

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 12:01
Operator : AJ\SJ
Sample : K2254-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

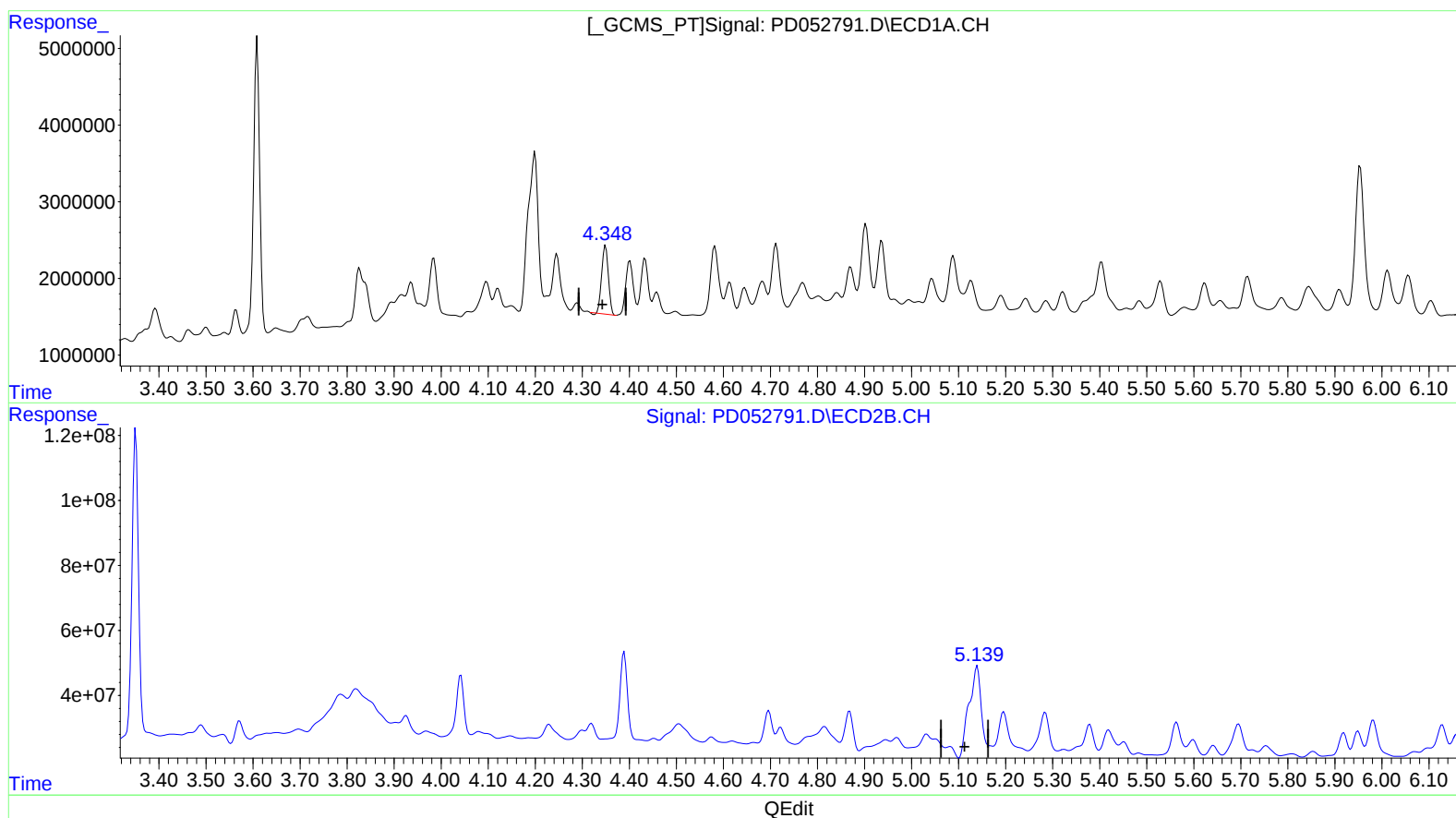
Instrument :
ECD_D
ClientSampleId :
BFC40

Manual Integrations
APPROVED

mohammad
4/11/2019 3:44:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:38:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(7) delta-BHC (B)
4.350min 3.757 ng/ml
response 8827182

(7) delta-BHC #2 (B)
5.140min 14.282 ng/ml
response 514864561

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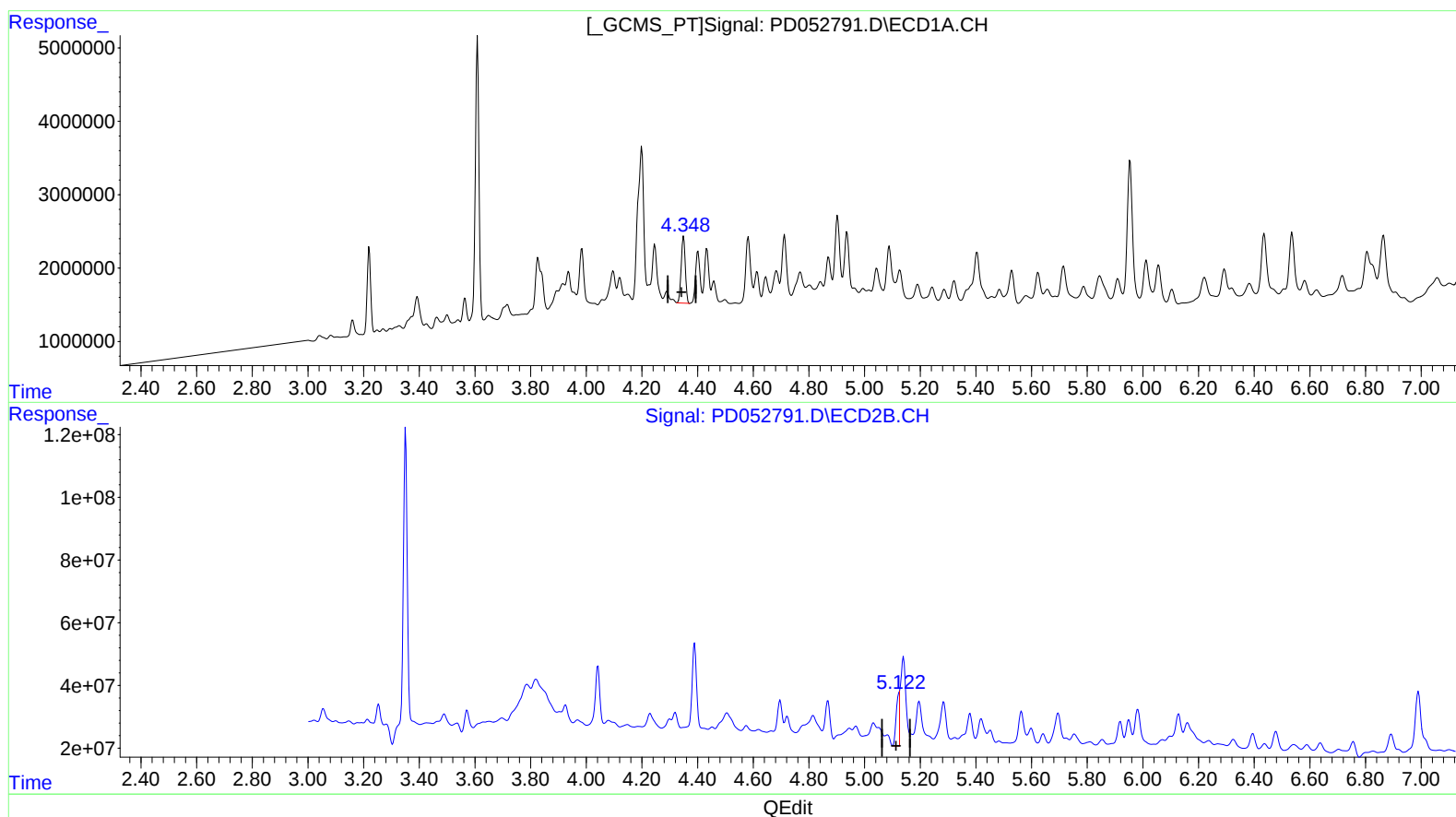
Instrument :
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(7) delta-BHC (B)

4.348min 3.932 ng/ml m

response 9238131

(7) delta-BHC #2 (B)

5.122min 2.827 ng/ml m

response 101915302

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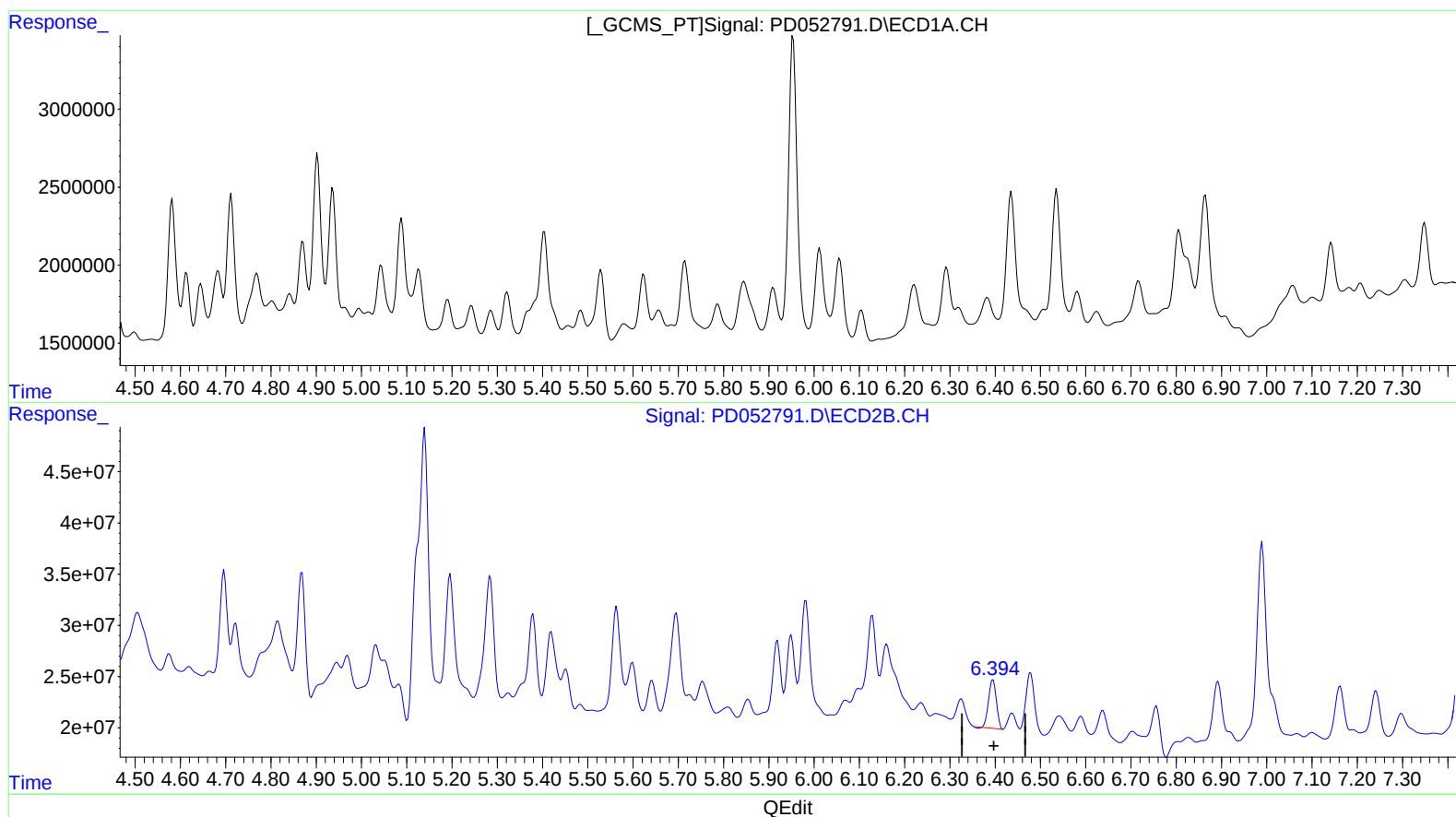
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.395min 1.724 ng/ml
response 56582469

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Sample : K2254-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

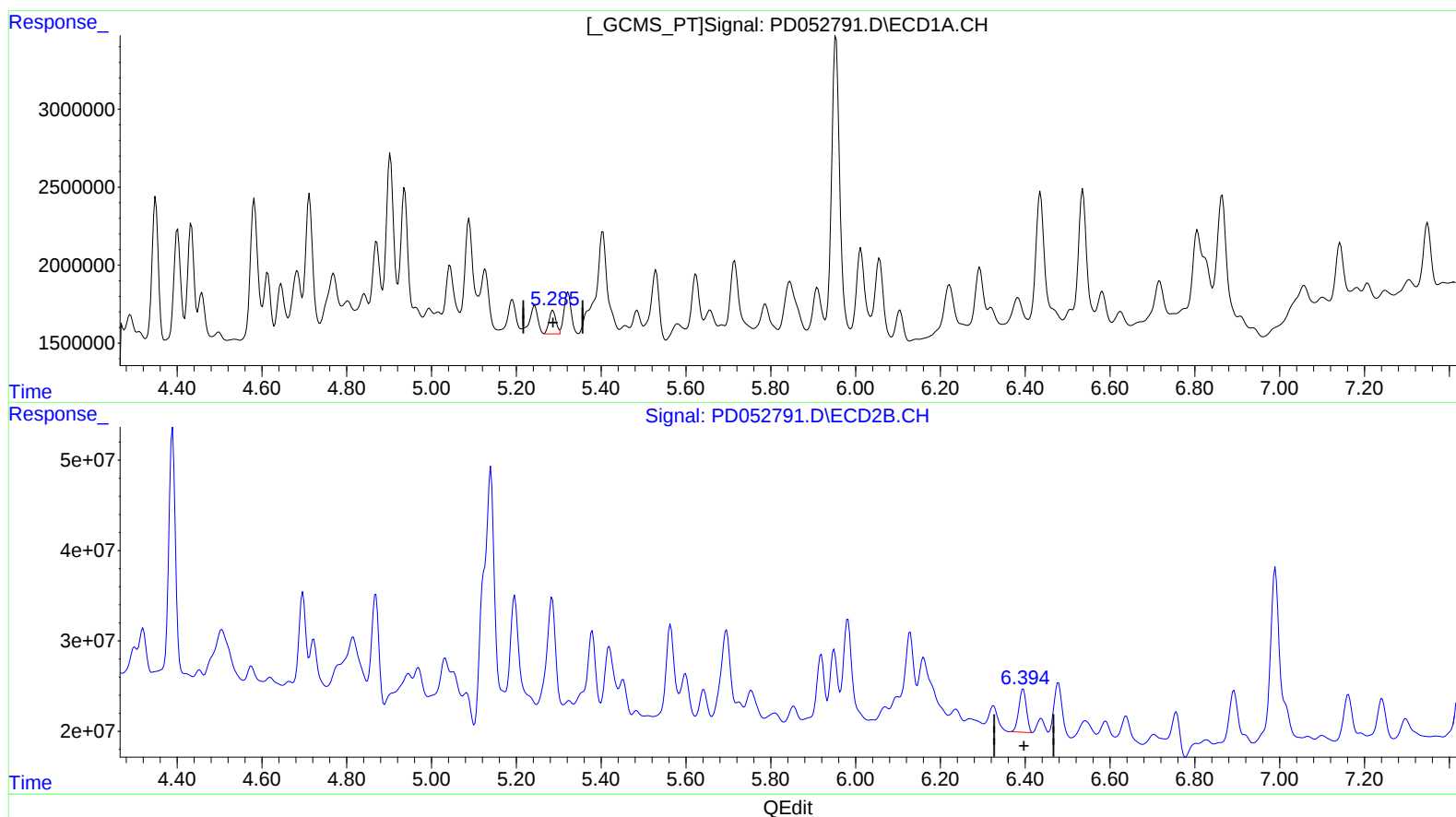
Instrument :
ECD_D
ClientSampled :
BFC40

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.285min 0.796 ng/ml m

response 1725548

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

6.394min 1.803 ng/ml m

response 59174799

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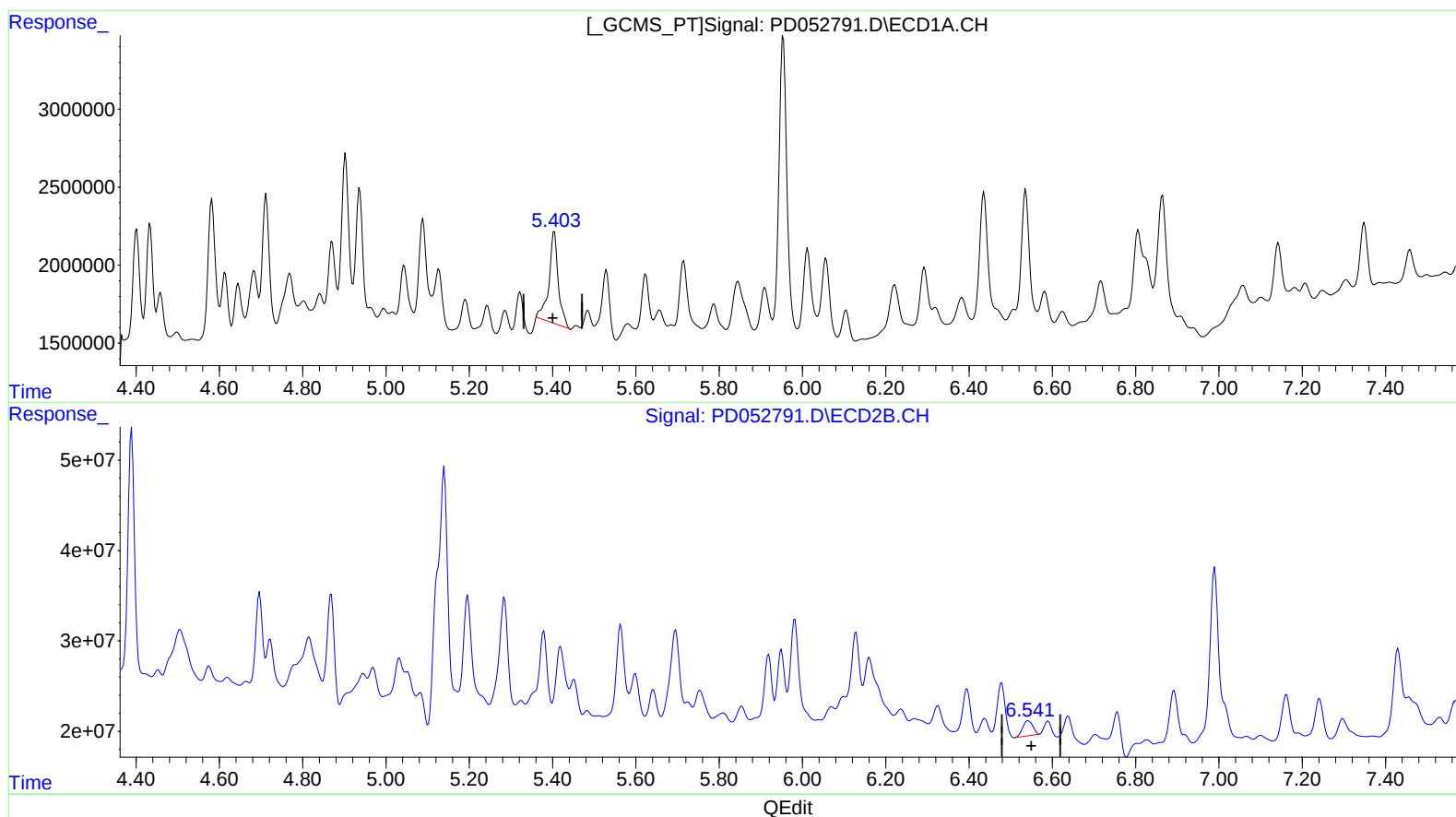
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BFC40

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(13) Dieldrin (MA)

5.404min 3.965 ng/ml

response 9219741

(13) Dieldrin #2 (MA)

6.542min 0.866 ng/ml

response 28227868

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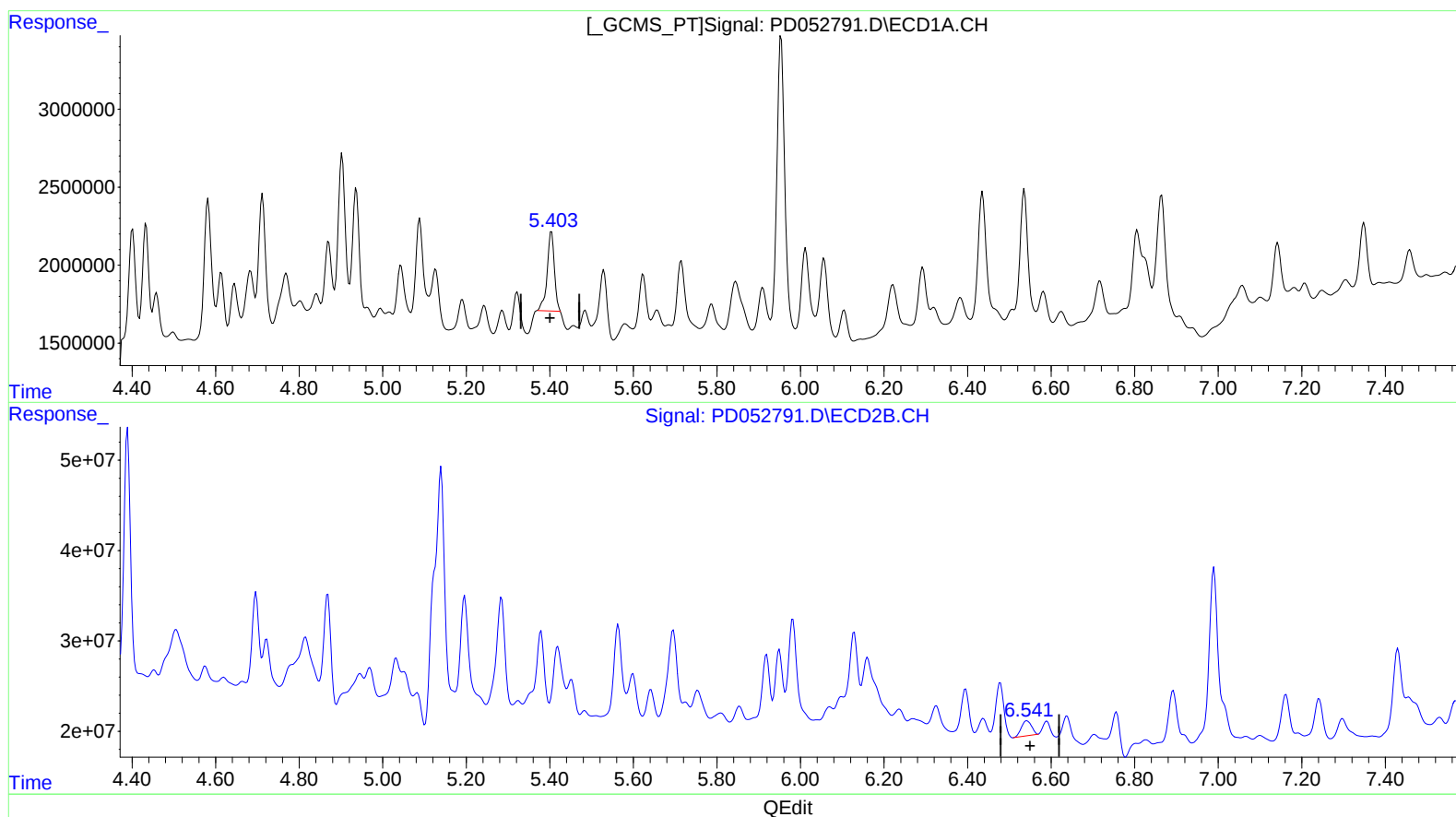
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(13) Dieldrin (MA)

5.403min 2.628 ng/ml m

response 6112167

(13) Dieldrin #2 (MA)

6.542min 0.866 ng/ml

response 28227868

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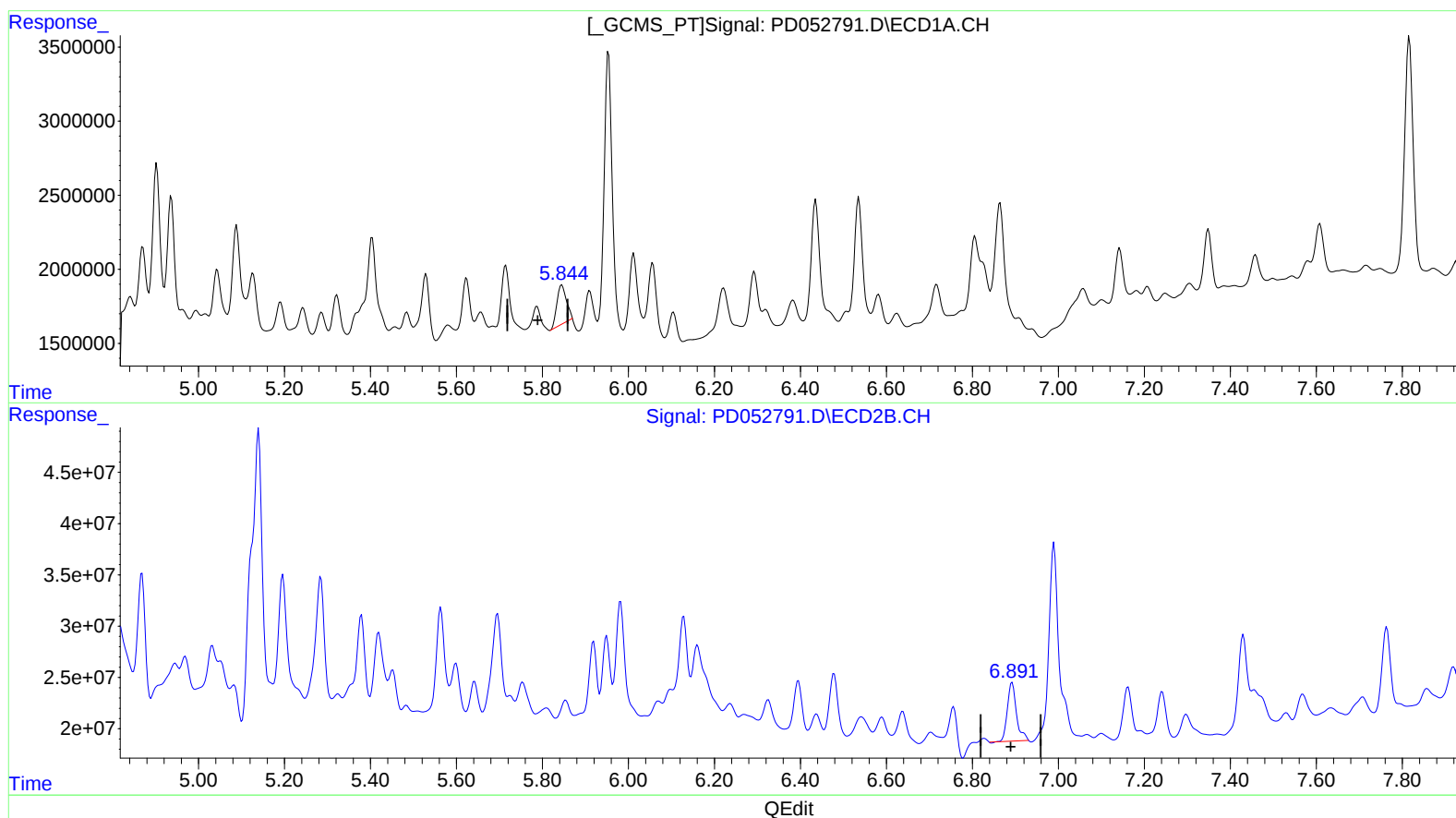
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)

5.845min 2.293 ng/ml

response 4125124

(16) 4,4'-DDD #2 (A)

6.892min 3.366 ng/ml

response 83994463

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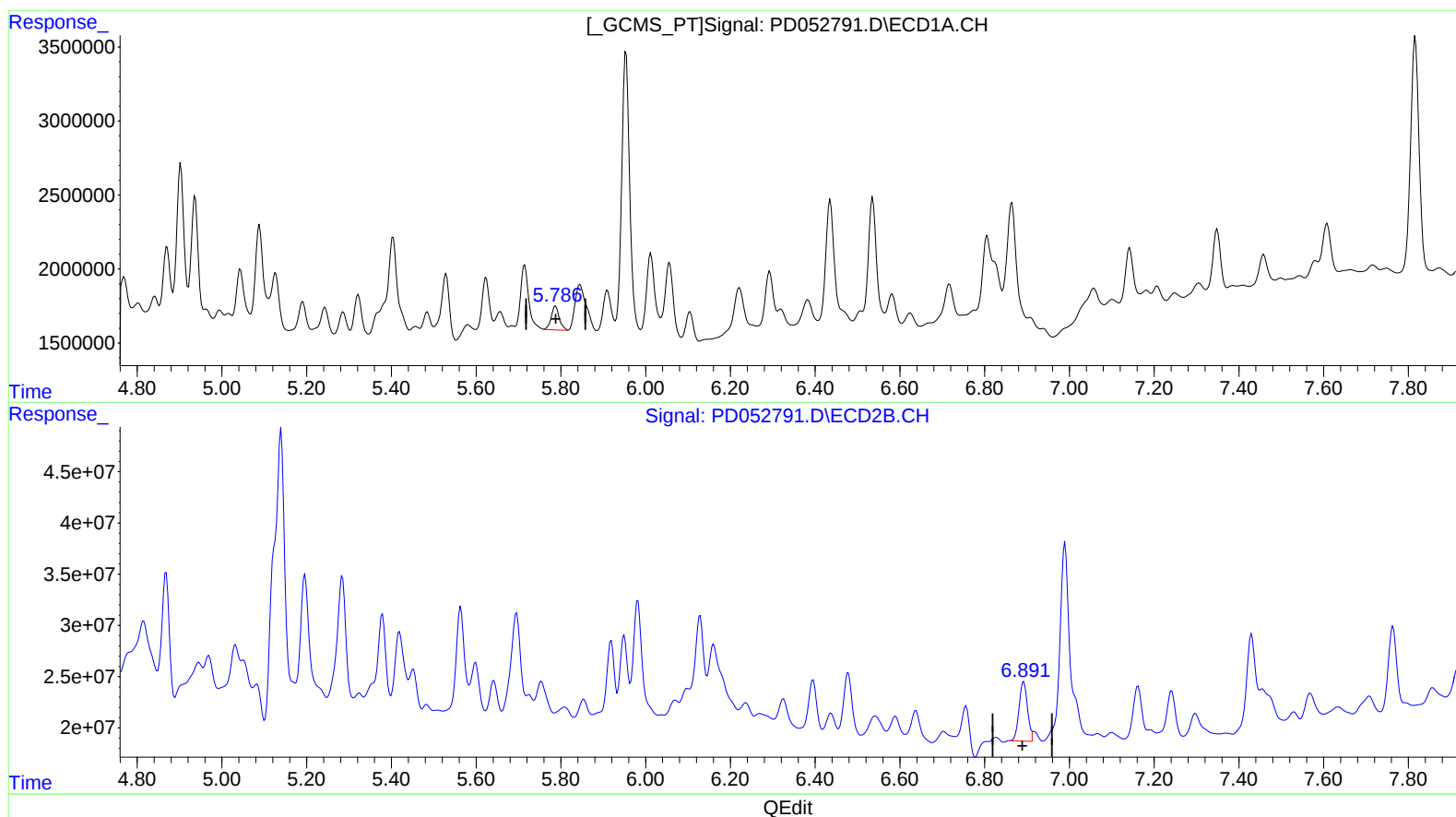
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ClientSampleId :
BFC40

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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



(16) 4,4'-DDD (A)
5.786min 1.185 ng/ml m
response 2131319

(16) 4,4'-DDD #2 (A)
6.891min 3.296 ng/ml m
response 82256991

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 Operator : AJ\SJ
 Sample : K2254-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC40

Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.220	4.042	10166980	198.4E6	6.678	6.270
27) SA Decachlor...	7.816	9.164	22051730	180.3E6	15.640	12.503

Target Compounds

7) B delta-BHC	4.348	5.122	9238131	101.9E6	3.932m	2.827m#
12) B 4,4'-DDE	5.285	6.394	1725548	59174799	0.796m	1.803m#
13) MA Dieldrin	5.403	6.542	6112167	28227868	2.628m	0.866 #
16) A 4,4'-DDD	5.786	6.891	2131319	82256991	1.185m	3.296m#

AJ
 04/11/2019

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