

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 11:19
Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

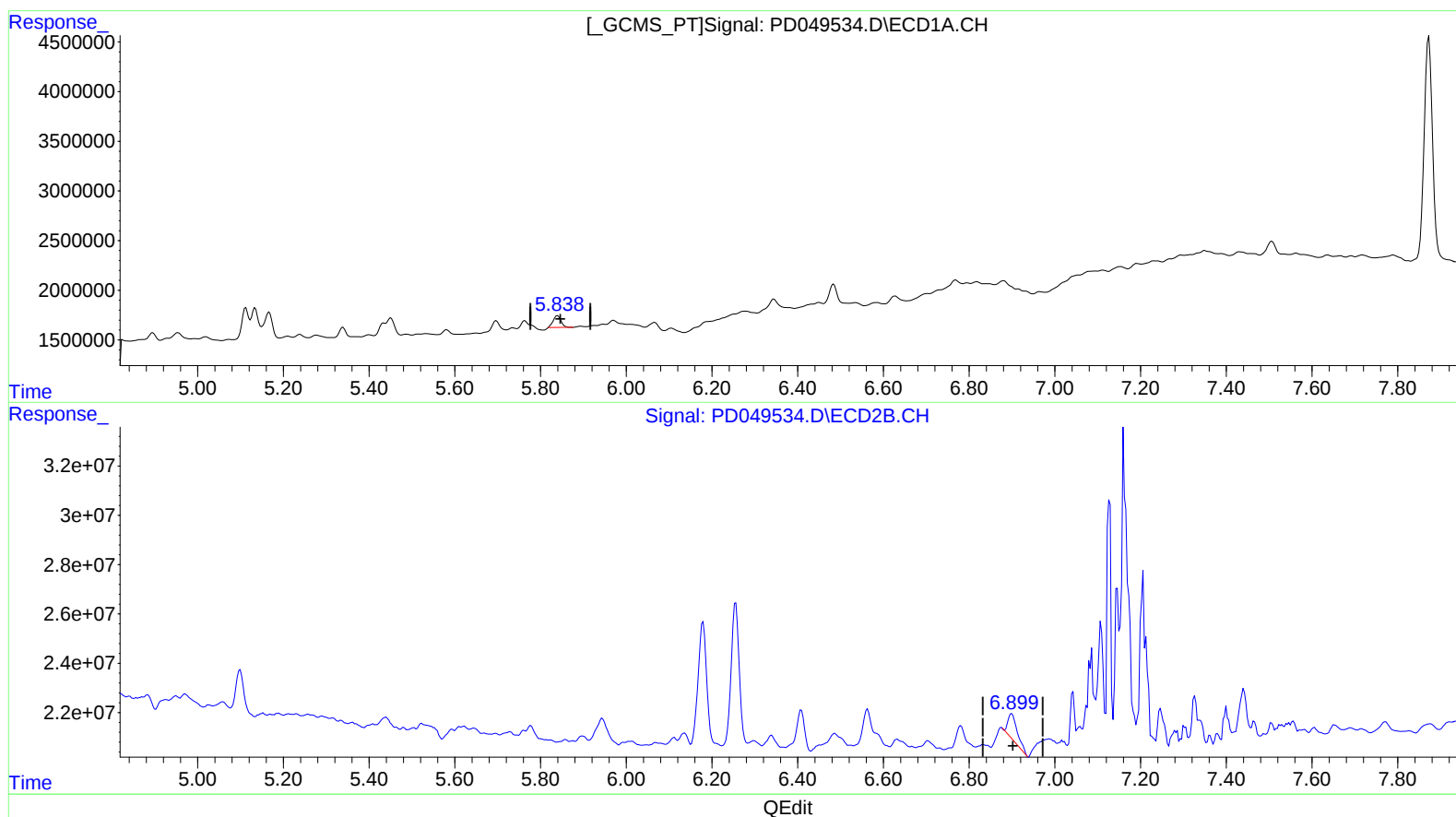
Instrument :
ECD_D
ClientSampleId :
E8JD4

Manual Integrations
APPROVED

Sohil
10/2/2018 3:51:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 10:08:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 2018
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



(16) 4,4'-DDD (A)
5.840min 1.957 ng/ml
response 1517776

(16) 4,4'-DDD #2 (A)
6.899min 1.799 ng/ml
response 12370683

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Misc :
ALS Vial : 7 Sample Multiplier: 1

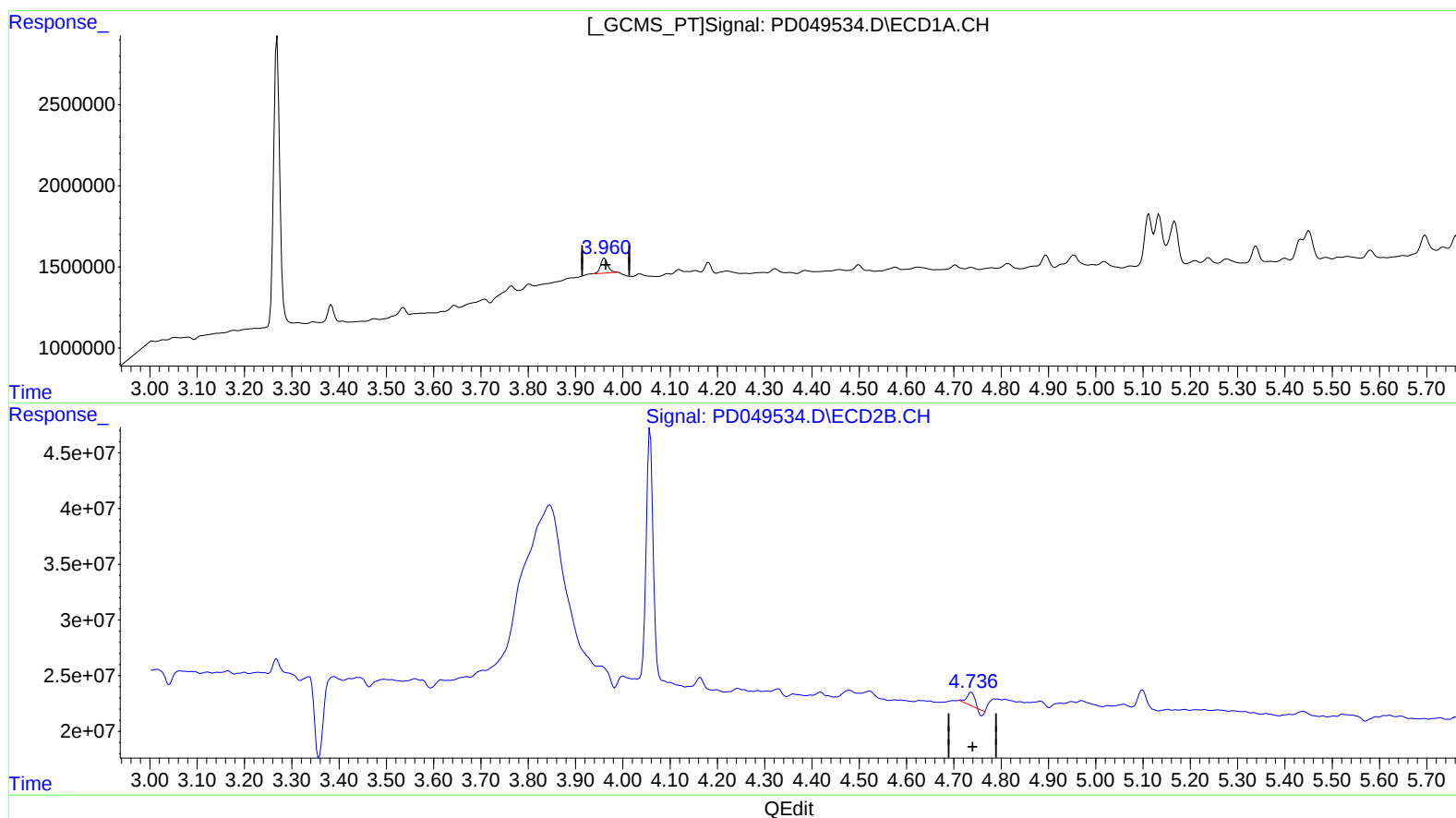
Instrument :
ECD_D
ClientSampleId :
E8JD4

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



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

3.962min 0.829 ng/ml

response 994058

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

4.737min 0.627 ng/ml

response 9641995

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Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

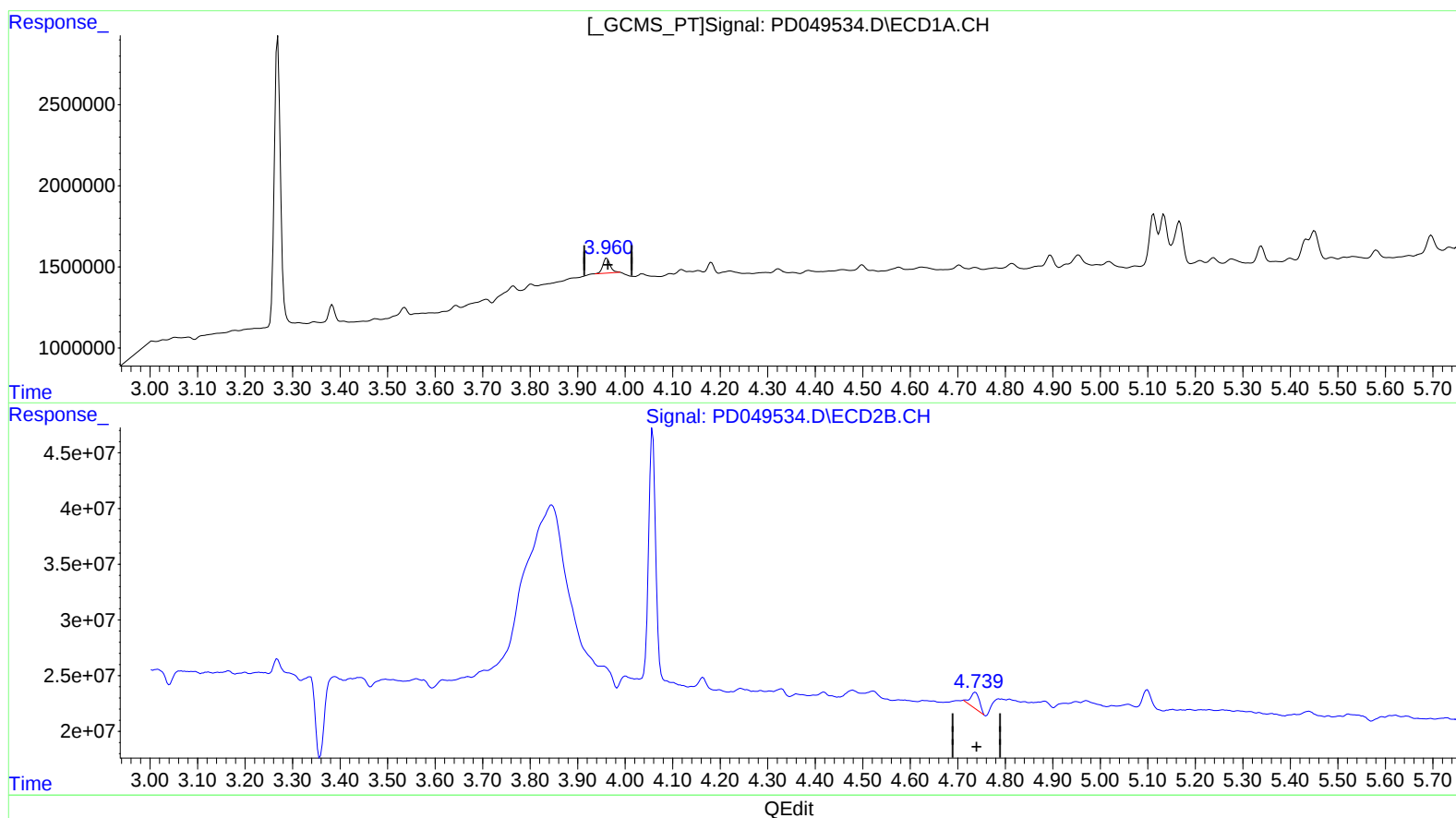
Instrument :
ECD_D
ClientSampleId :
E8JD4

Manual Integrations
APPROVED

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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)

3.962min 0.829 ng/ml

response 994058

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

4.739min 1.211 ng/ml m

response 18622876

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
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Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

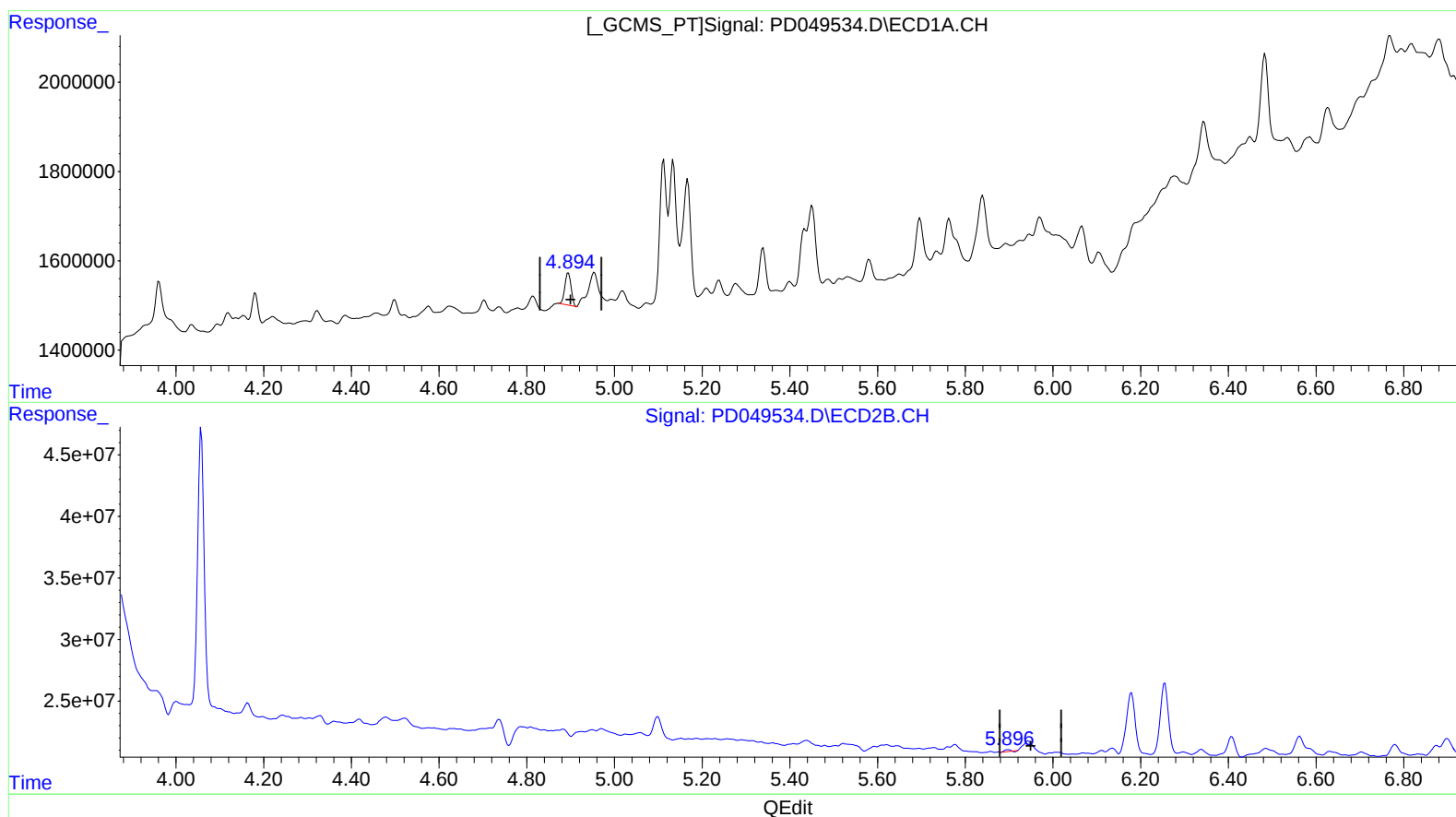
Instrument :
ECD_D
ClientSampleId :
E8JD4

Manual Integrations
APPROVED

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



(8) Heptachlor epoxide (B)

4.895min 0.617 ng/ml

response 718470

(8) Heptachlor epoxide #2 (B)

5.898min 0.083 ng/ml

response 1034560

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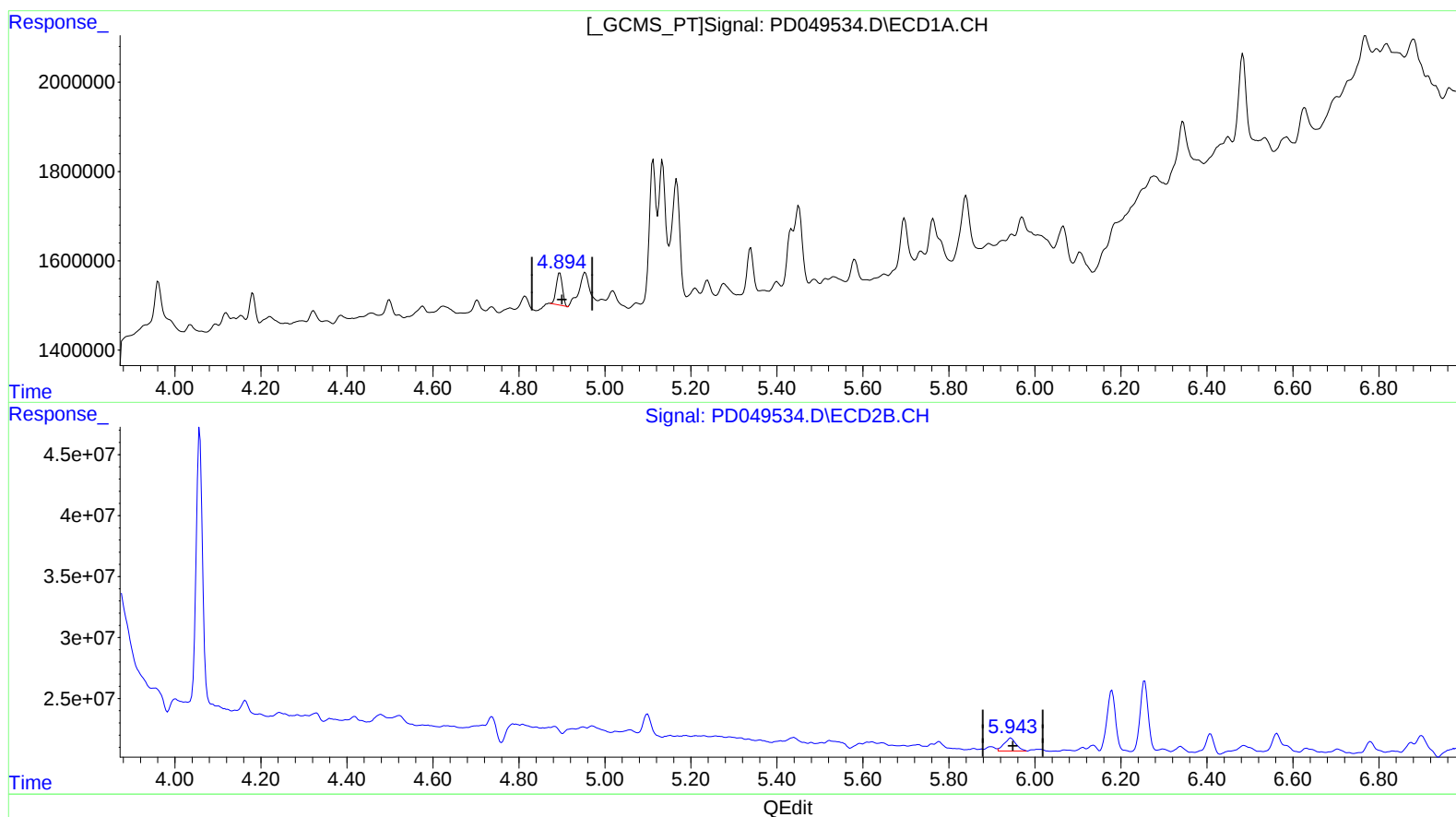
Instrument :
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ClientSampleId :
E8JD4

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



(8) Heptachlor epoxide (B)

4.895min 0.617 ng/ml

response 718470

(8) Heptachlor epoxide #2 (B)

5.943min 1.637 ng/ml m

response 20292425

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
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Acq On : 01 Oct 2018 11:19
Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

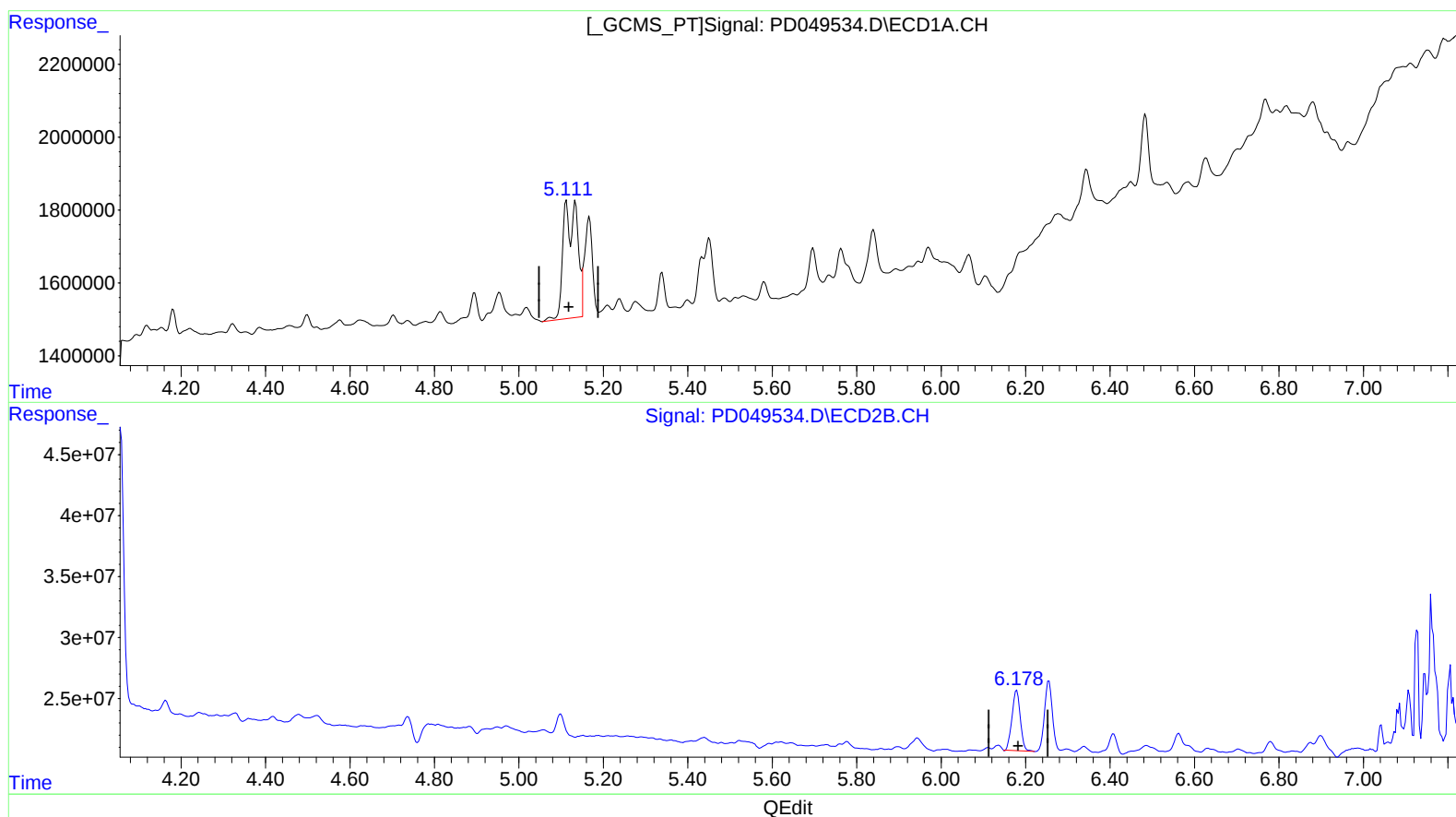
Instrument :
ECD_D
ClientSampleId :
E8JD4

Manual Integrations
APPROVED

Sohil
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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



(10) trans-Chlordane (B)

5.134min 6.362 ng/ml

response 7395412

(10) trans-Chlordane #2 (B)

6.179min 5.638 ng/ml

response 67665578

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Acq On : 01 Oct 2018 11:19
Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

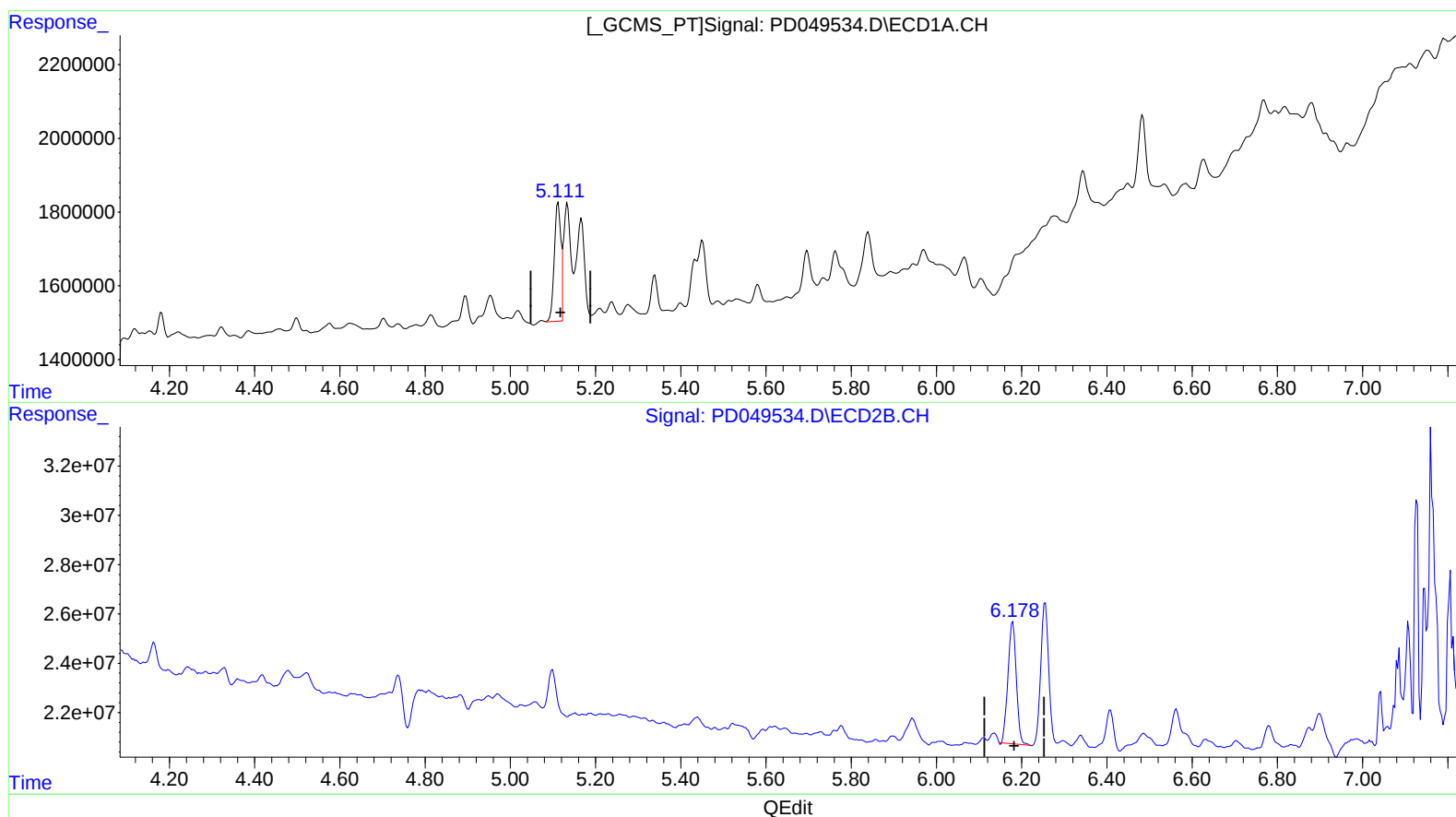
Instrument :
ECD_D
ClientSampleId :
E8JD4

Manual Integrations
APPROVED

Sohil
10/2/2018 3:51:22 PM

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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



(10) trans-Chlordane (B)

5.111min 3.309 ng/ml m

response 3846626

(10) trans-Chlordane #2 (B)

6.179min 5.638 ng/ml

response 67665578

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Sample : J5040-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

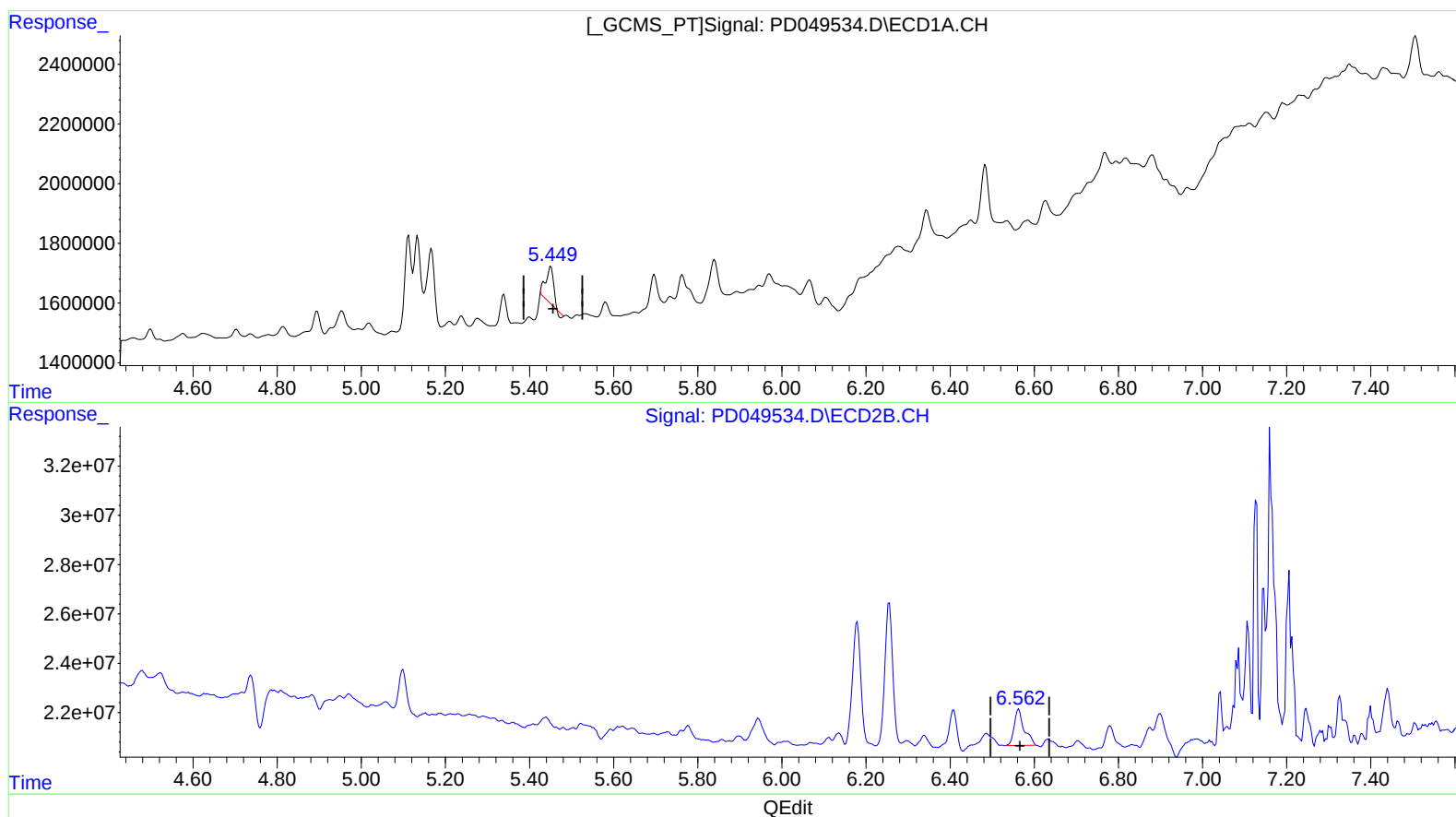
Instrument :
ECD_D
ClientSampled :
E8JD4

Manual Integrations
APPROVED

Sohil
10/2/2018 3:51:22 PM

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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



(13) Dieldrin (MA)

5.450min 1.187 ng/ml

response 1422868

(13) Dieldrin #2 (MA)

6.563min 2.113 ng/ml

response 24090948

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
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Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

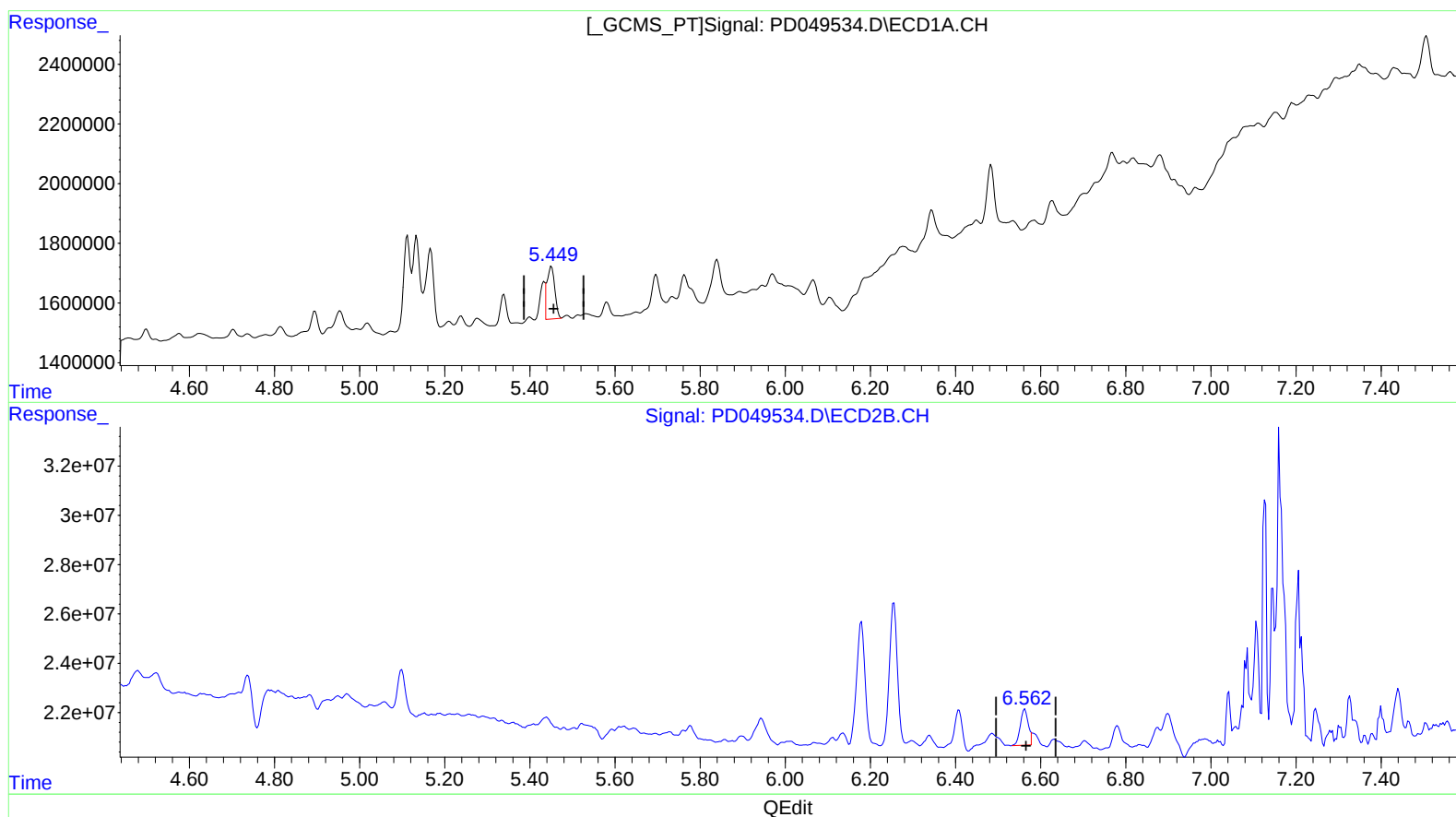
Instrument :
ECD_D
ClientSampleId :
E8JD4

Manual Integrations
APPROVED

Sohil
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Volume Inj. : 1 µl
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(13) Dieldrin (MA)

5.449min 1.838 ng/ml m
response 2203193

(13) Dieldrin #2 (MA)

6.562min 1.627 ng/ml m
response 18552284

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
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Sample : J5040-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

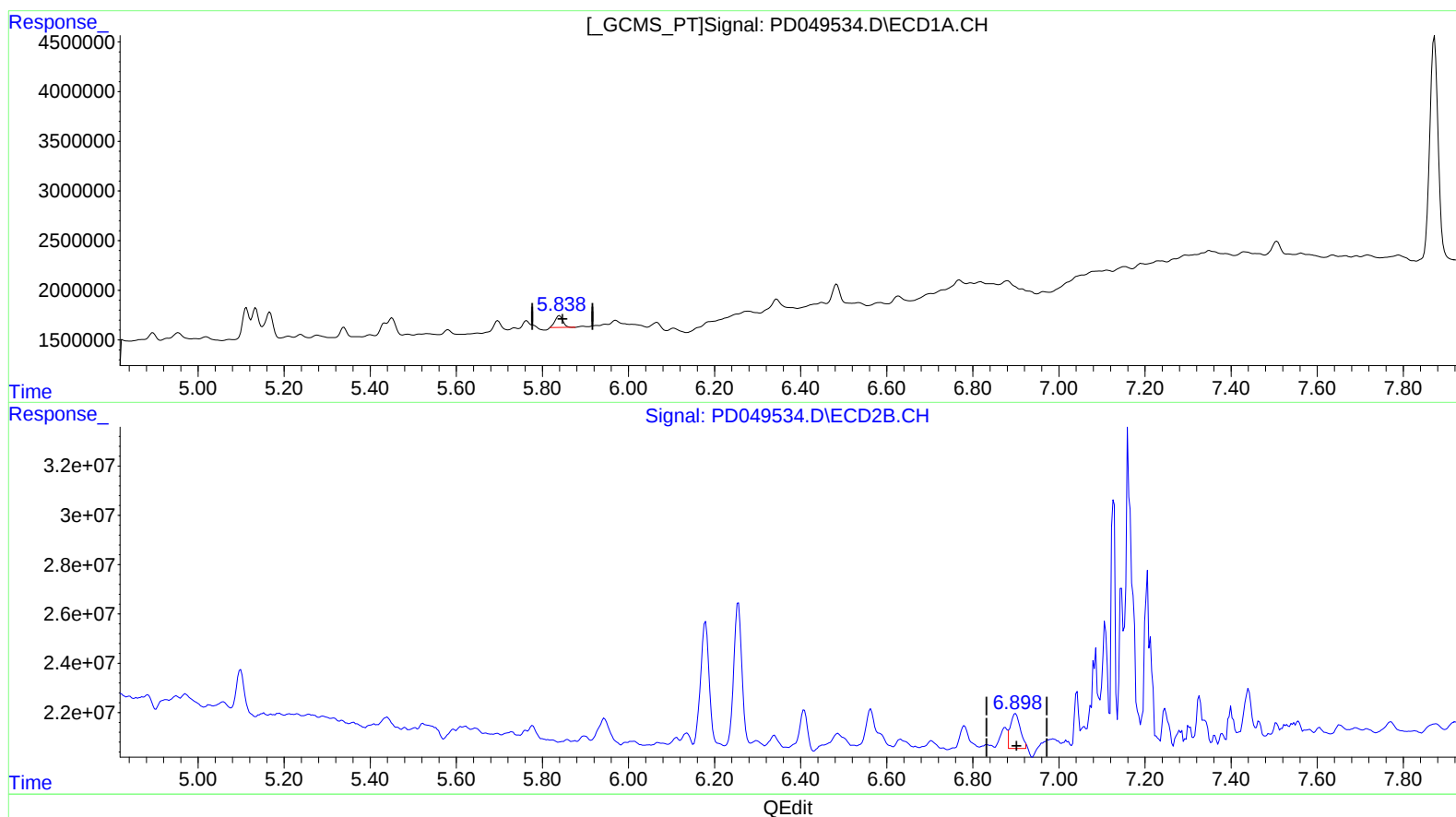
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Manual Integrations
APPROVED

Sohil
10/2/2018 3:51:22 PM

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



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

5.840min 1.957 ng/ml

response 1517776

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

6.898min 3.260 ng/ml m

response 22412413

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.269	4.058	16076035	227.9E6	18.472	19.149
27) SA Decachlor...	7.872	9.165	30731160	233.3E6	39.331	44.197
Target Compounds						
3) MA gamma-BHC...	3.962	4.739	994058	18622876	0.829	1.211m#
8) B Heptachlo...	4.895	5.943	718470	20292425	0.617	1.637m#
10) B trans-Chl...	5.111	6.179	3846626	67665578	3.309m)	5.638 #
11) B cis-Chlor...	5.166	6.255	3529220	77642255	3.115	6.821 #
12) B 4,4'-DDE	5.339	6.408	1059251	19523034	1.100	2.018 #
13) MA Dieldrin	5.449	6.562	2203193	18552284	1.838m)	1.627m)
14) MA Endrin	5.697	6.781	1042429	12067962	1.085	1.639 #
16) A 4,4'-DDD	5.840	6.898	1517776	22412413	1.957	3.260m#

SJ10/05/18

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