

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
Data File : PD049639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 23:08
Operator : AJ\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

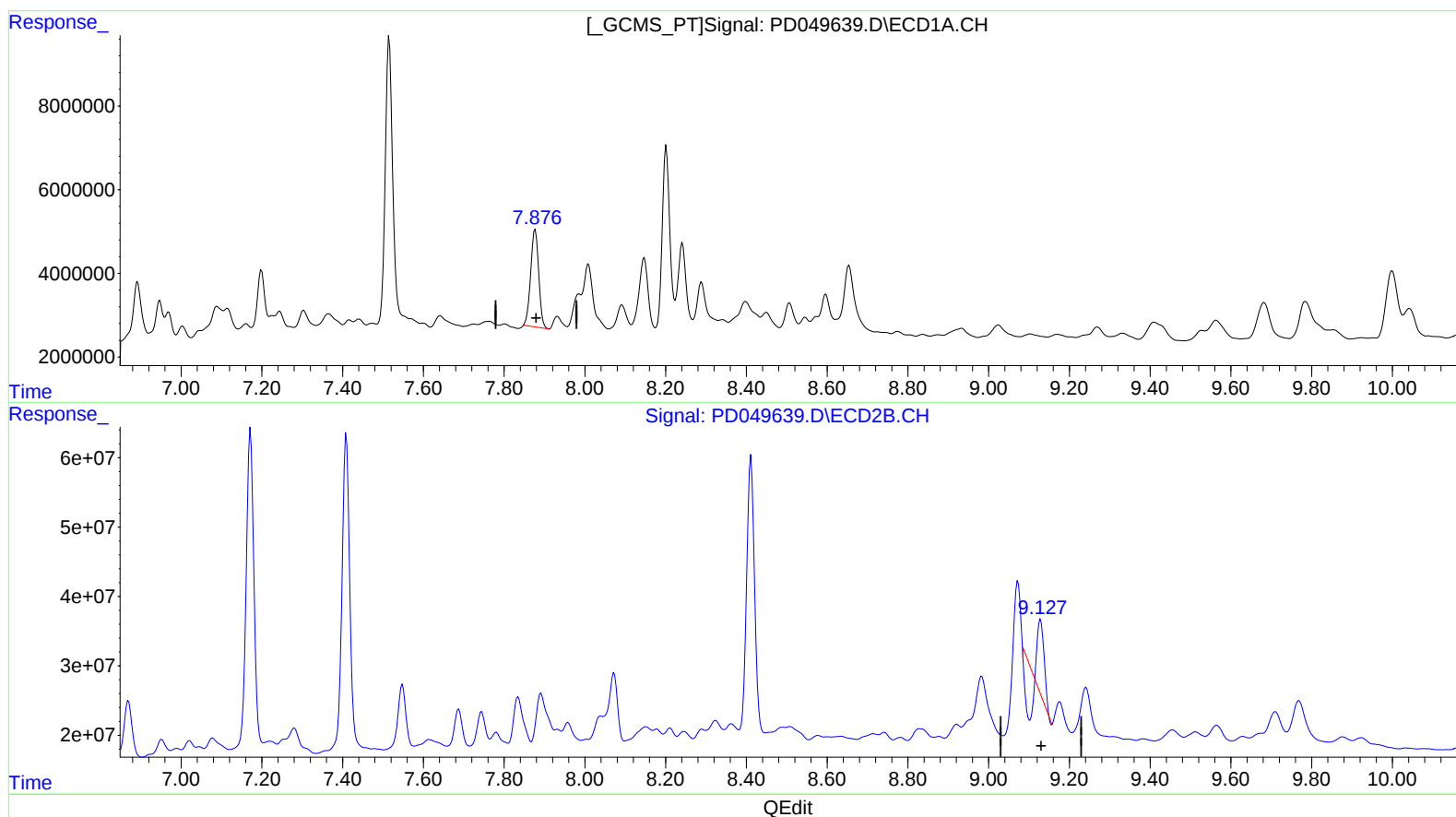
Instrument :
ECD_D
ClientSampleId :
A3Z04MS

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 00:51:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100518CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 05 23:35:22 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.877min 28.930 ng/ml

response 32160021

(27) Decachlorobiphenyl #2 (SA)

9.129min 4.569 ng/ml

response 32696552

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

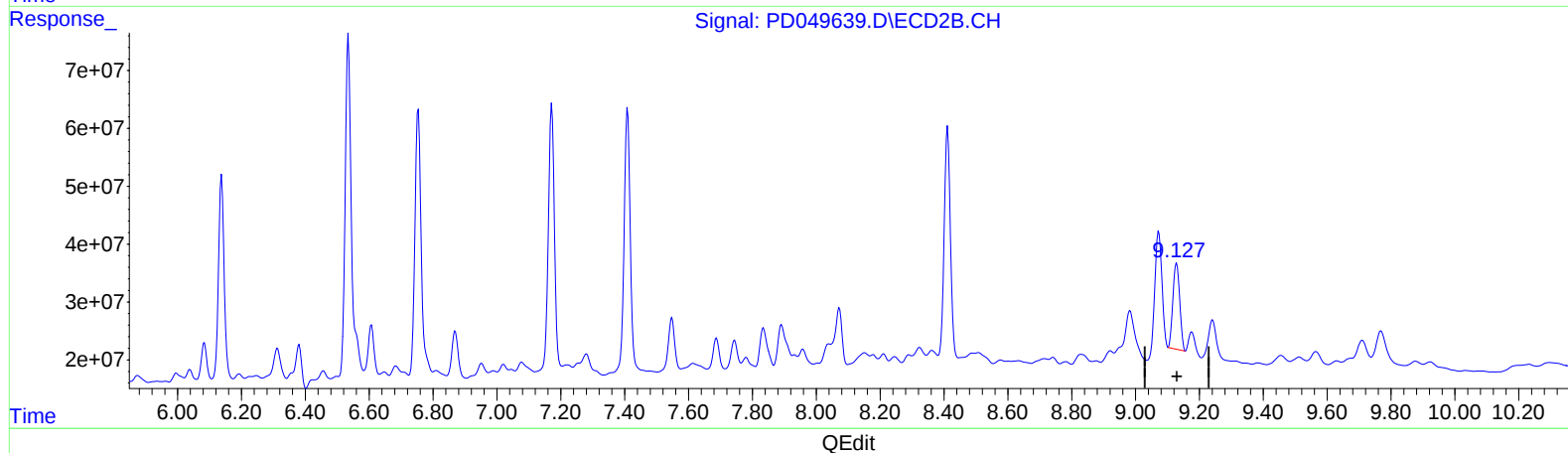
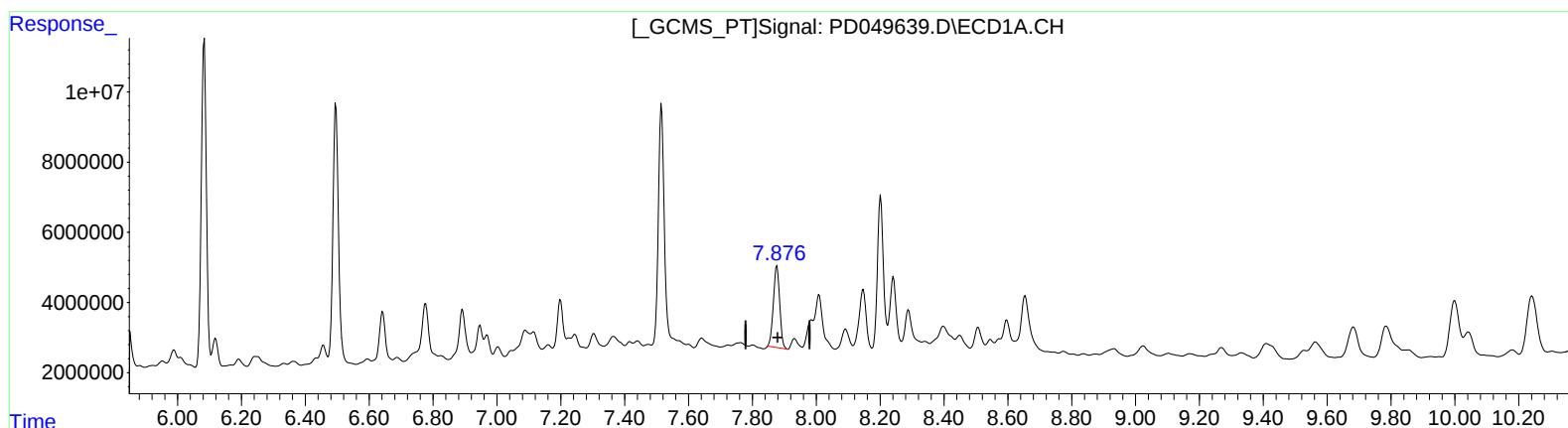
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ClientSampleId :
A3Z04MS

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



(27) Decachlorobiphenyl (SA)

7.877min 28.930 ng/ml

response 32160021

(27) Decachlorobiphenyl #2 (SA)

9.127min 30.850 ng/ml m

response 220766121

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Acq On : 05 Oct 2018 23:08
Operator : AJ\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

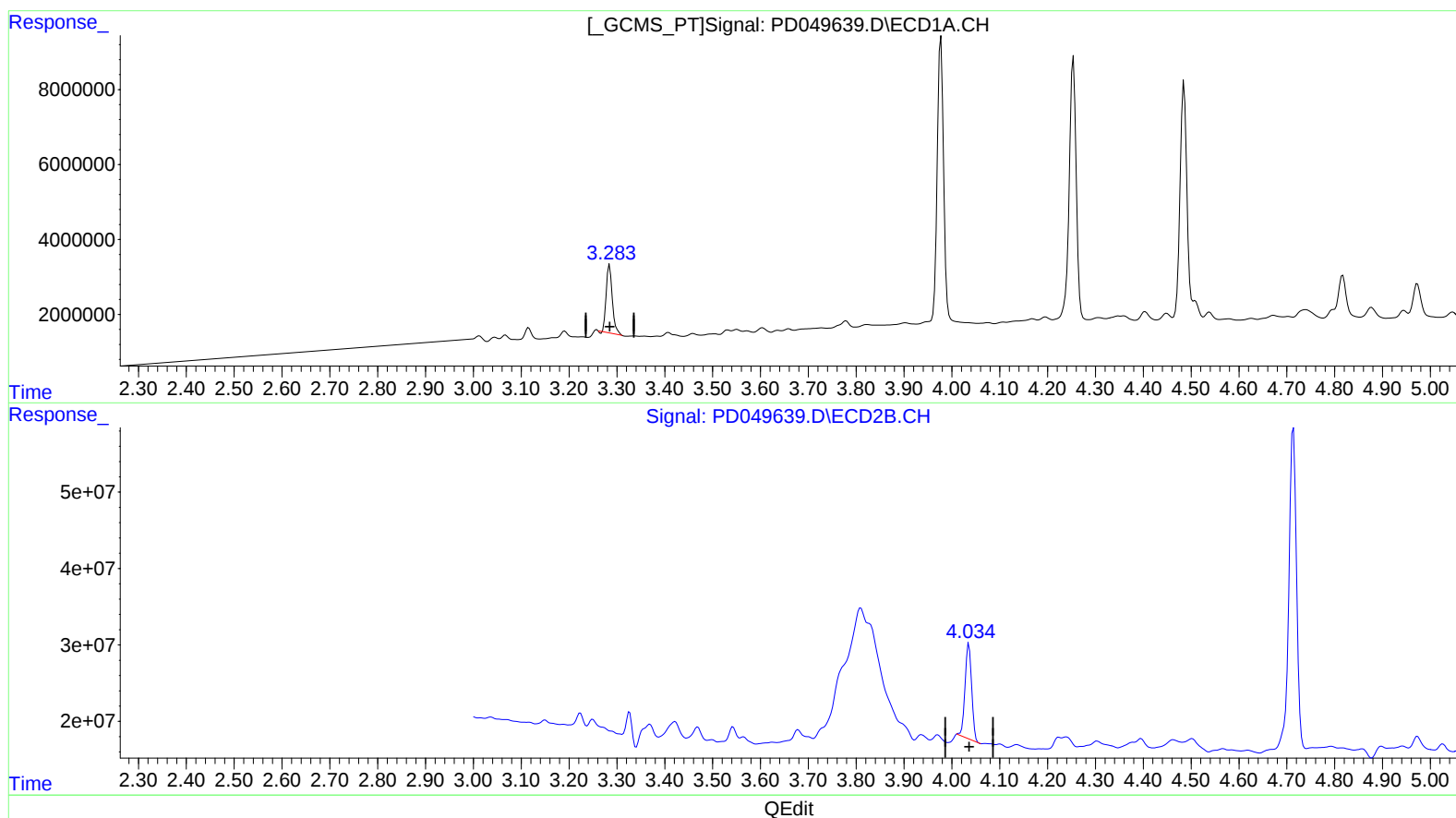
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.285min 13.149 ng/ml

response 15914890

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

4.036min 13.416 ng/ml

response 117747362

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Acq On : 05 Oct 2018 23:08
Operator : AJ\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

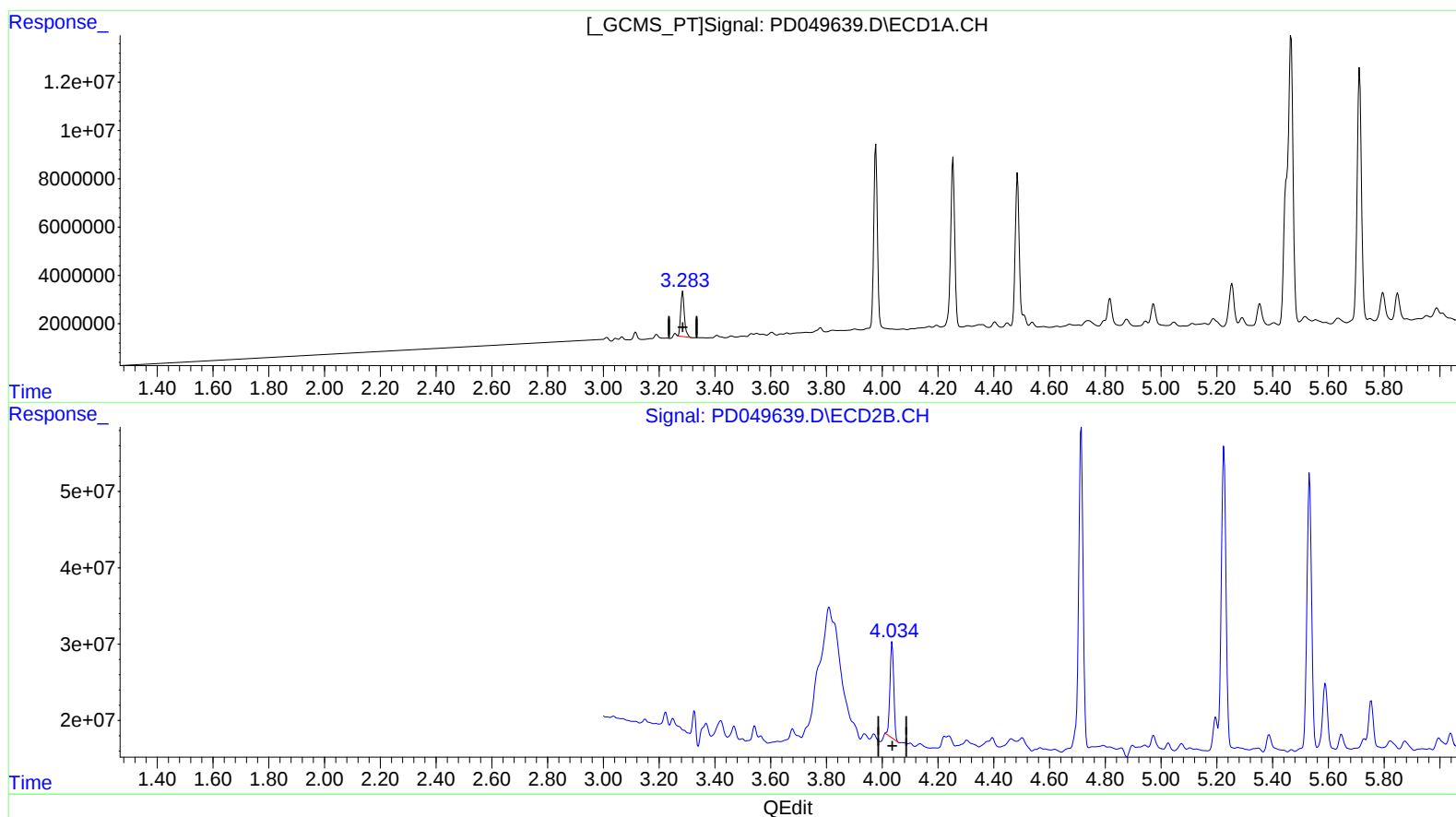
Instrument :
ECD_D
ClientSampleId :
A3Z04MS

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



(1) Tetrachloro-m-xylene (SA)

3.283min 14.095 ng/ml m

response 17059398

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

4.036min 13.416 ng/ml

response 117747362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

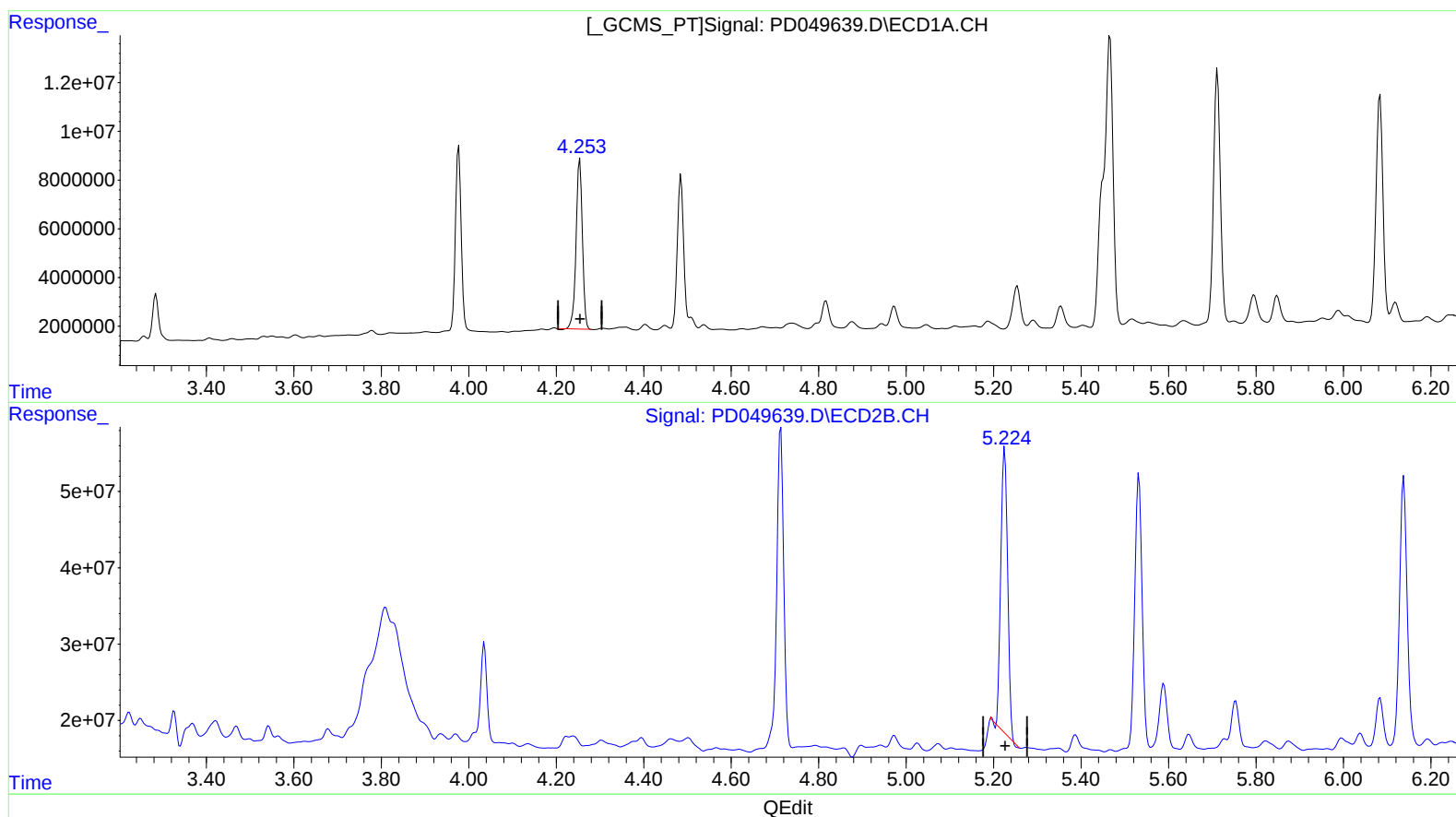
Instrument :
ECD_D
ClientSampleId :
A3Z04MS

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



(4) Heptachlor (MA)
4.254min 41.837 ng/ml
response 70118848

(4) Heptachlor #2 (MA)
5.225min 35.328 ng/ml
response 397727109

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
Data File : PD049639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 23:08
Operator : AJ\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

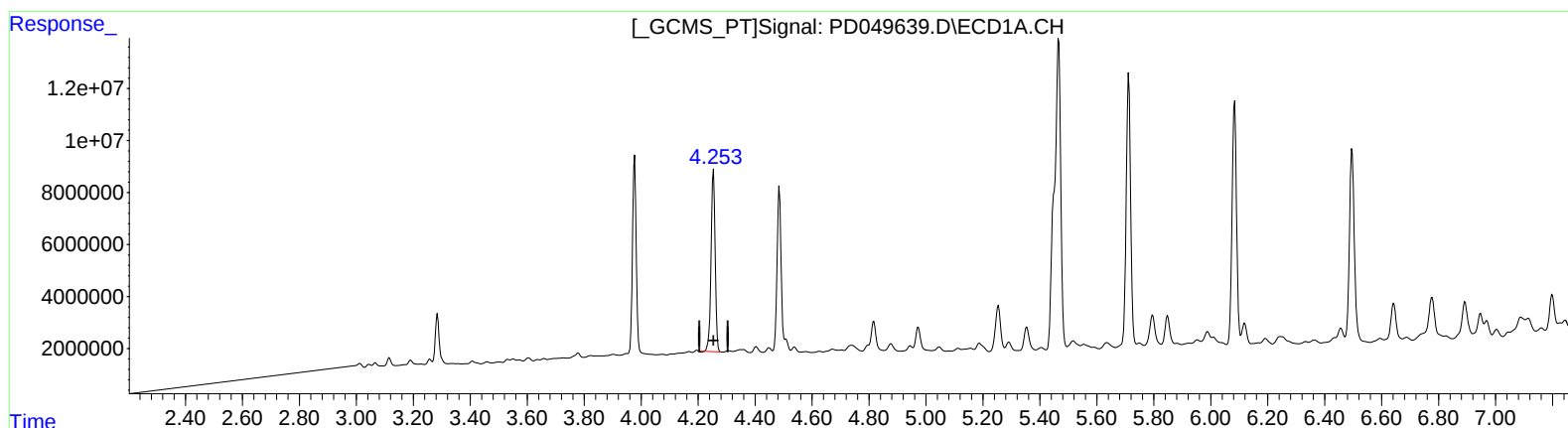
Instrument :
ECD_D
ClientSampled :
A3Z04MS

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:55 AM

Integration File signal 1: autoint1.e
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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



(4) Heptachlor (MA)

4.254min 41.837 ng/ml

response 70118848

(4) Heptachlor #2 (MA)

5.224min 40.544 ng/ml m

response 456447835

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
Data File : PD049639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 23:08
Operator : AJ\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

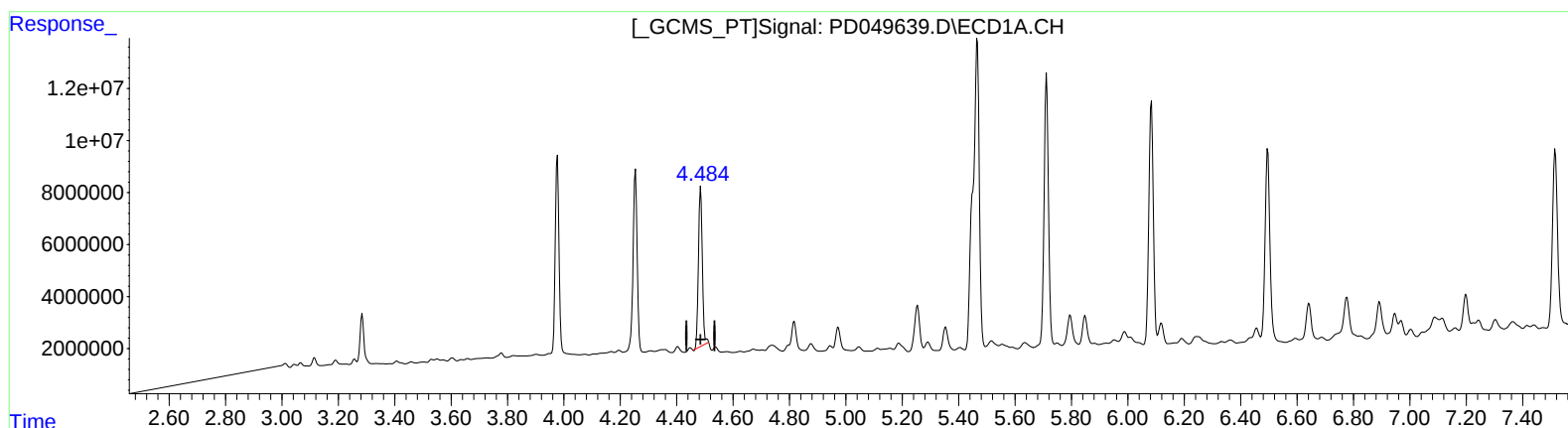
Instrument :
ECD_D
ClientSampleId :
A3Z04MS

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:55 AM

Integration File signal 1: autoint1.e
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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



(5) Aldrin (MB)

4.485min 37.680 ng/ml

response 59575589

(5) Aldrin #2 (MB)

5.532min 40.463 ng/ml

response 413353603

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 23:08
Operator : AJ\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

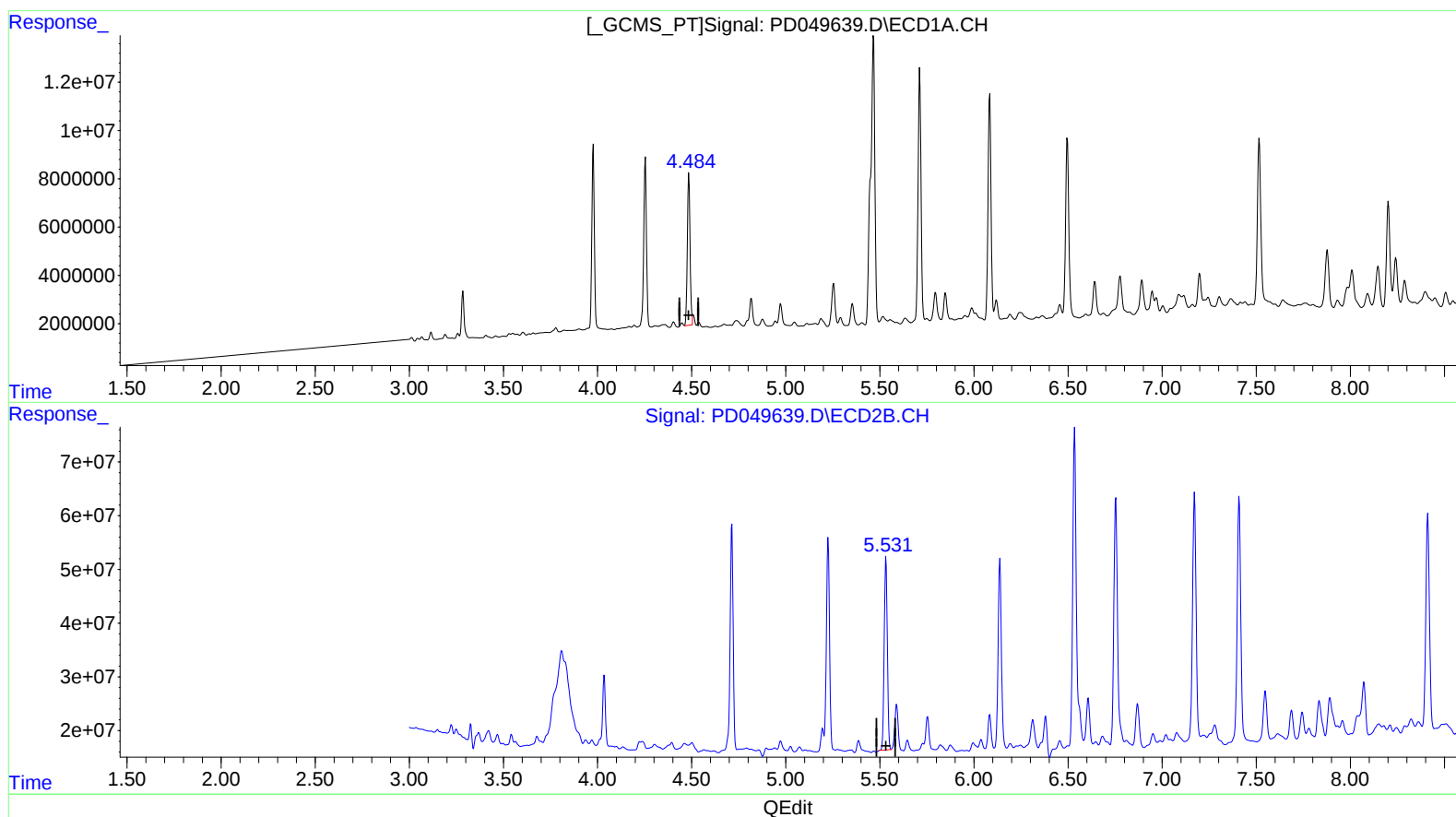
Instrument :
ECD_D
ClientSampleID :
A3Z04MS

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:55 AM

Integration File signal 1: autoint1.e
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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



(5) Aldrin (MB)

4.484min 39.798 ng/ml m
response 62925085

(5) Aldrin #2 (MB)

5.532min 40.463 ng/ml
response 413353603

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 24 Sample Multiplier: 1

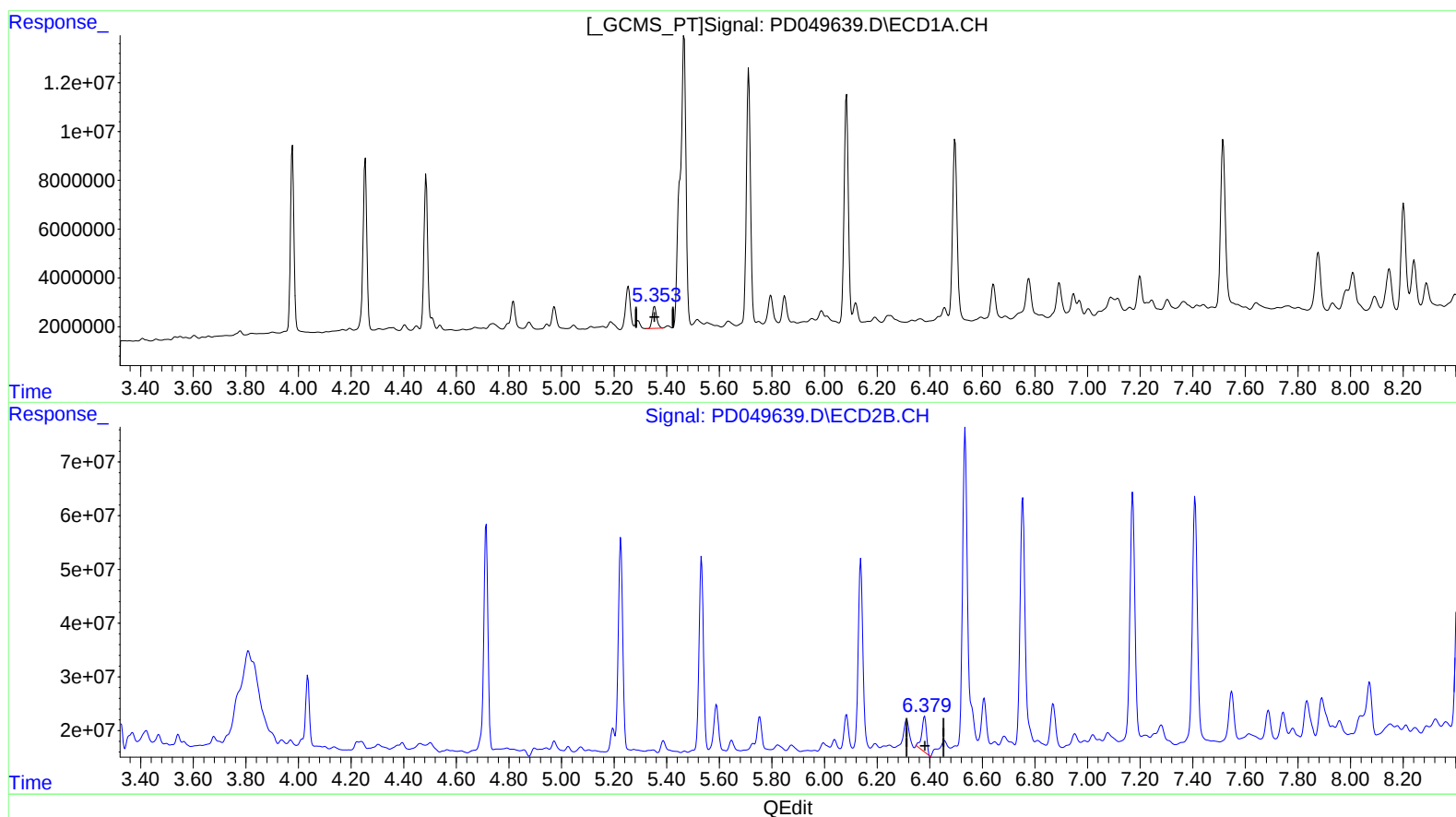
Instrument :
ECD_D
ClientSampleId :
A3Z04MS

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:55 AM

Integration File signal 1: autoint1.e
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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



(12) 4,4'-DDE (B)
5.354min 7.732 ng/ml
response 10727955

(12) 4,4'-DDE #2 (B)
6.381min 9.384 ng/ml
response 83996758

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Operator : AJ\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

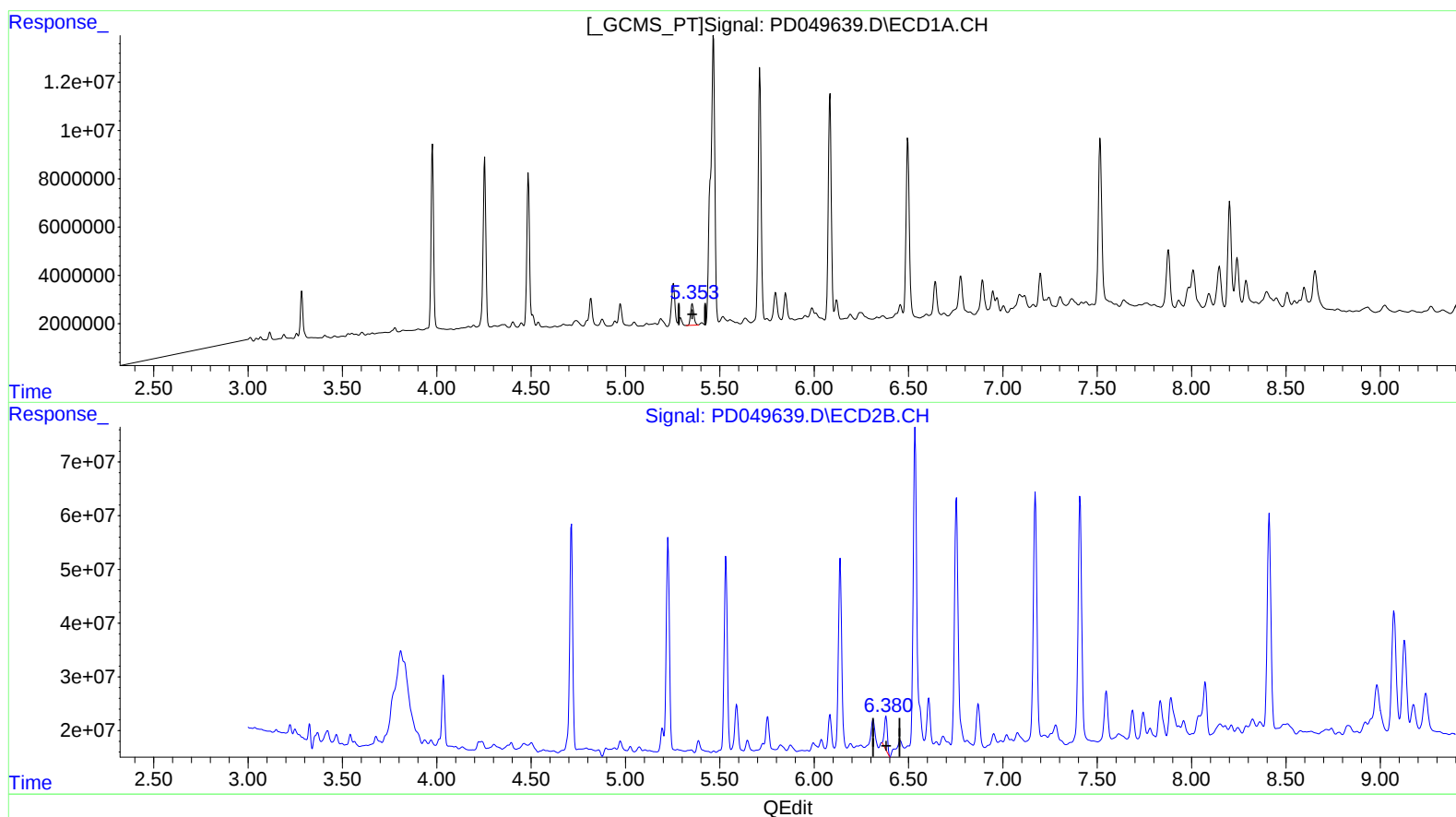
Instrument :
ECD_D
ClientSampleId :
A3Z04MS

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:55 AM

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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)
5.354min 7.732 ng/ml
response 10727955

(12) 4,4'-DDE #2 (B)
6.380min 7.556 ng/ml m
response 67635238

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Sample : J5230-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

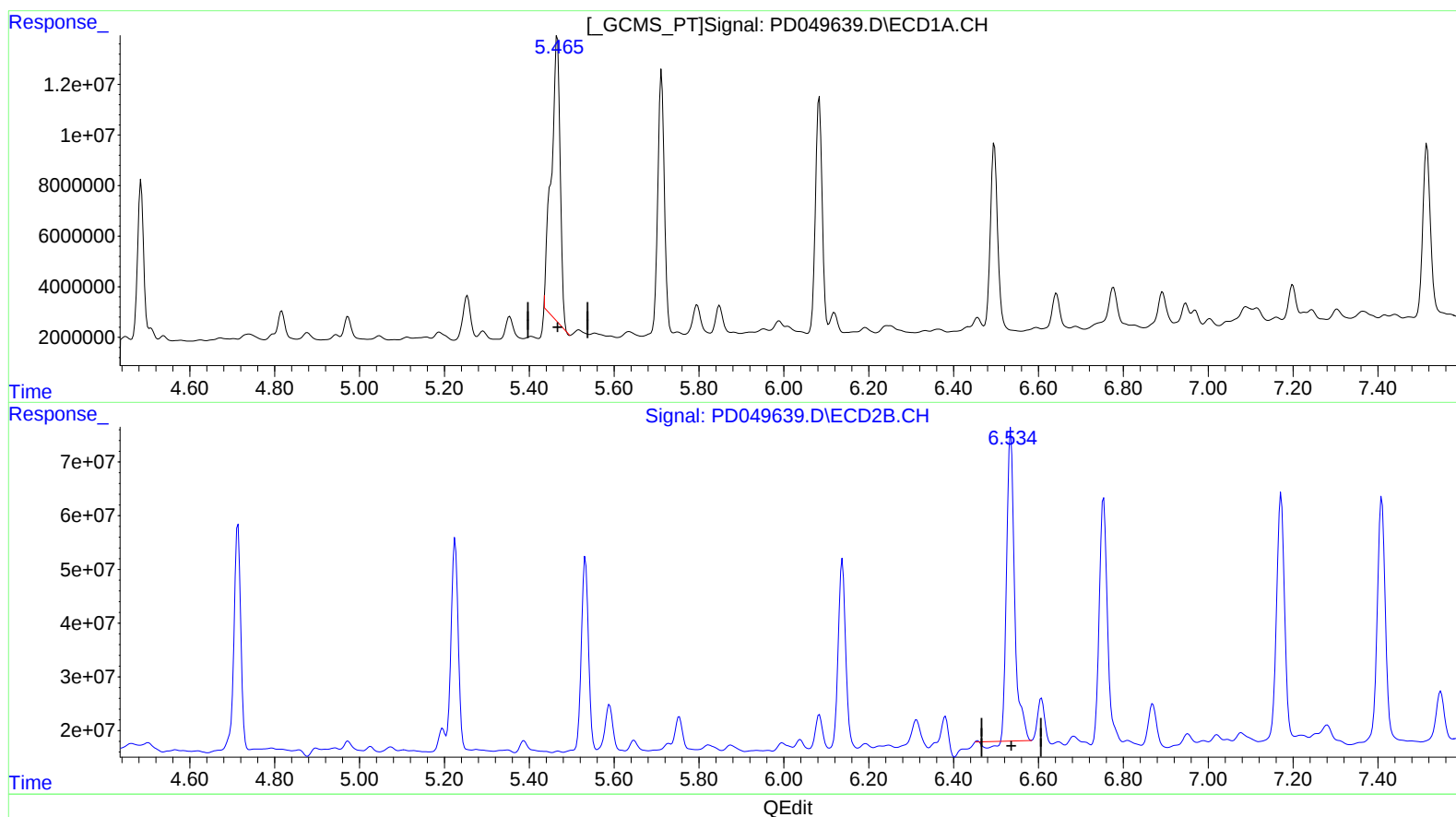
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.466min 106.343 ng/ml
response 162469296

(13) Dieldrin #2 (MA)
6.535min 80.373 ng/ml
response 744909027

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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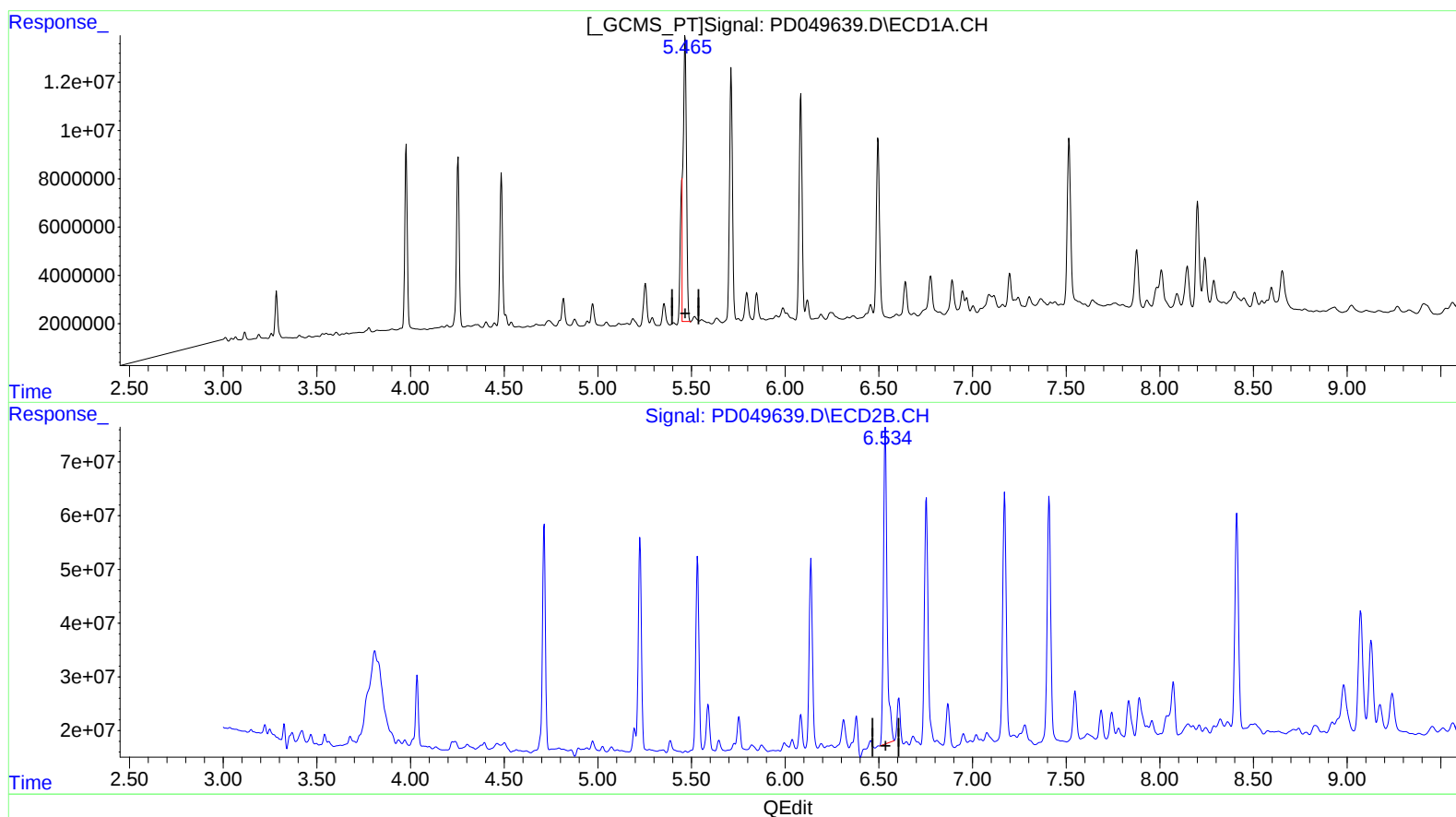
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(13) Dieldrin (MA)
5.465min 95.976 ng/ml m
response 146630699

(13) Dieldrin #2 (MA)
6.534min 85.022 ng/ml m
response 787994923

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.283	4.036	17059398	117.7E6	14.095m)	13.416
27) SA Decachlor...	7.877	9.127	32160021	220.8E6	28.930	30.850m)
Target Compounds						
3) MA gamma-BHC...	3.977	4.712	68747264	466.2E6	41.108	40.685m)
4) MA Heptachlor	4.254	5.224	70118848	456.4E6	41.837	40.544m)
5) MB Aldrin	4.484	5.532	62925085	413.4E6	39.798m)	40.463
12) B 4,4'-DDE	5.354	6.380	10727955	67635238	7.732	7.556m)
13) MA Dieldrin	5.465	6.534	146.6E6	788.0E6	95.976m)	85.022m)
14) MA Endrin	5.712	6.754	112.5E6	614.8E6	91.618	98.972
16) A 4,4'-DDD	5.848	6.870	11949826	101.4E6	10.662	14.389 #
17) MA 4,4'-DDT	6.084	7.172	97526954	582.2E6	83.980	90.537

ST 10/09/18

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