

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 8:17
Operator : AJ\SJ
Sample : INDB335
Misc :
ALS Vial : 22 Sample Multiplier: 1

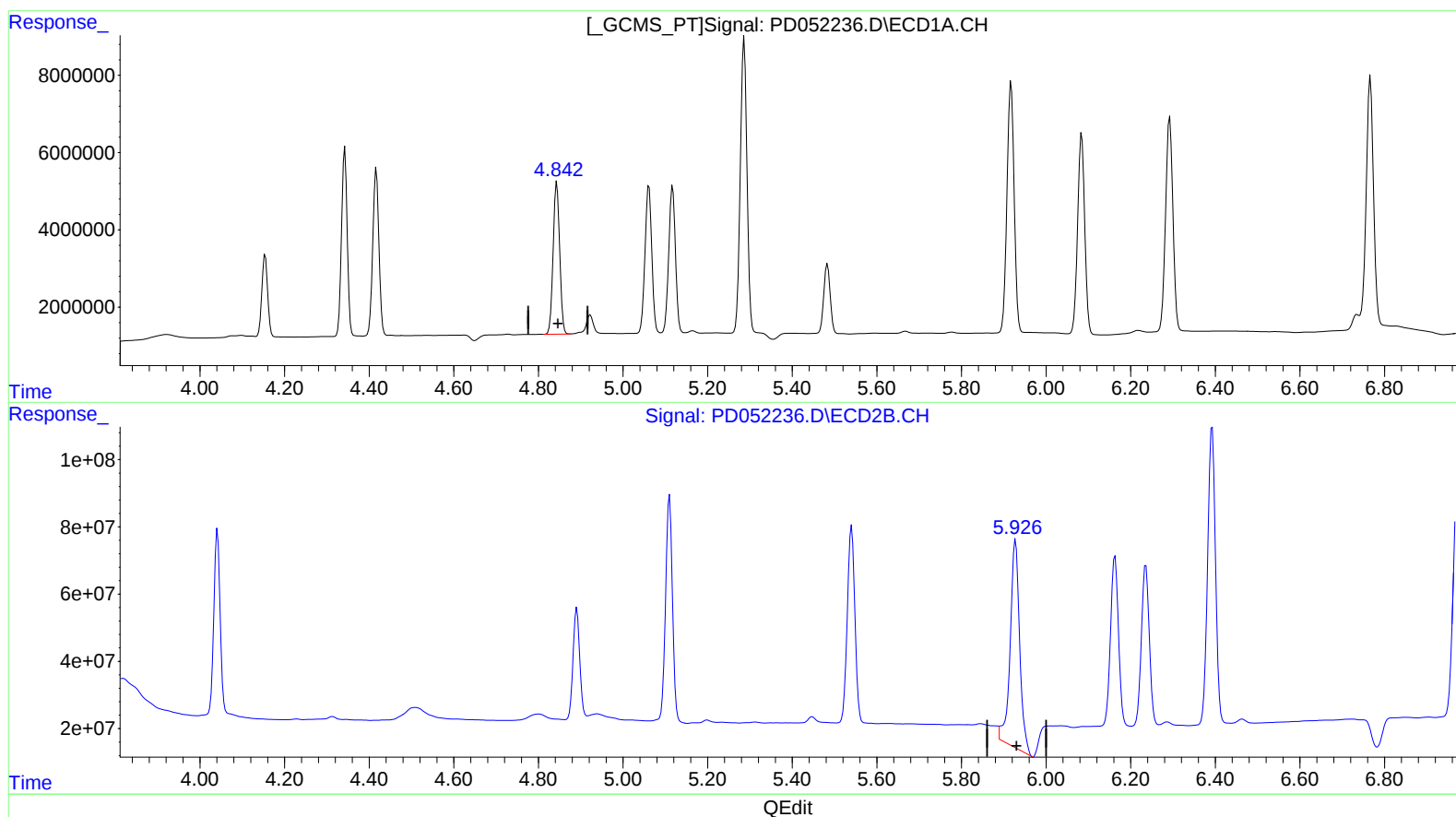
Instrument :
ECD_D
LabSampleId :
INDB335

Manual Integrations
APPROVED

mohammad
3/28/2019 12:55:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 08:47:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

4.844min 20.816 ng/ml

response 42036714

(8) Heptachlor epoxide #2 (B)

5.928min 28.360 ng/ml

response 966161784

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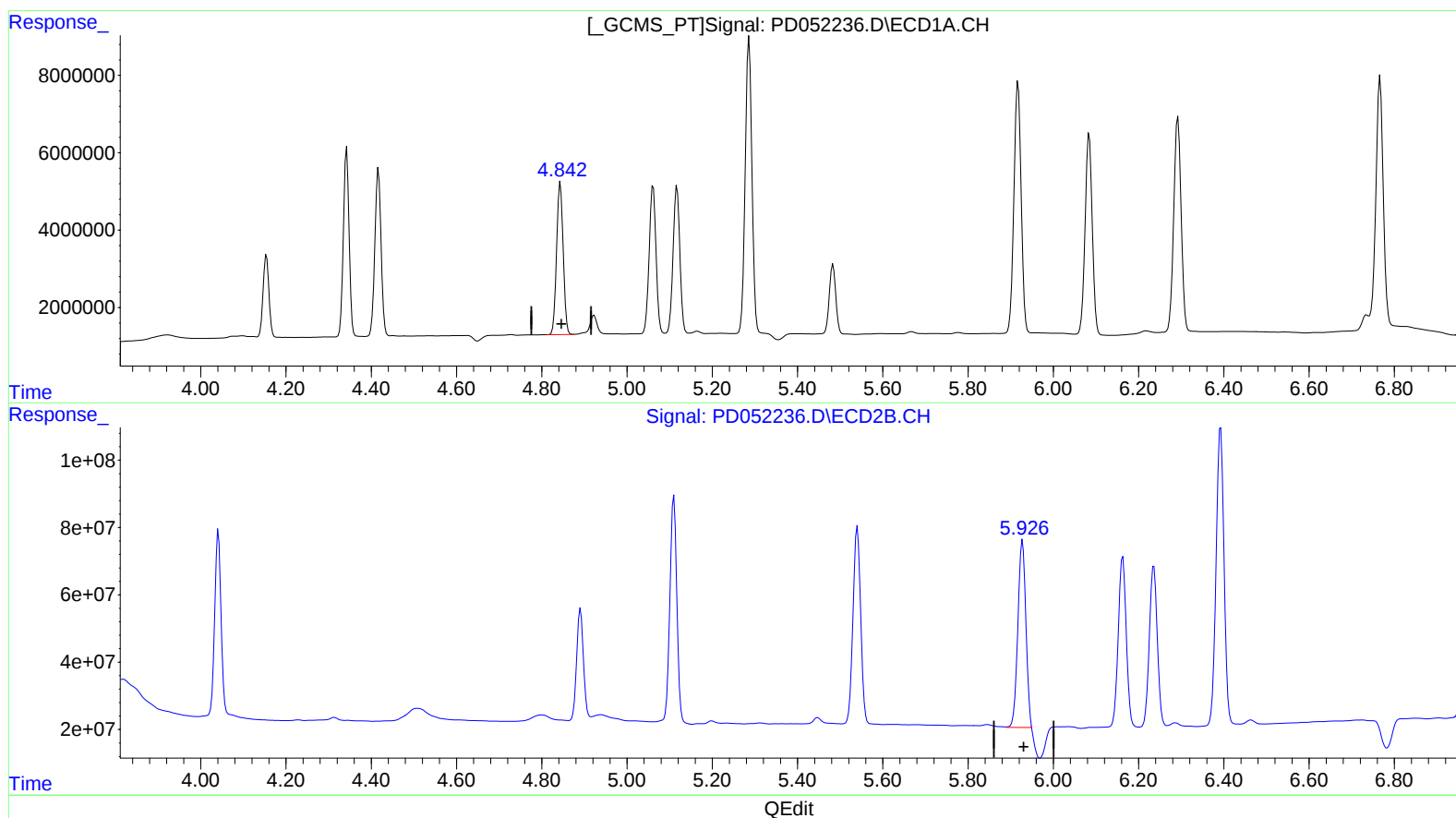
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(8) Heptachlor epoxide (B)

4.844min 20.816 ng/ml

response 42036714

(8) Heptachlor epoxide #2 (B)

5.926min 21.265 ng/ml m

response 724425290

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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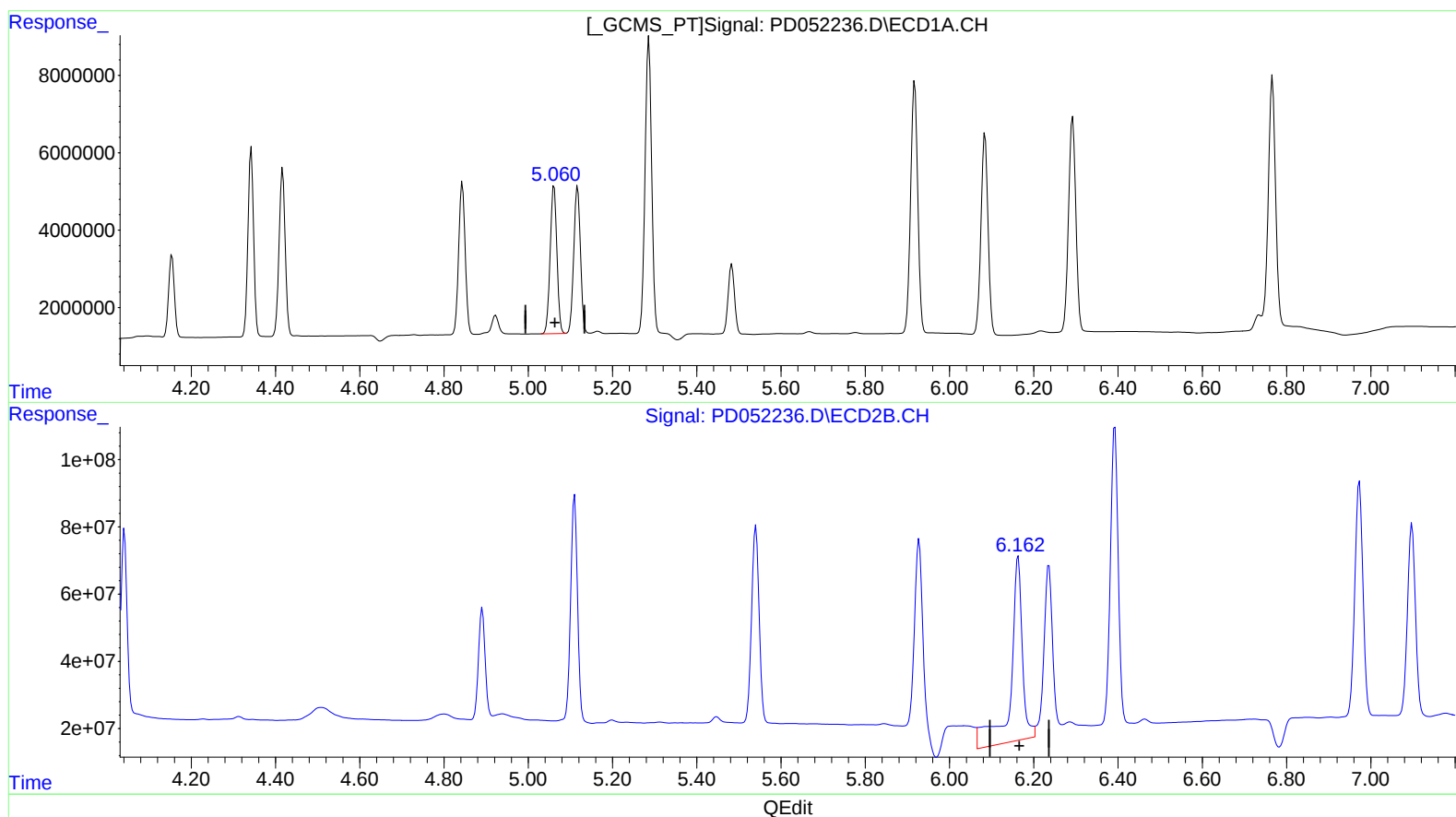
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.061min 20.677 ng/ml

response 42605930

(10) trans-Chlordane #2 (B)

6.163min 31.285 ng/ml

response 1062458167

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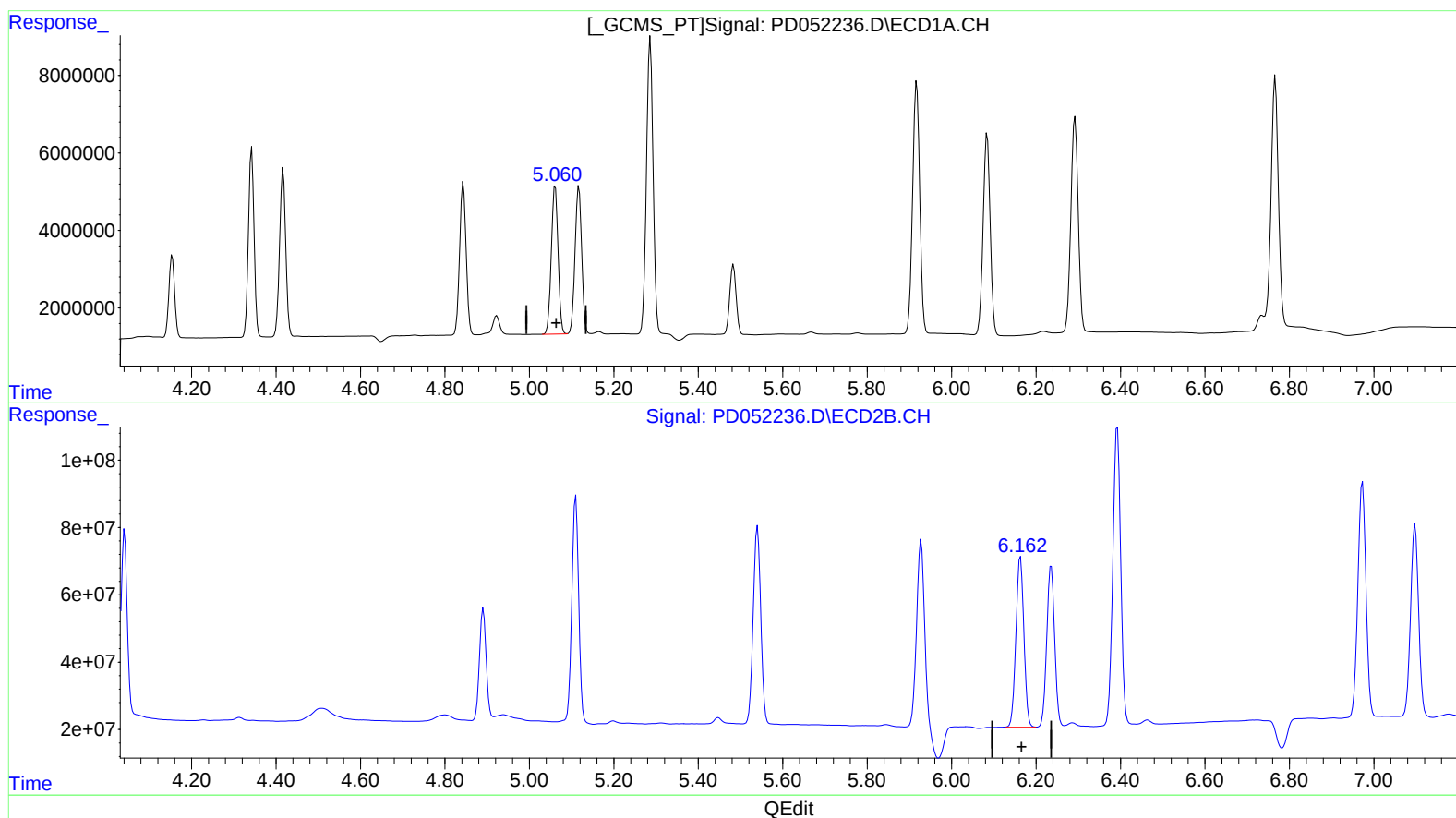
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.061min 20.677 ng/ml

response 42605930

(10) trans-Chlordane #2 (B)

6.162min 19.486 ng/ml m

response 661760194

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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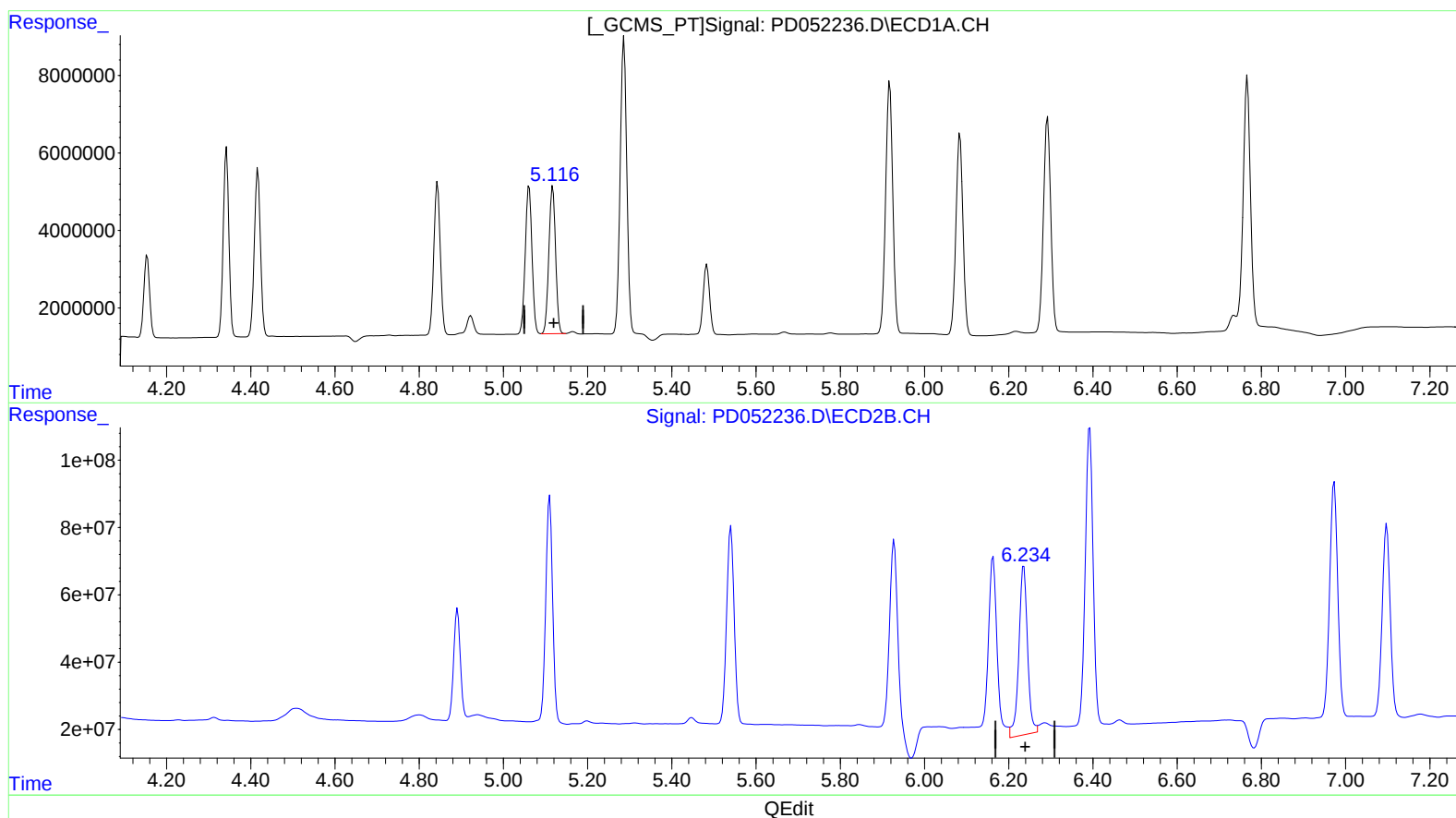
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.117min 20.738 ng/ml

response 41809156

(11) cis-Chlordane #2 (B)

6.236min 22.119 ng/ml

response 718206741

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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ALS Vial : 22 Sample Multiplier: 1

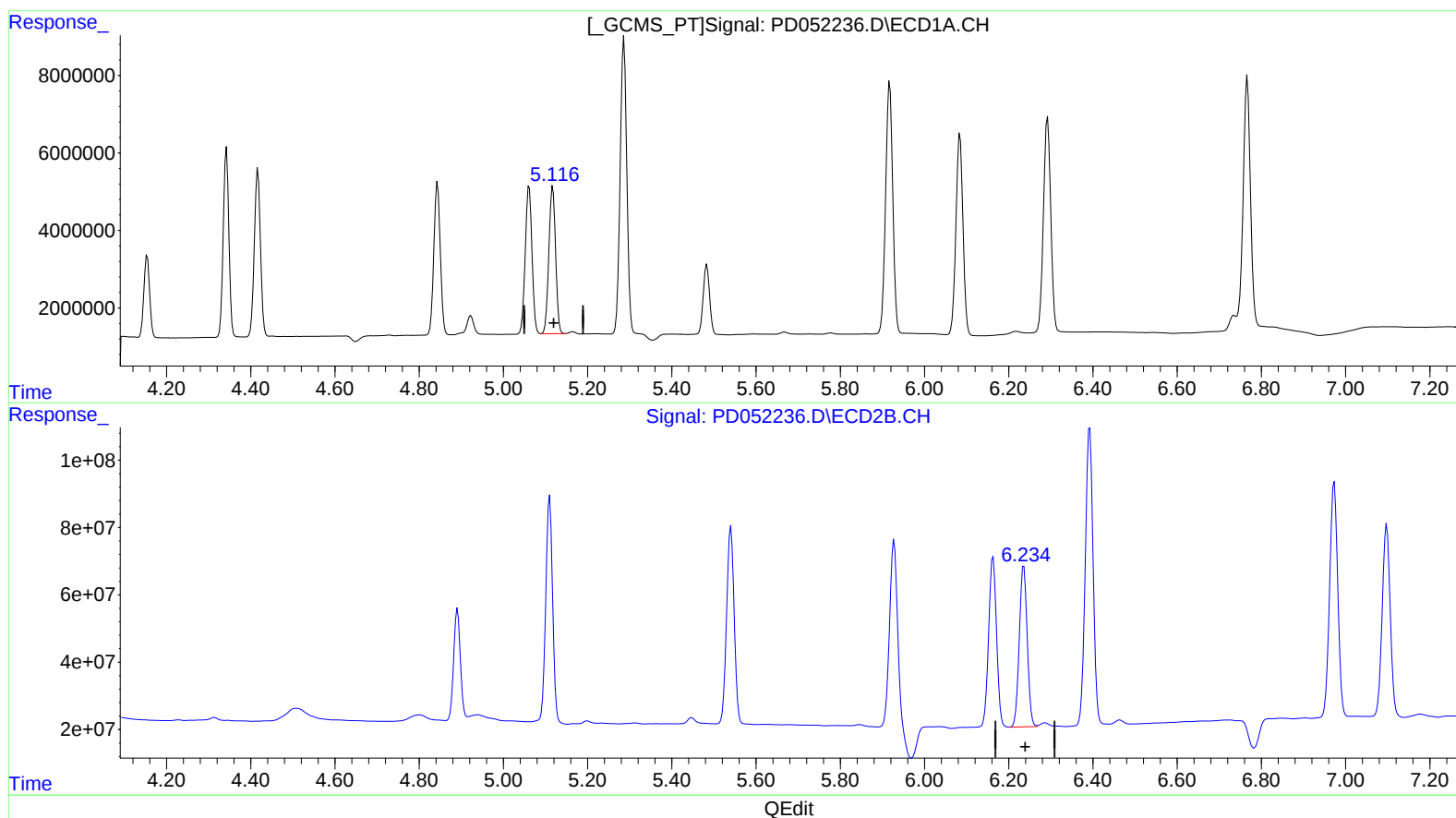
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.117min 20.738 ng/ml

response 41809156

(11) cis-Chlordane #2 (B)

6.234min 19.233 ng/ml m

response 624508411

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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Sample : INDB335
Misc :
ALS Vial : 22 Sample Multiplier: 1

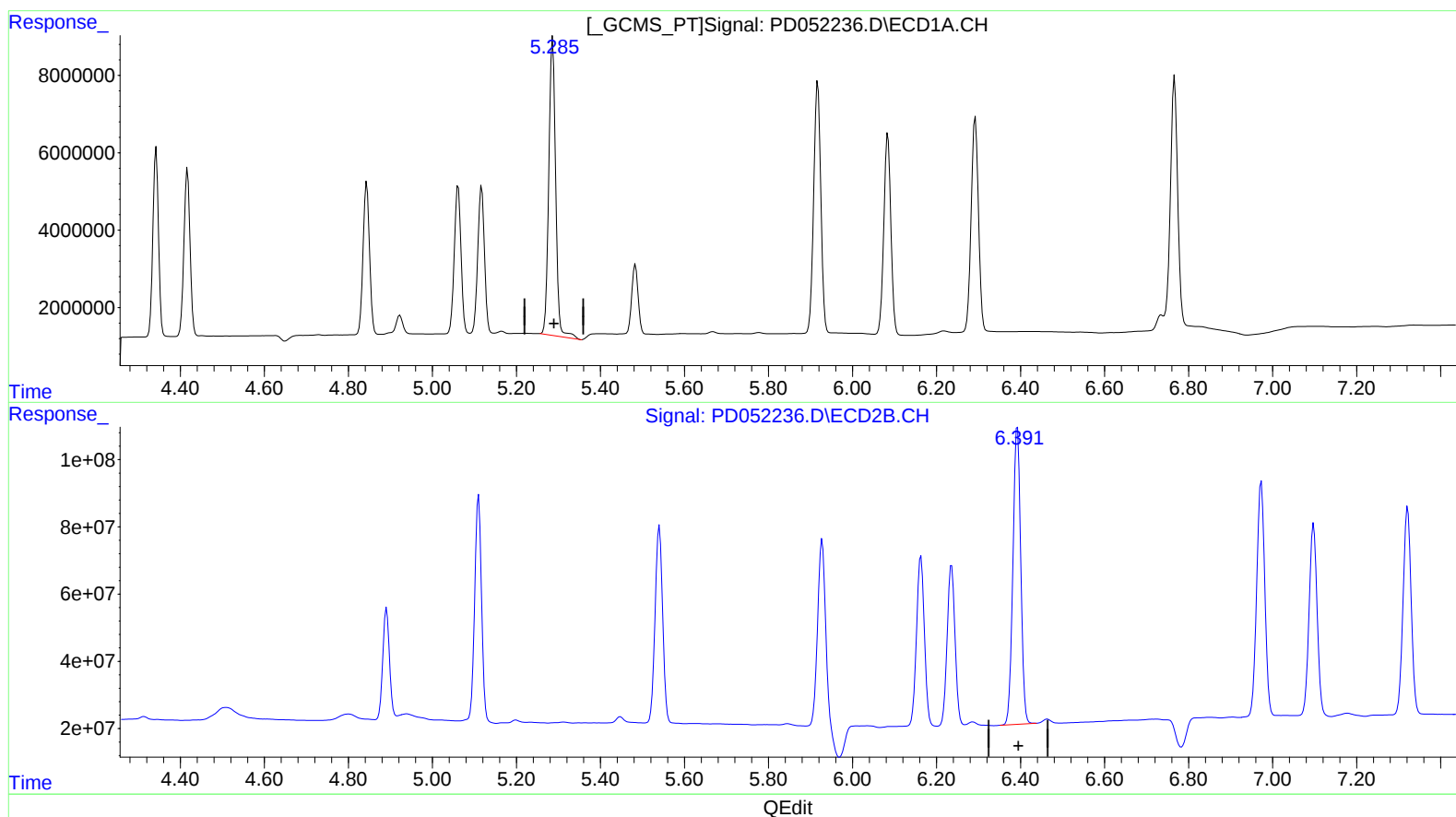
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.286min 43.300 ng/ml
response 87321893

(12) 4,4'-DDE #2 (B)
6.393min 37.315 ng/ml
response 1141633208

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Sample : INDB335
Misc :
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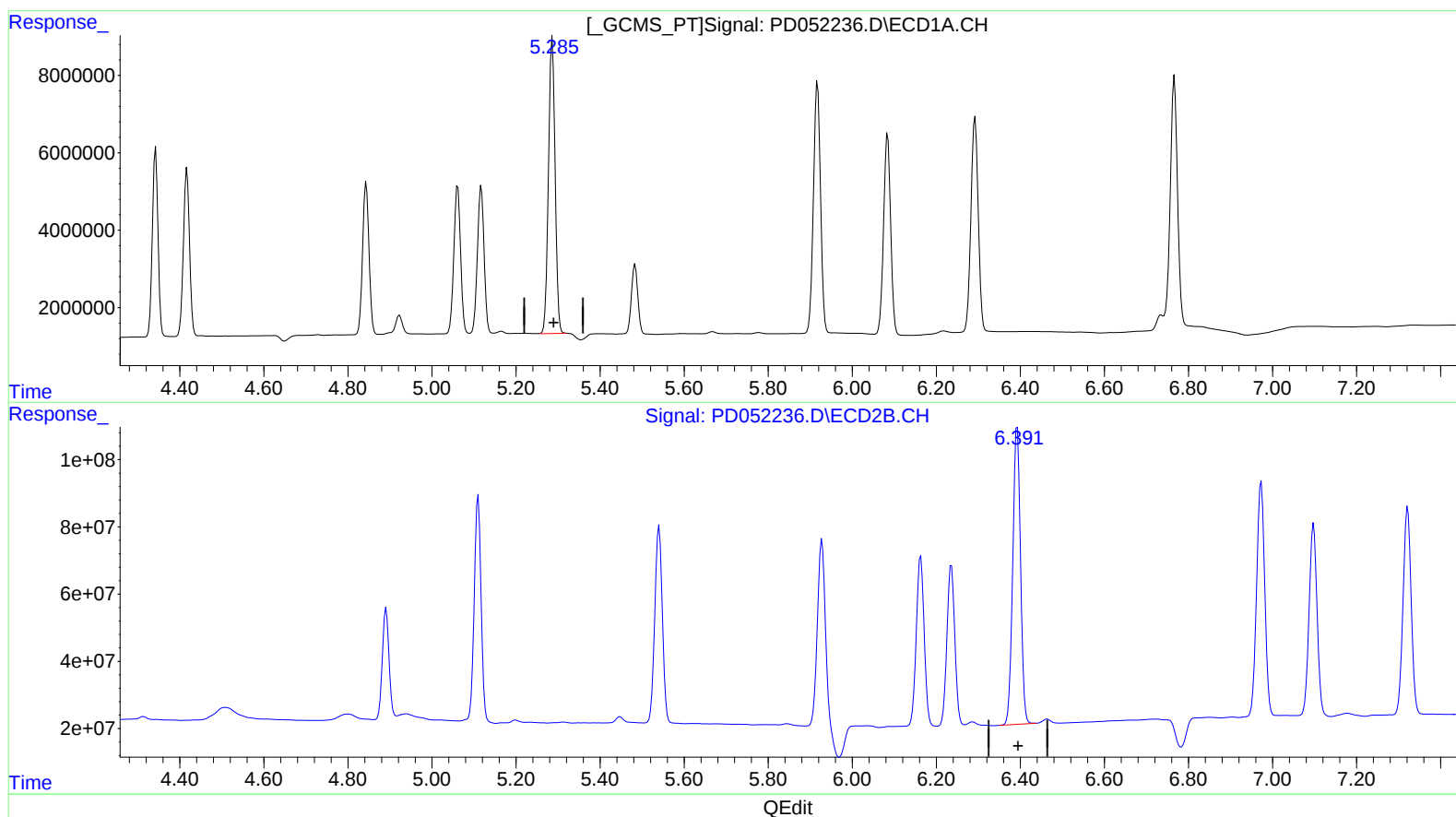
Instrument :
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Manual Integrations
APPROVED

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



(12) 4,4'-DDE (B)
5.285min 41.558 ng/ml m
response 83809640

(12) 4,4'-DDE #2 (B)
6.393min 37.315 ng/ml
response 1141633208

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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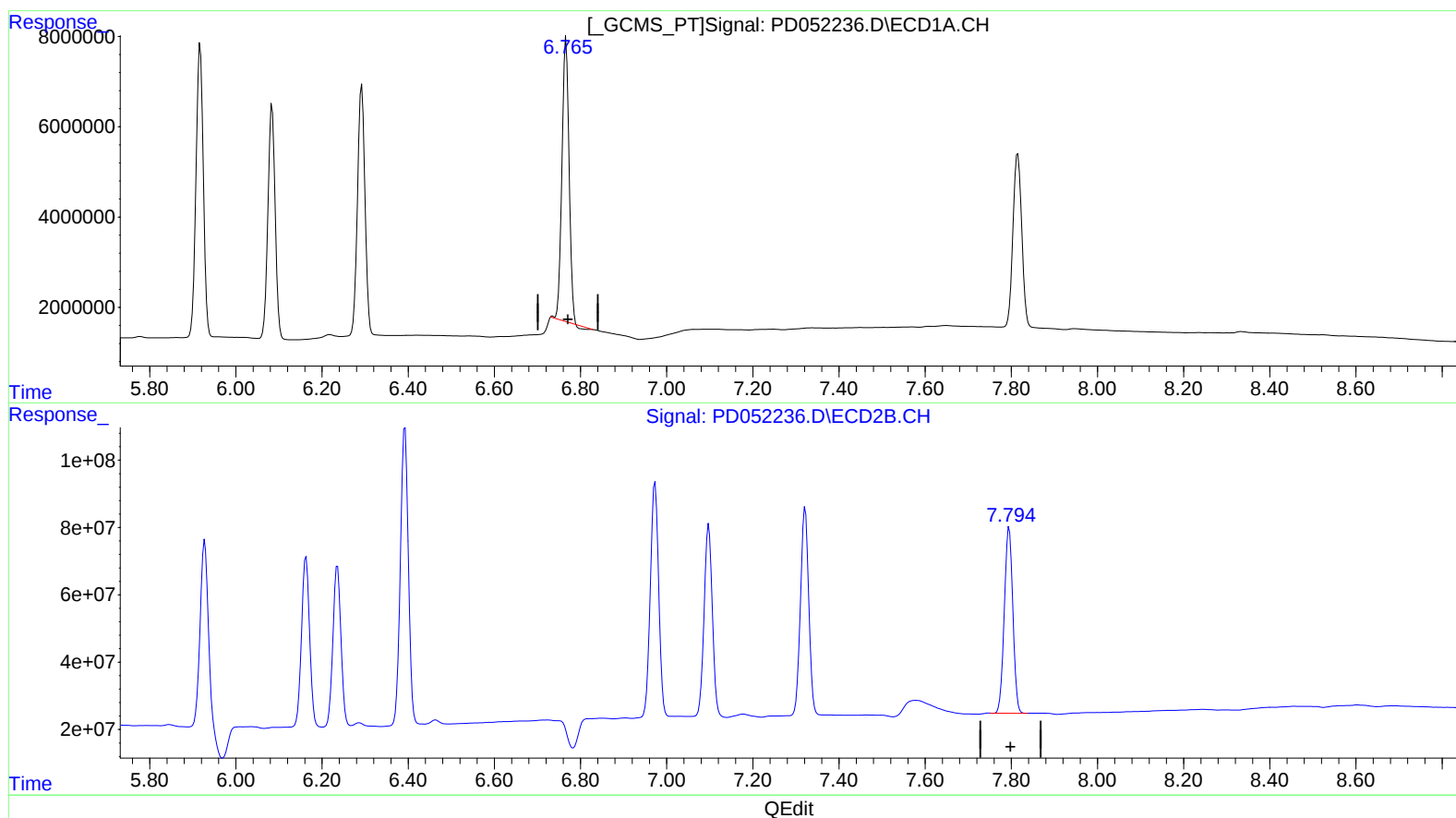
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(21) Endrin ketone (B)

6.767min 36.067 ng/ml

response 71559209

(21) Endrin ketone #2 (B)

7.795min 37.946 ng/ml

response 760698499

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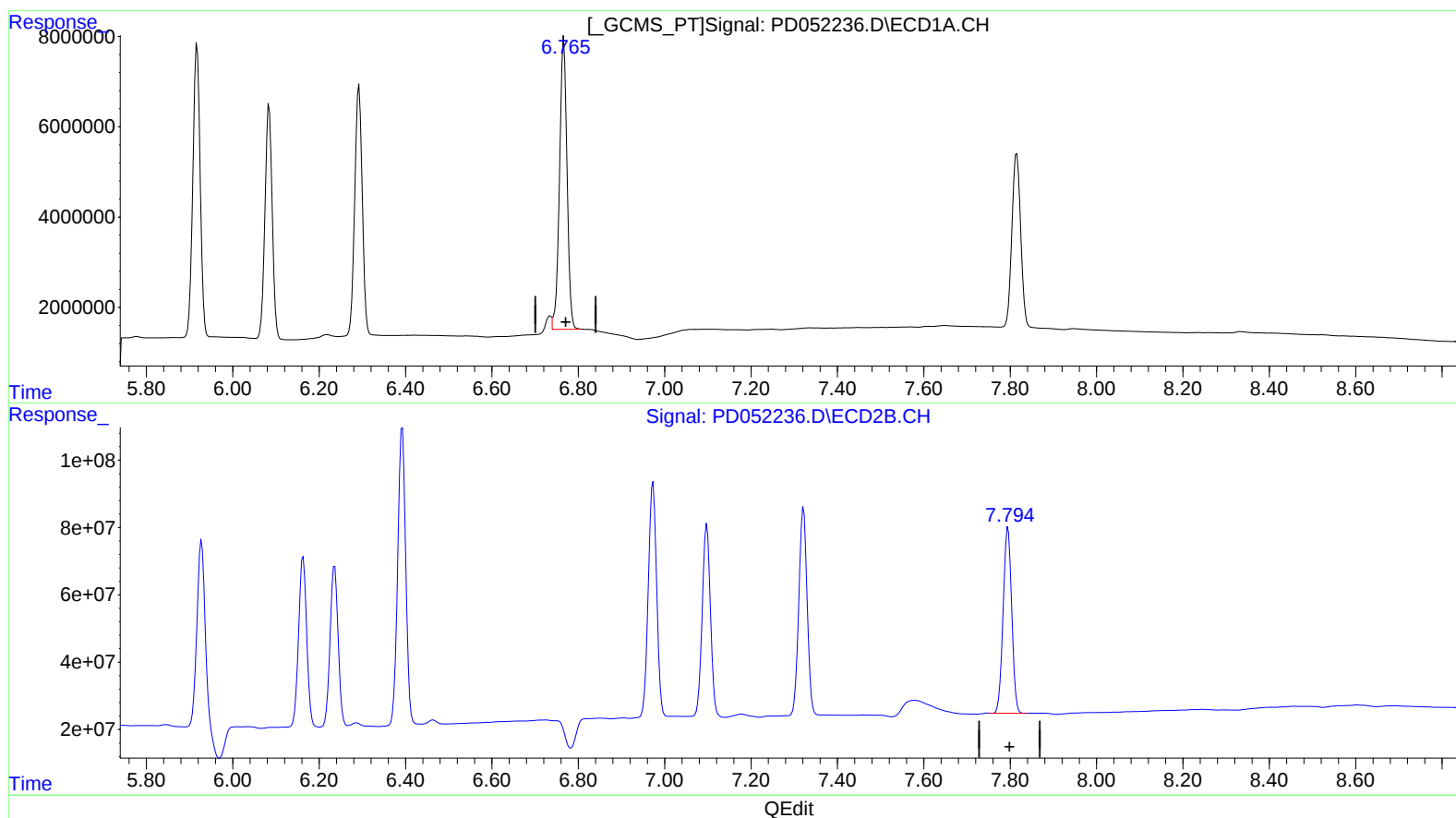
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.765min 39.195 ng/ml m
response 77765150

(21) Endrin ketone #2 (B)
7.795min 37.946 ng/ml
response 760698499

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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...	3.221	4.041	29432445	580.9E6	20.735	19.963
27) SA Decachlor...	7.815	9.151	54639554	562.2E6	34.894	36.418

Target Compounds

5) MB Aldrin	4.417	5.540	43821831	734.0E6	21.036	19.714
6) B beta-BHC	4.154	4.891	20108293	363.4E6	21.011	19.803
7) B delta-BHC	4.343	5.110	45606590	769.4E6	20.751	19.391
8) B Heptachlo...	4.844	5.926	42036714	724.4E6	20.816	21.265m
10) B trans-Chl...	5.061	6.162	42605930	661.8E6	20.677	19.486m
11) B cis-Chlor...	5.117	6.234	41809156	624.5E6	20.738	19.233m
12) B 4,4'-DDE	5.285	6.393	83809640	1141.6E6	41.558m	37.315
15) B Endosulfa...	5.917	6.973	76472759	939.8E6	39.968	37.069
18) B Endrin al...	6.084	7.098	60522423	760.4E6	39.471	37.125
19) B Endosulfa...	6.292	7.322	67516235	827.5E6	38.788	36.823
21) B Endrin ke...	6.765	7.795	77765150	760.7E6	39.195m	37.946

AJ
 03/29/19

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