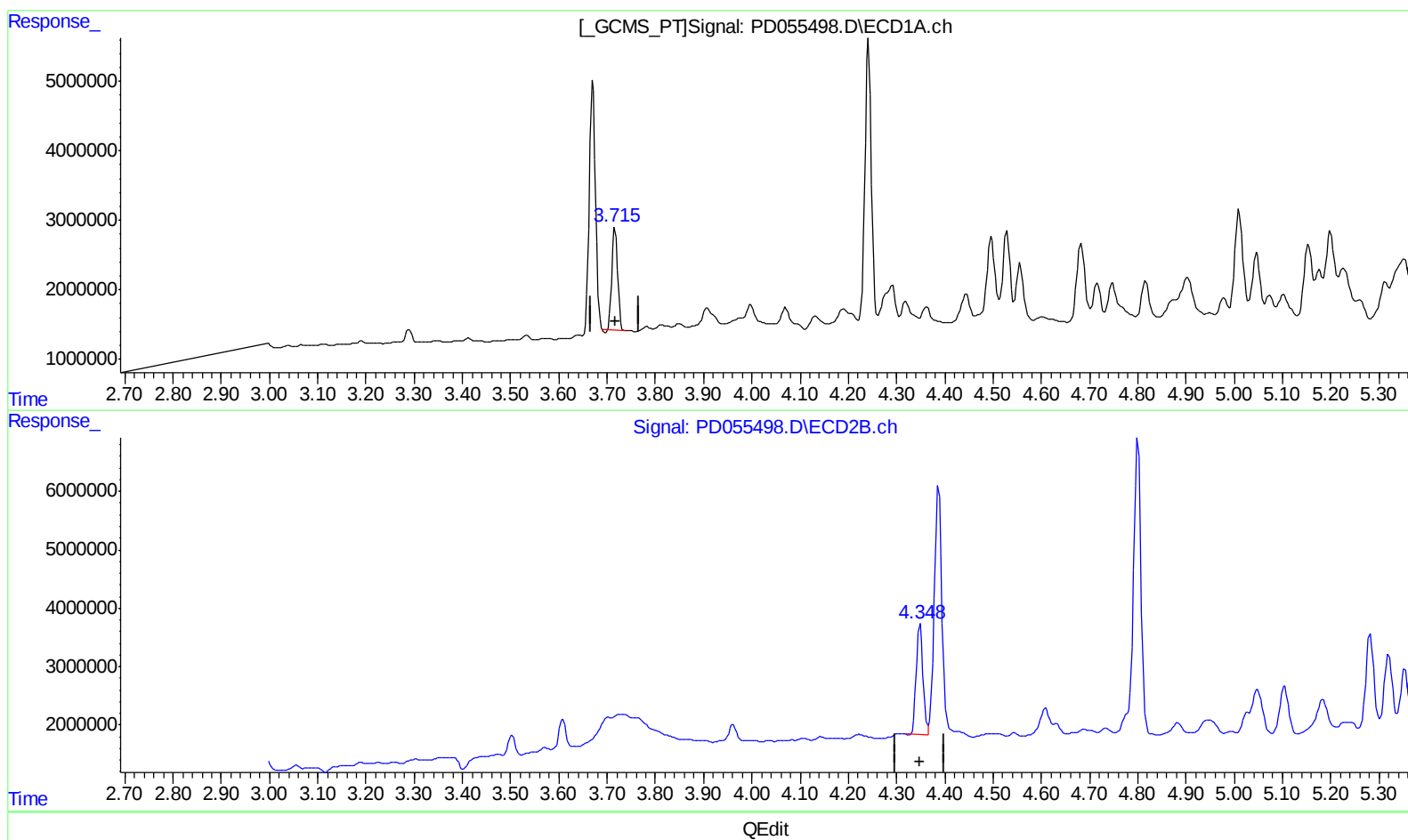
Instrument :
ECD_D
ClientSampleID :
BFB75DL

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



(2) alpha-BHC (A)
3.717min 9.964 ng/ml
response 12513429

(2) alpha-BHC #2 (A)
4.349min 9.440 ng/ml
response 18364270

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Sample : K5262-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

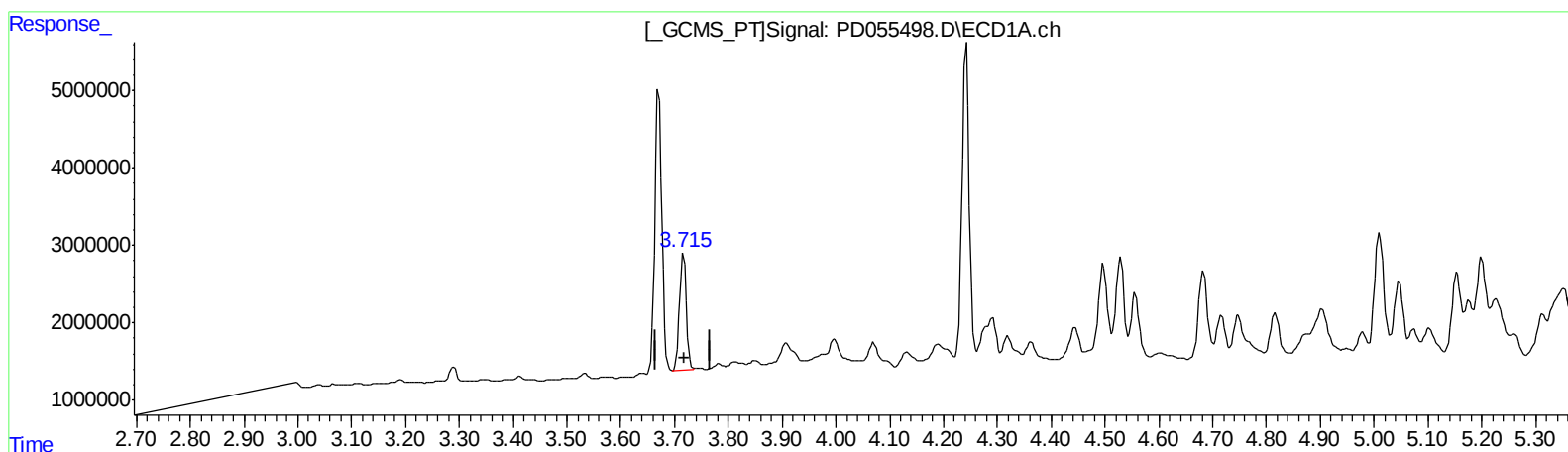
Instrument :
ECD_D
ClientSampleId :
BFB75DL

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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



(2) alpha-BHC (A)
3.715min 10.505 ng/ml m
response 13192710

(2) alpha-BHC #2 (A)
4.349min 9.440 ng/ml
response 18364270

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Sample : K5262-11DL 10X
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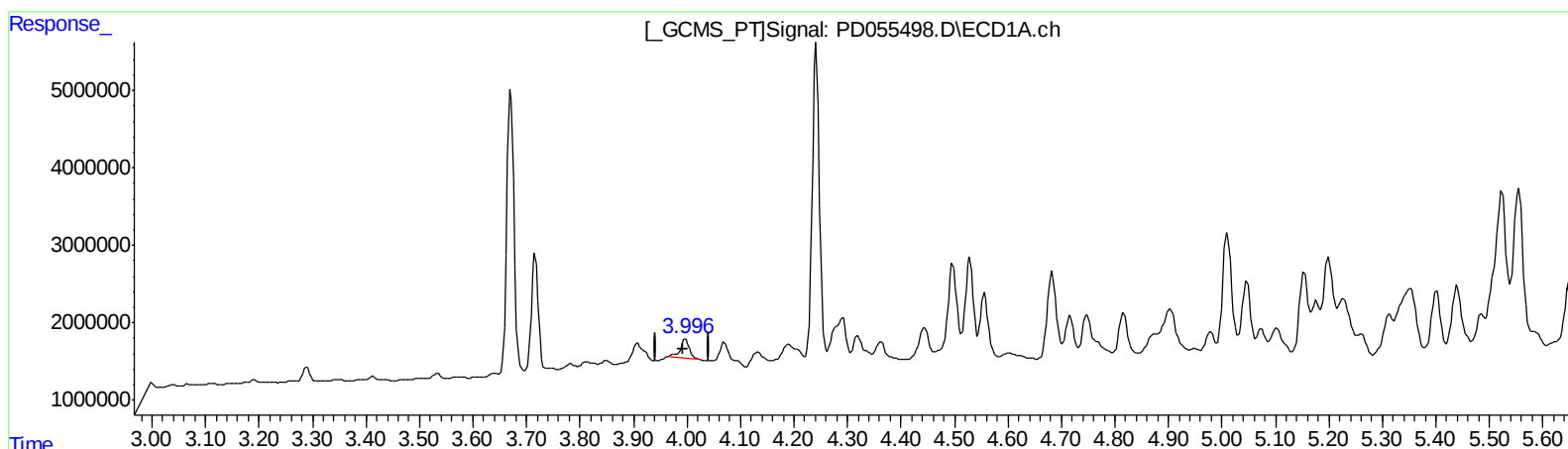
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

3.998min 2.301 ng/ml

response 2726818

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

4.608min 4.597 ng/ml m

response 8476117

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Operator : SG\AJ
Sample : K5262-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

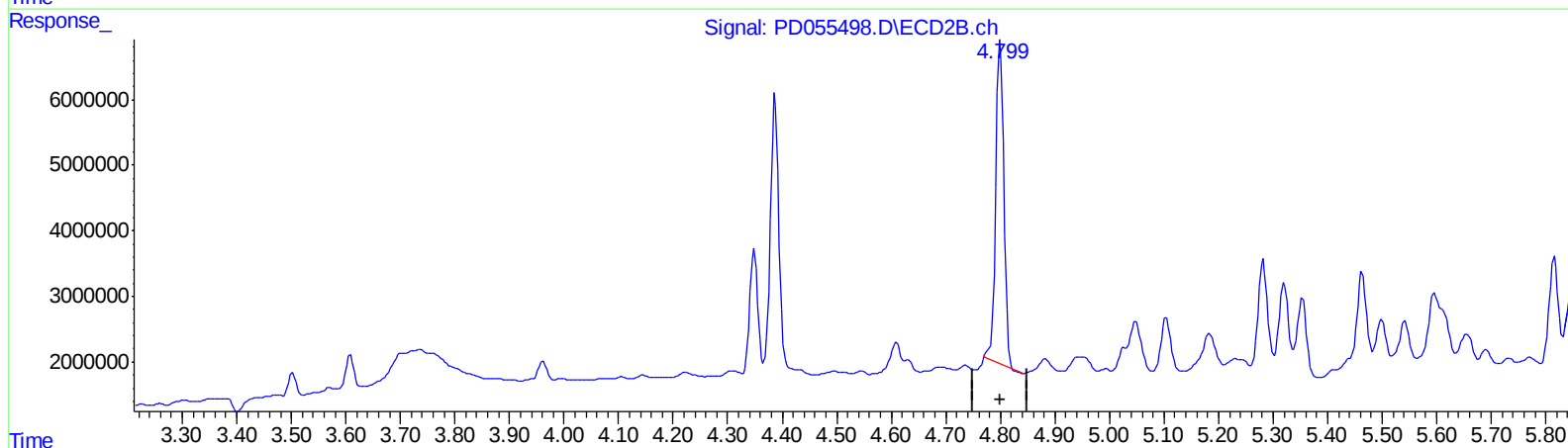
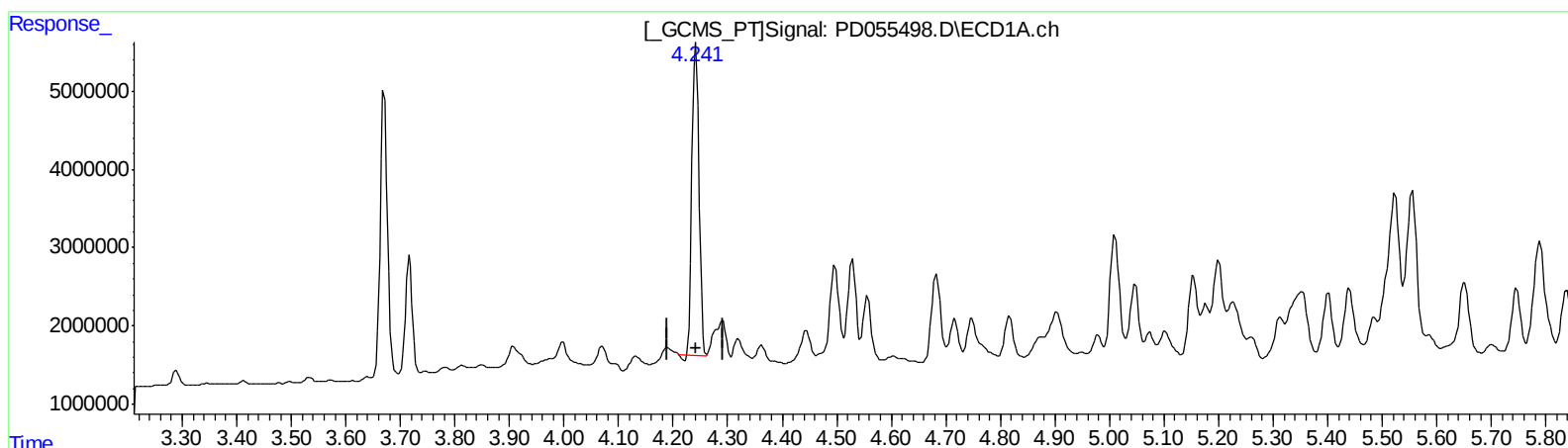
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ClientSampleId :
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Manual Integrations
APPROVED

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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

(6) beta-BHC (B)

4.242min 66.450 ng/ml

response 35324092

(6) beta-BHC #2 (B)

4.800min 57.147 ng/ml

response 50530042

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Misc :
ALS Vial : 8 Sample Multiplier: 1

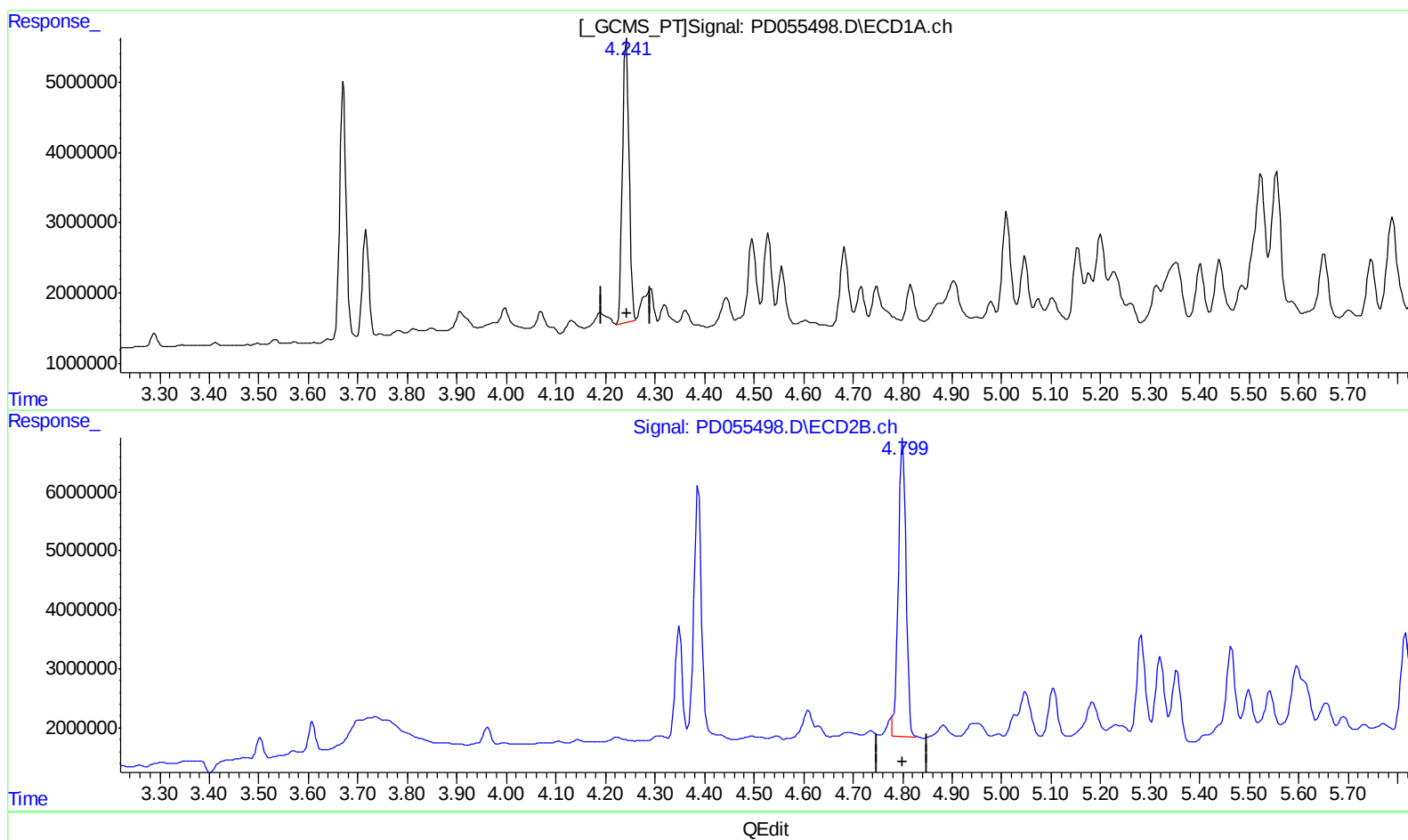
Instrument :
ECD_D
ClientSampleId :
BFB75DL

Manual Integrations
APPROVED

Ankita
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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



(6) beta-BHC (B)

4.241min 68.881 ng/ml m

response 36616566

(6) beta-BHC #2 (B)

4.799min 60.197 ng/ml m

response 53226760

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ALS Vial : 8 Sample Multiplier: 1

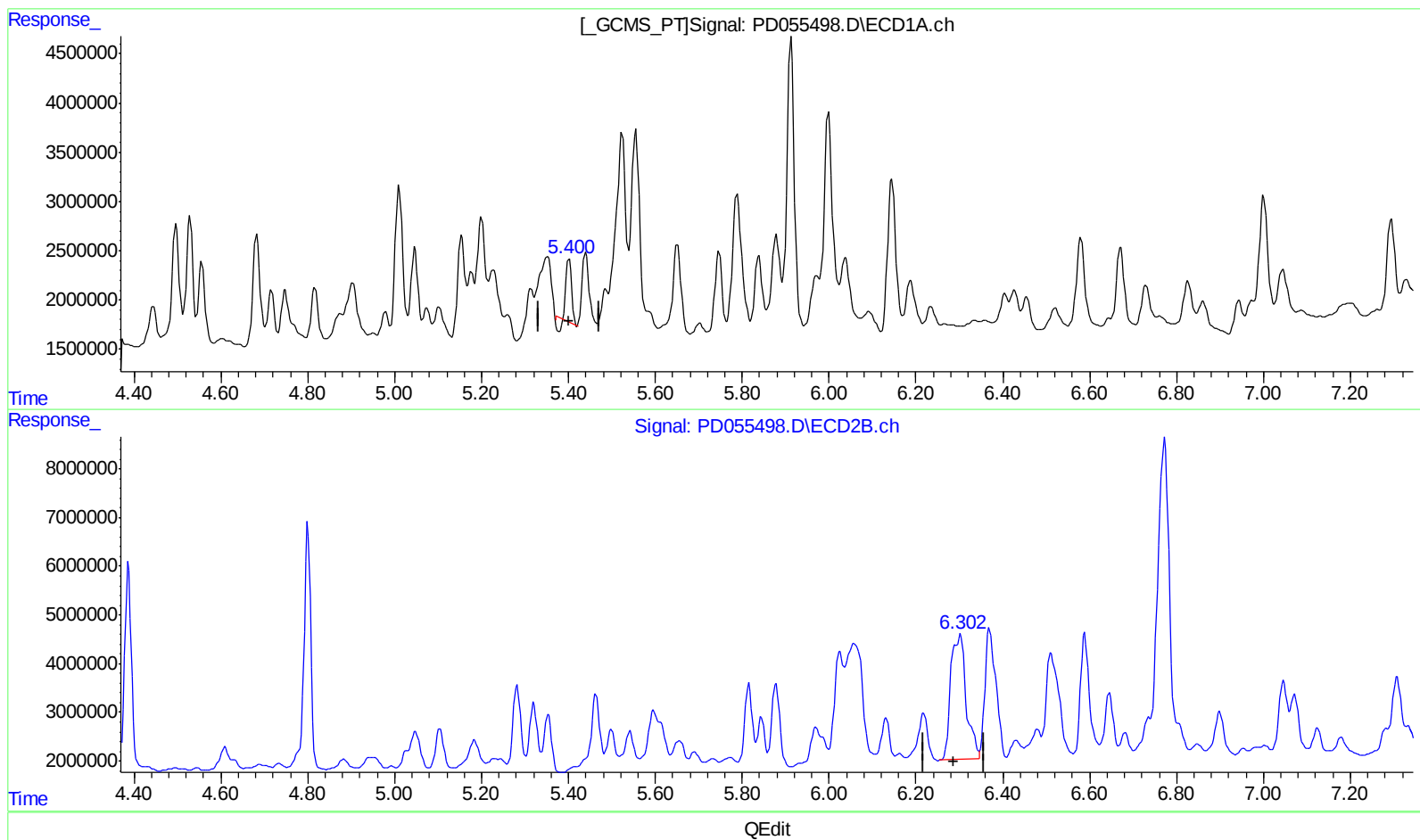
Instrument :
ECD_D
ClientSampleId :
BFB75DL

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



(12) 4,4'-DDE (B)
5.402min 4.994 ng/ml
response 5090136

(12) 4,4'-DDE #2 (B)
6.303min 37.233 ng/ml
response 62779959

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Misc :
ALS Vial : 8 Sample Multiplier: 1

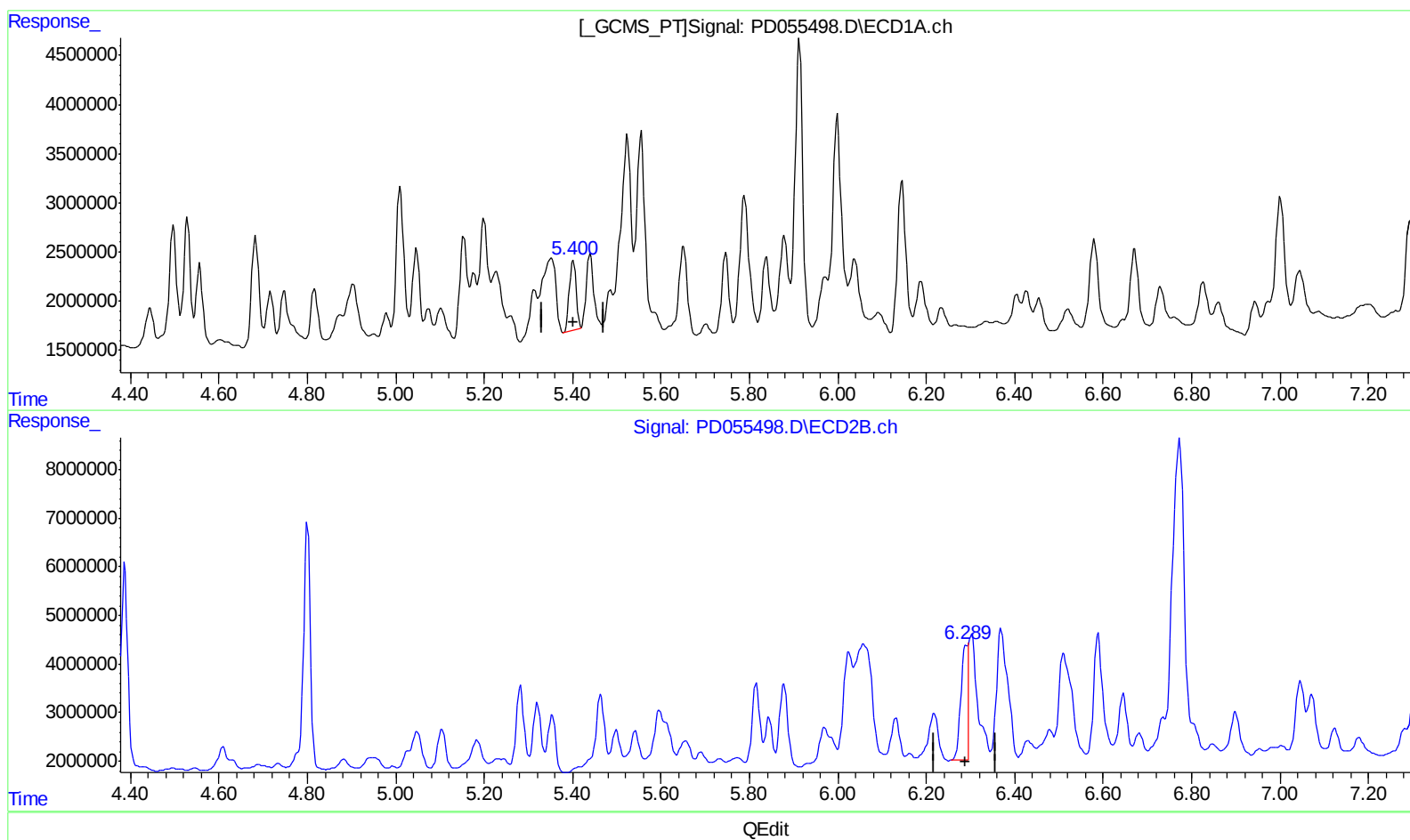
Instrument :
ECD_D
ClientSampleId :
BFB75DL

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APPROVED

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(12) 4,4'-DDE (B)
5.400min 7.428 ng/ml m
response 7571106

(12) 4,4'-DDE #2 (B)
6.289min 17.733 ng/ml m
response 29899675

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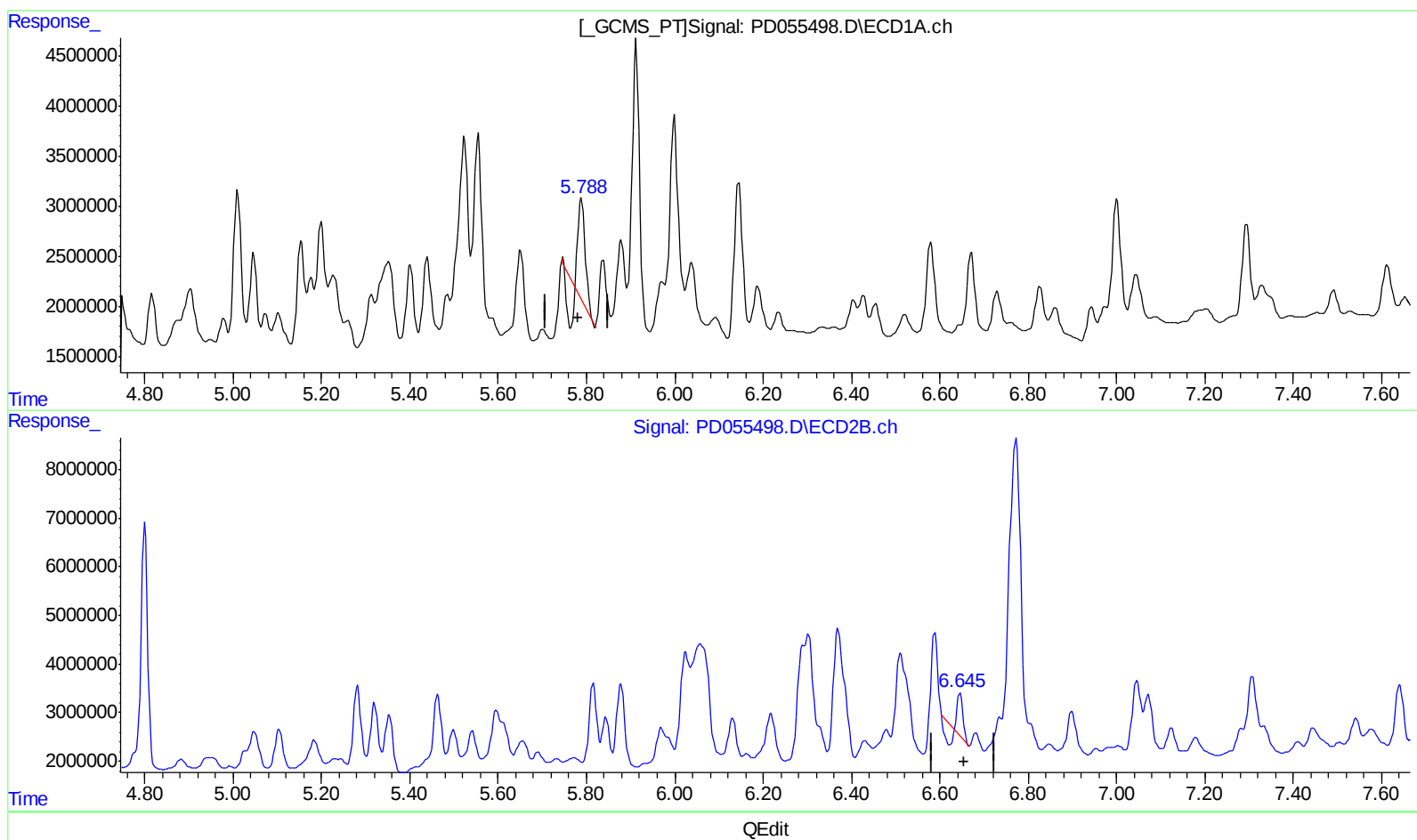
Instrument :
ECD_D
ClientSampleId :
BFB75DL

Manual Integrations
APPROVED

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(14) Endrin (MA)

5.789min 8.770 ng/ml

response 7855168

(14) Endrin #2 (MA)

6.646min 3.119 ng/ml

response 4357060

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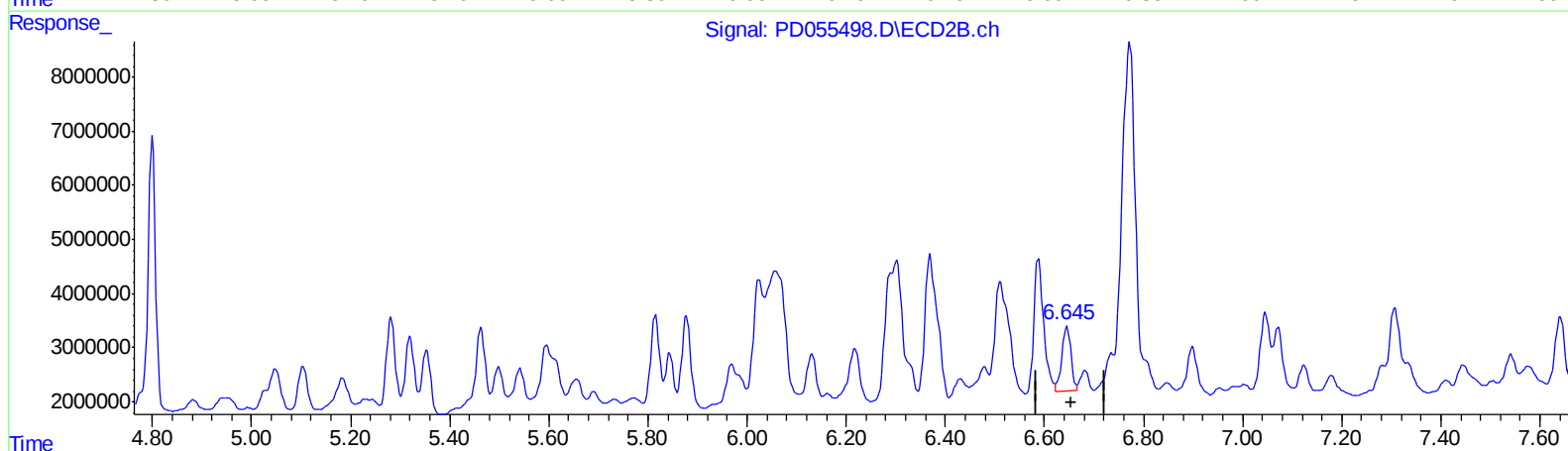
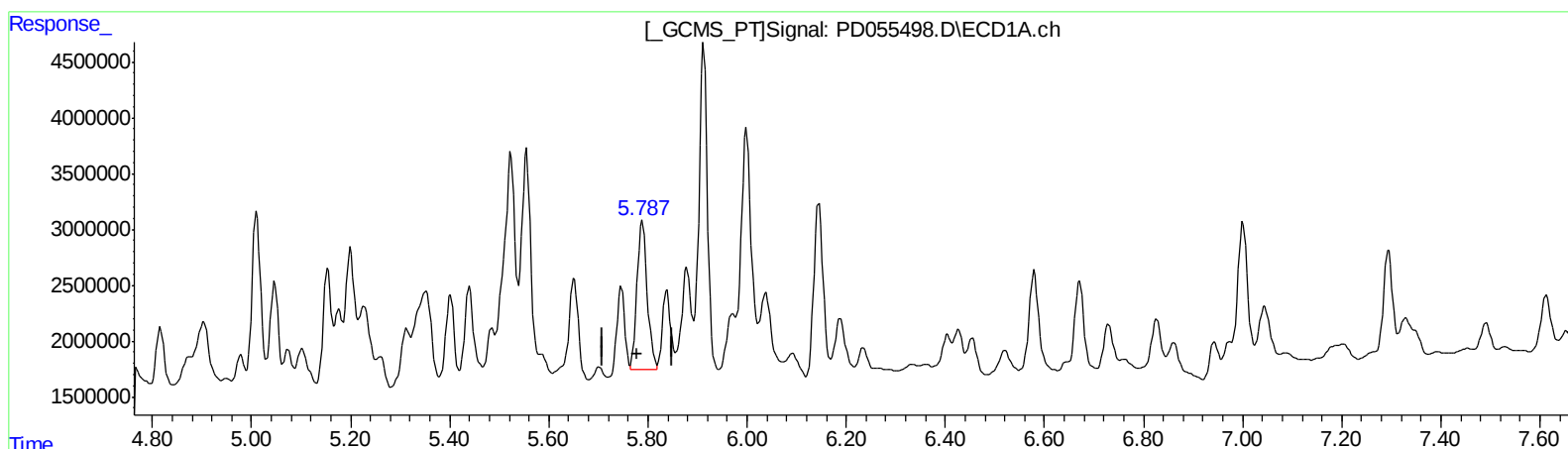
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QEdit

(14) Endrin (MA)

5.787min 21.311 ng/ml m

response 19088518

(14) Endrin #2 (MA)

6.644min 10.808 ng/ml m

response 15096334

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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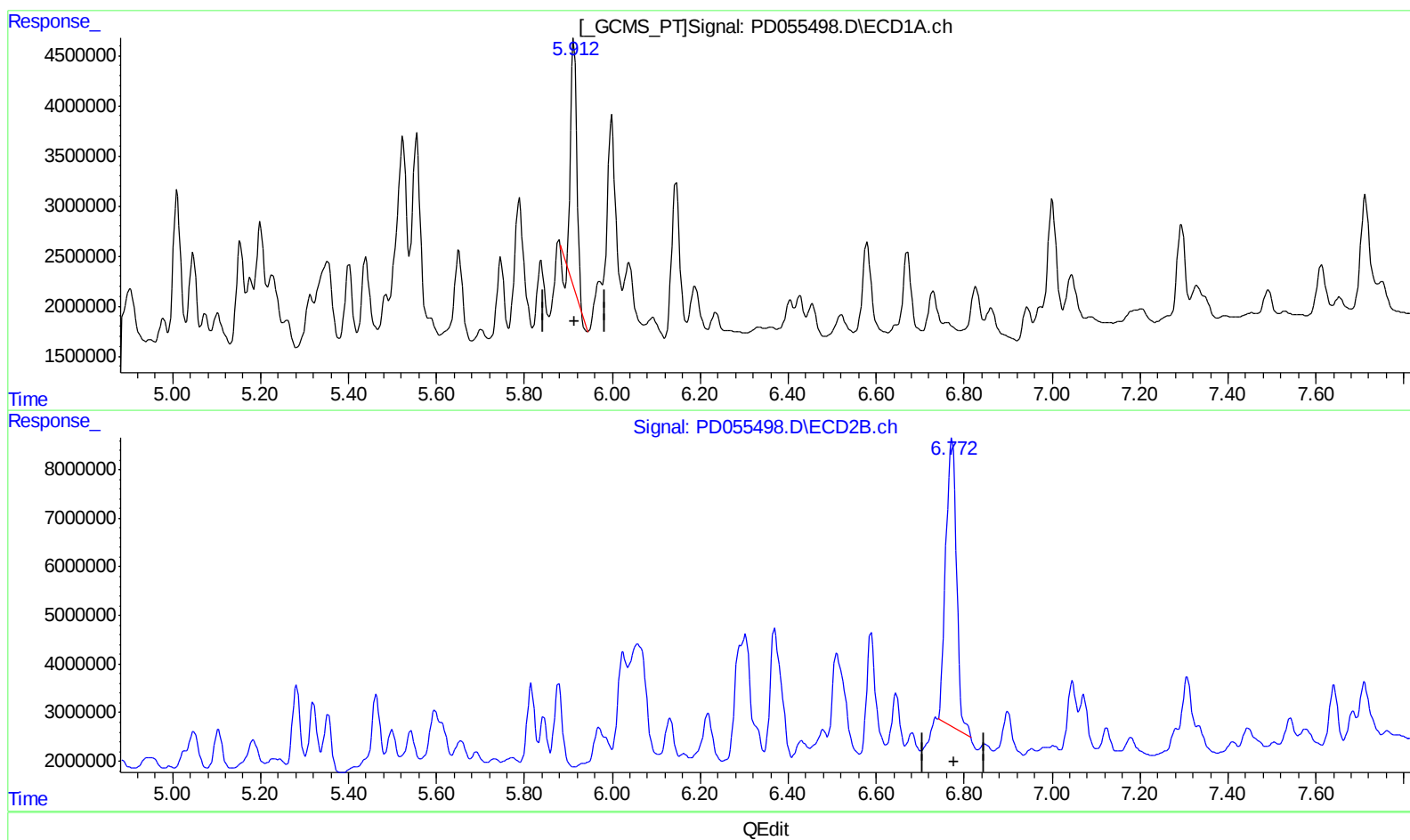
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(16) 4,4'-DDD (A)
5.913min 28.633 ng/ml
response 23206230

(16) 4,4'-DDD #2 (A)
6.773min 70.035 ng/ml
response 100193151

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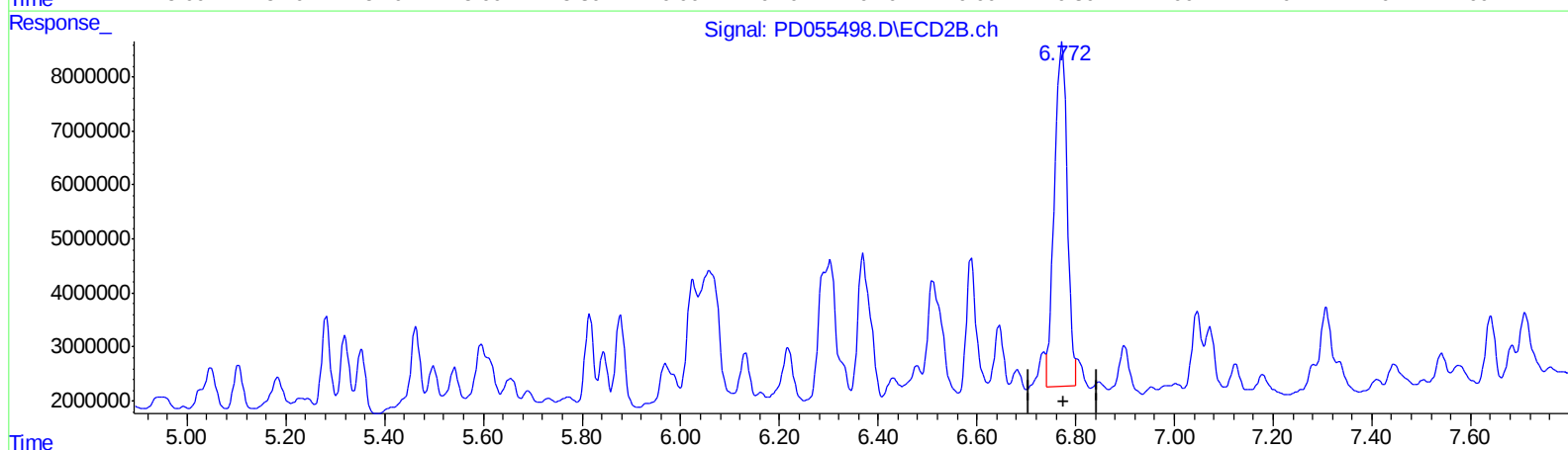
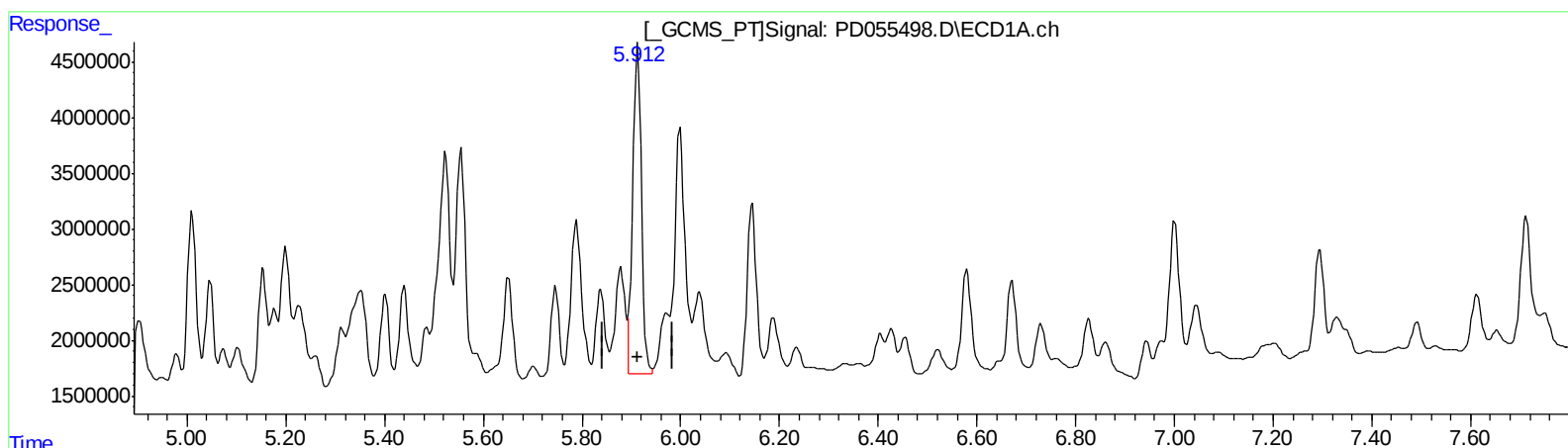
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QEdit

(16) 4,4'-DDD (A)
5.912min 44.346 ng/ml m
response 35941403

(16) 4,4'-DDD #2 (A)
6.772min 80.240 ng/ml m
response 114792152

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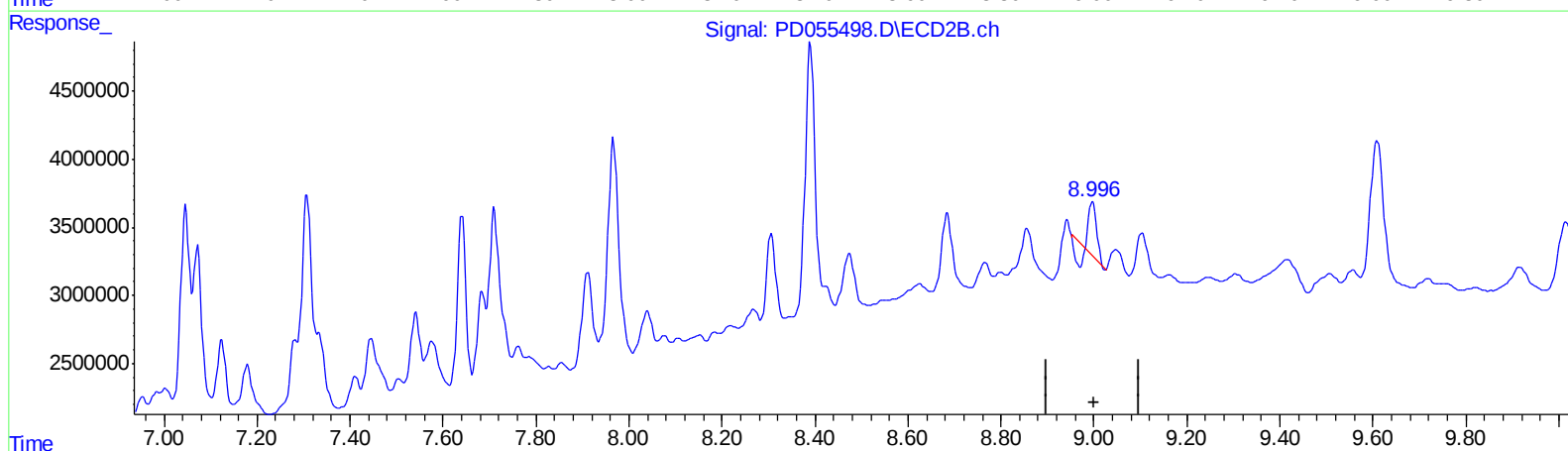
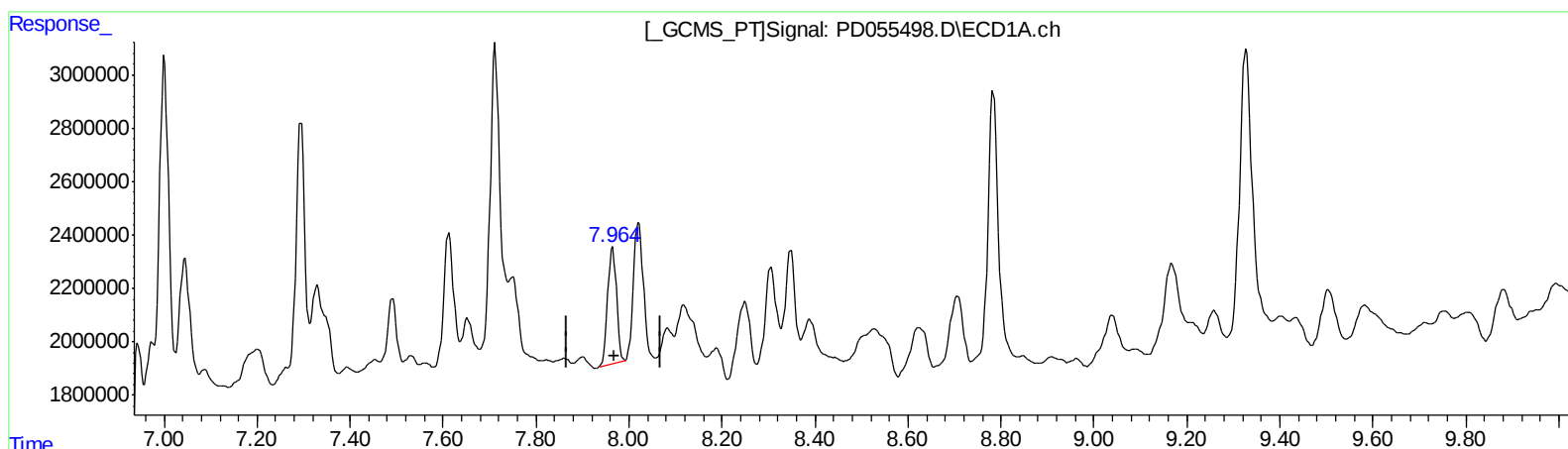
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.965min 6.326 ng/ml

response 5792531

(27) Decachlorobiphenyl #2 (SA)

8.997min 2.253 ng/ml

response 2940099

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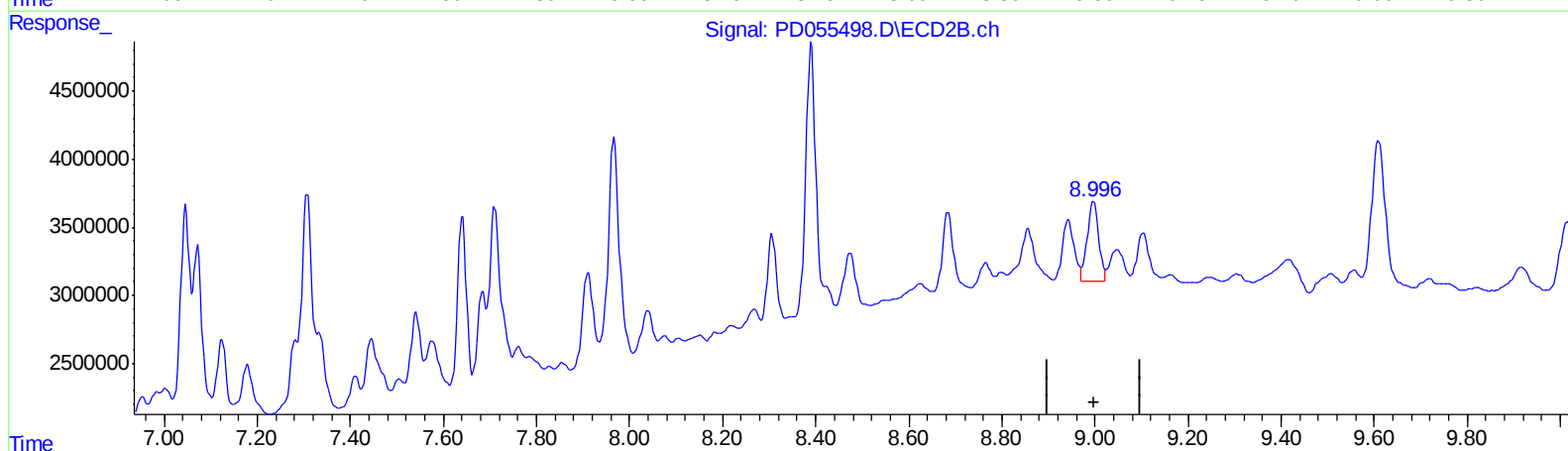
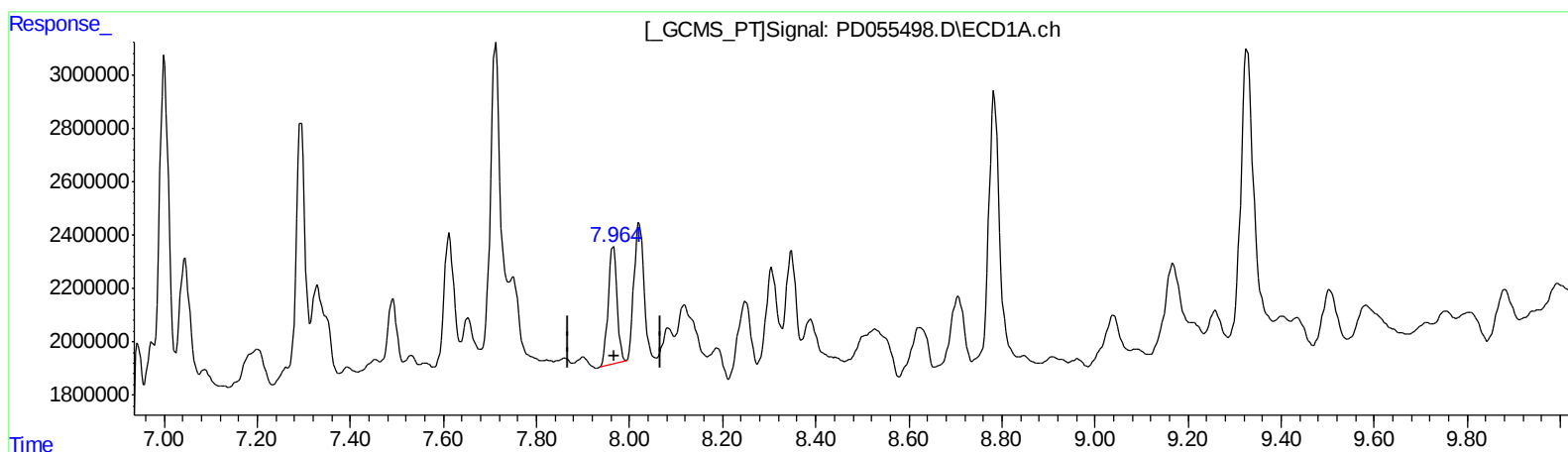
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QEdit

(27) Decachlorobiphenyl (SA)

7.965min 6.326 ng/ml

response 5792531

(27) Decachlorobiphenyl #2 (SA)

8.996min 7.769 ng/ml m

response 10136859

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Acq On : 22 Oct 2019 13:46
Operator : SG\AJ
Sample : K5262-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB75DL

Manual Integrations
APPROVED

Ankita
10/23/2019 1:30:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:12:45 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.961	1702679	3130701	1.910m	2.325
27) SA Decachlor...	7.965	8.996	5792531	10136859	6.326	7.769m

Target Compounds						
2) A alpha-BHC	3.715	4.349	13192710	18364270	10.505m	9.440
3) MA gamma-BHC...	3.998	4.608	2726818	8476117	2.301	4.597m#
6) B beta-BHC	4.241	4.799	36616566	53226760	68.881m	60.197m
12) B 4,4'-DDE	5.400	6.289	7571106	29899675	7.428m	17.733m#
14) MA Endrin	5.787	6.644	19088518	15096334	21.311m	10.808m#
16) A 4,4'-DDD	5.912	6.772	35941403	114.8E6	44.346m	80.240m#

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

A.J
10/20/19