

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 11:57
Operator : AJ\MA
Sample : J3892-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

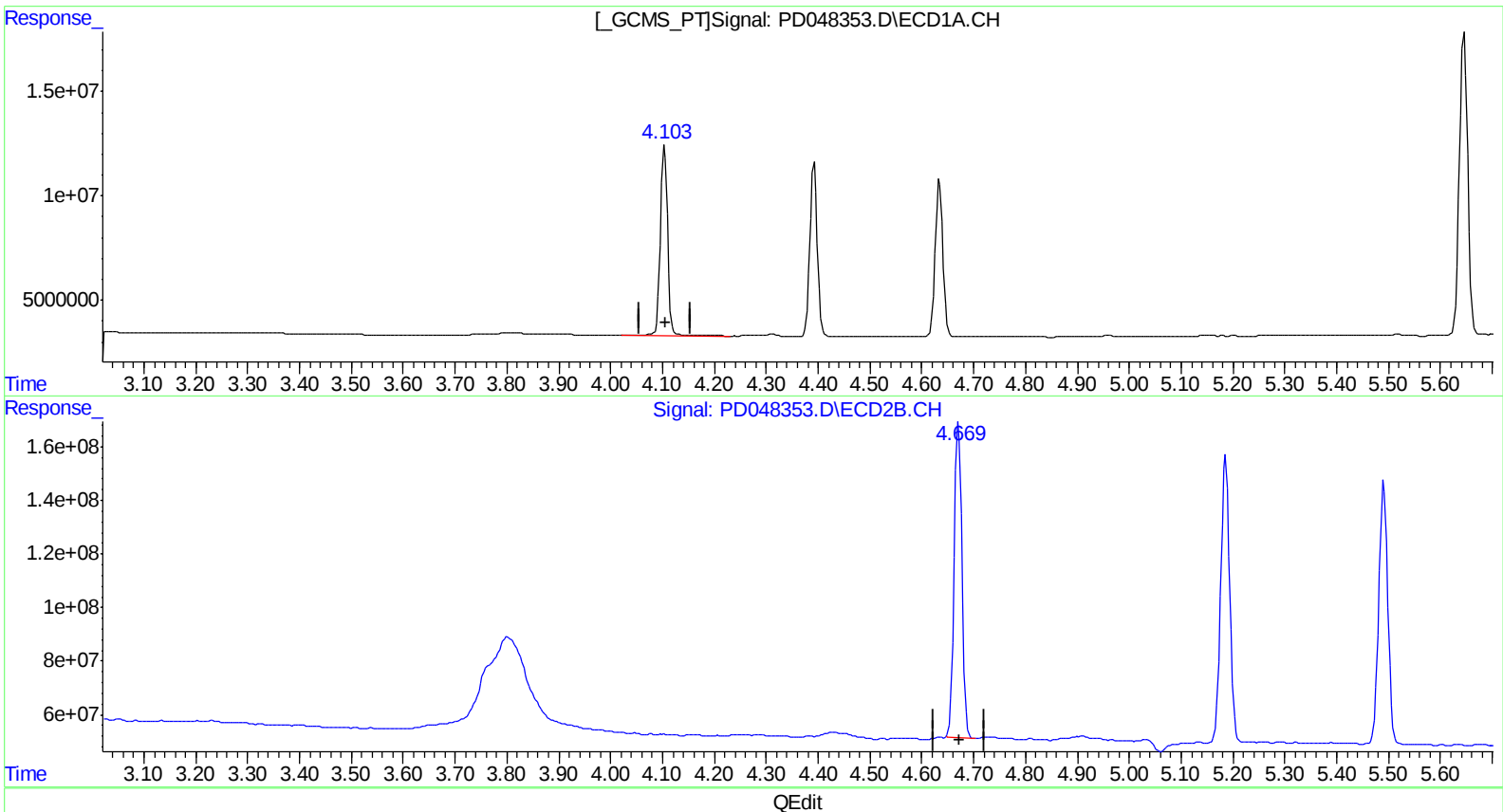
Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE

Manual Integrations
APPROVED

Sohil
7/13/2018 2:47:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:38:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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



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

4.104min 46.400 ng/ml

response 87006934

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

4.671min 43.119 ng/ml

response 125082205

(+) = Expected Retention Time

PD062818CLP.M Thu Jul 12 02:04:09 2018

Page: 1

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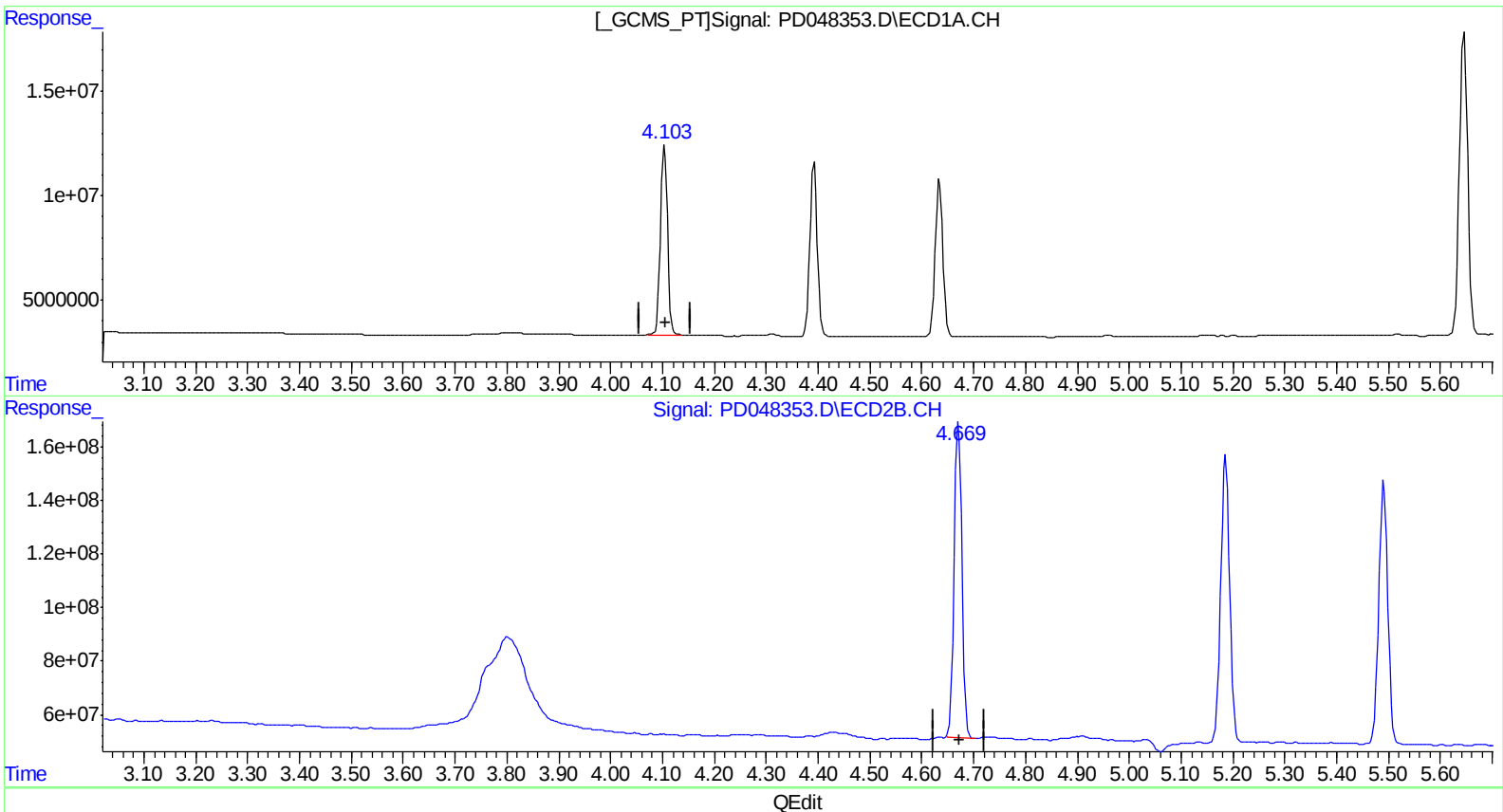
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(3) gamma-BHC (Lindane) (MA)

4.103min 45.183 ng/ml m

response 84726068

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

4.671min 43.119 ng/ml

response 1250822205

(+) = Expected Retention Time

PD062818CLP.M Thu Jul 12 02:04:18 2018

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Sample : J3892-12
Misc :
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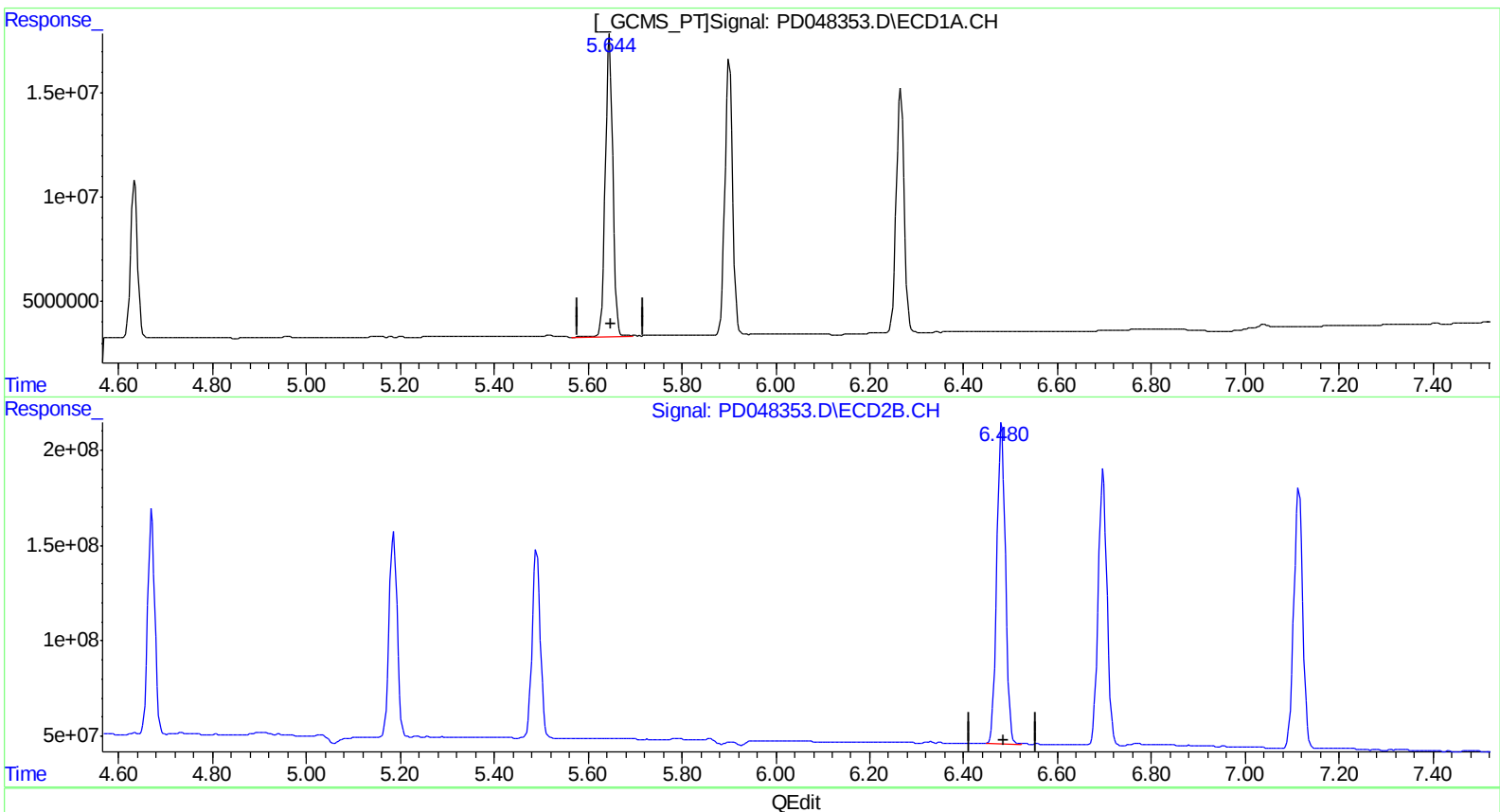
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(13) Dieldrin (MA)
5.646min 93.716 ng/ml
response 162054998

(13) Dieldrin #2 (MA)
6.481min 90.573 ng/ml
response 2185667303

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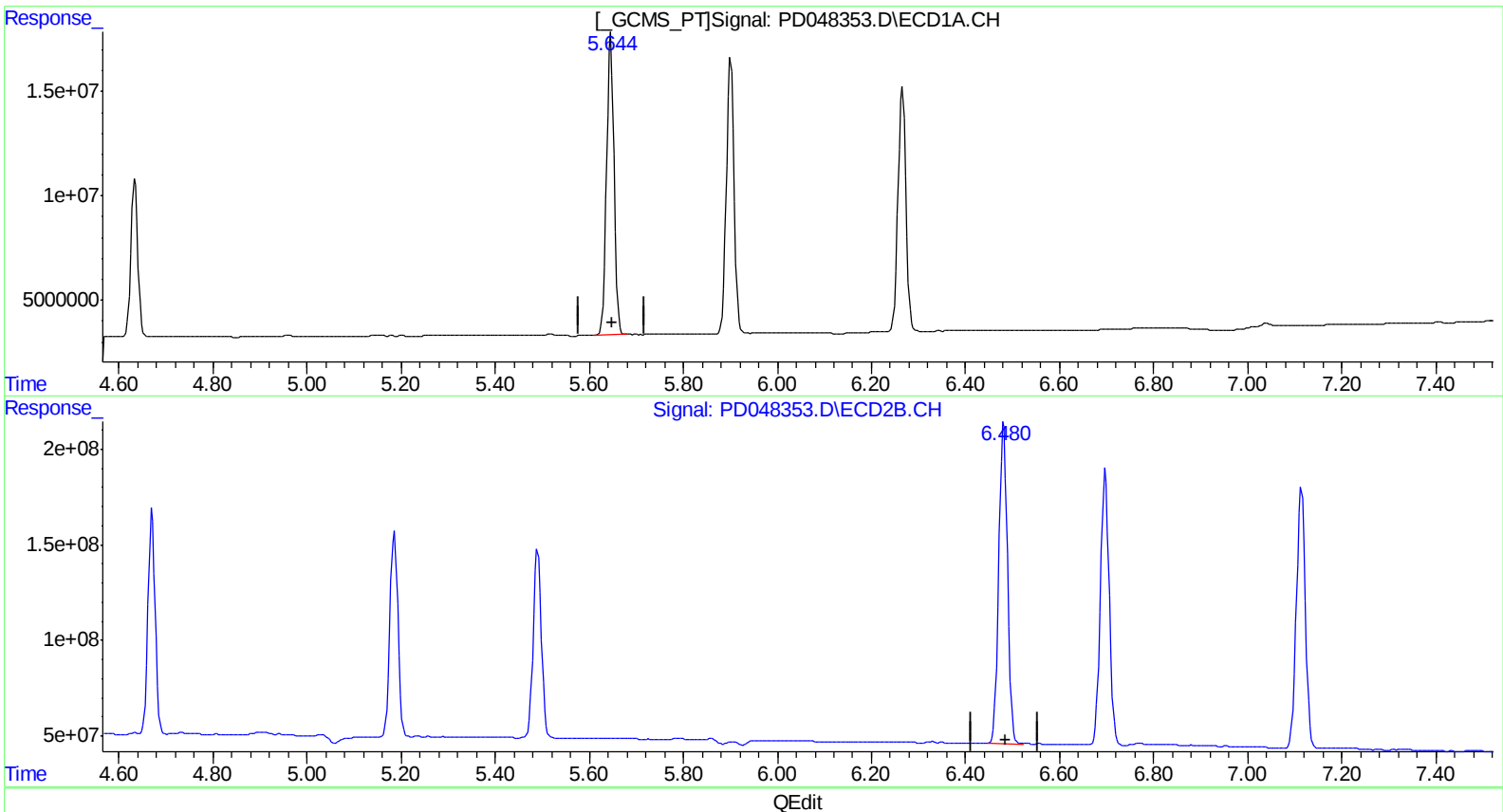
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.644min 92.858 ng/ml m
response 160571299

(13) Dieldrin #2 (MA)
6.481min 90.573 ng/ml
response 2185667303

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
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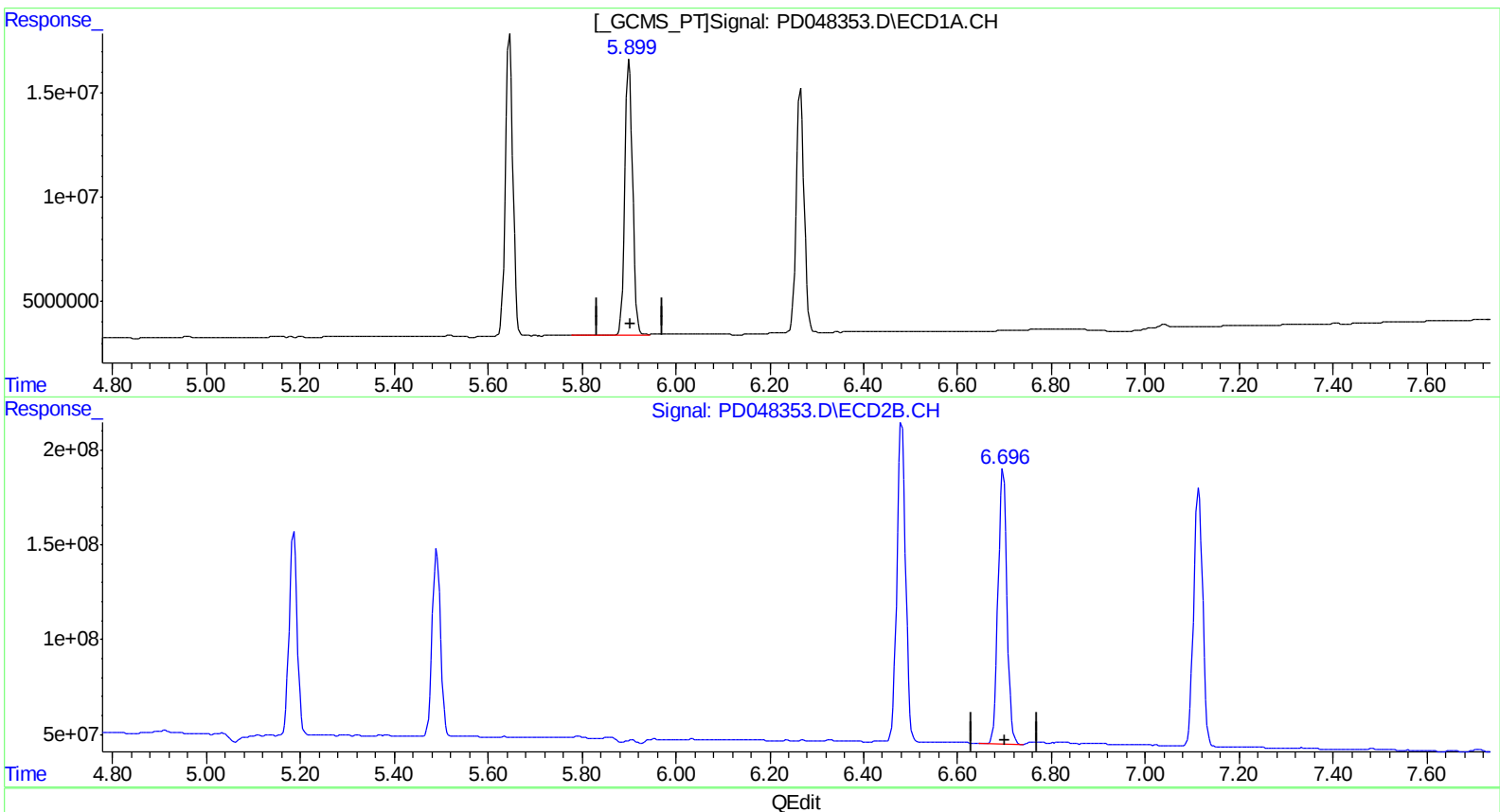
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.901min 100.421 ng/ml
response 151198772

(14) Endrin #2 (MA)
6.697min 96.618 ng/ml
response 1908139043

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Sample : J3892-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

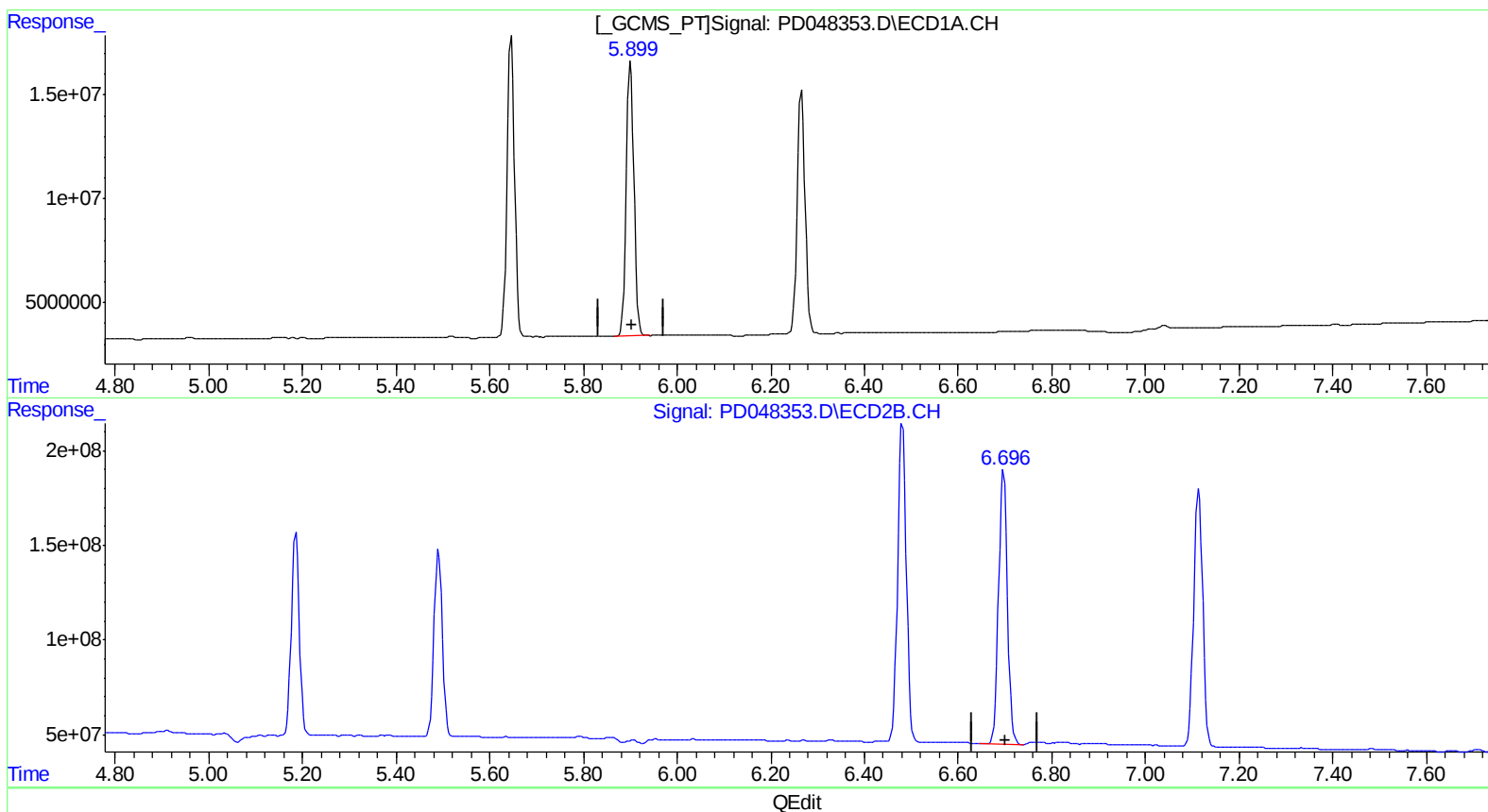
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.899min 99.749 ng/ml m
response 150185939

(14) Endrin #2 (MA)
6.697min 96.618 ng/ml
response 1908139043

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

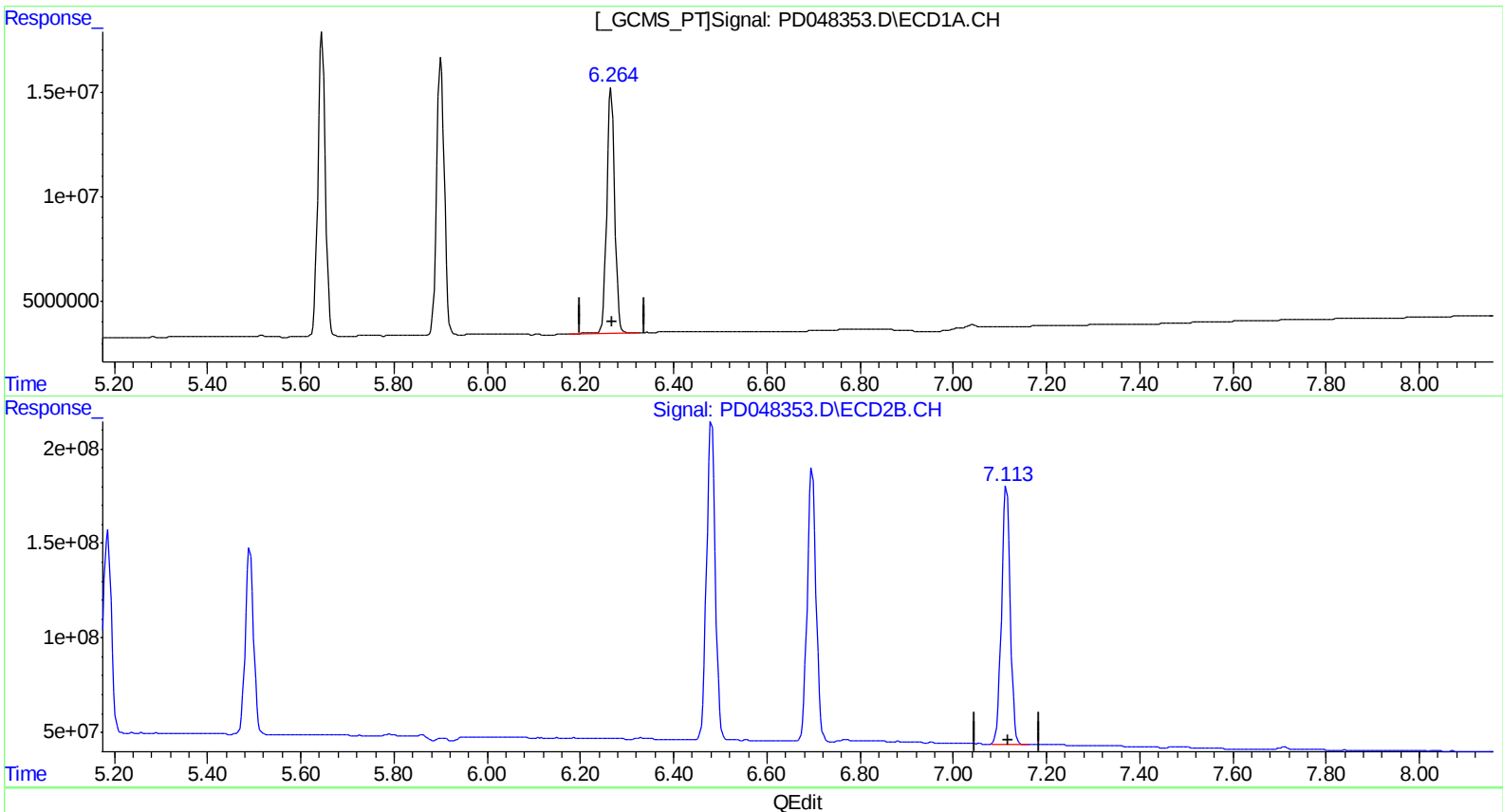
Instrument :
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Manual Integrations
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7/13/2018 2:47:33 PM

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Volume Ini. : 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



(17) 4,4'-DDT (MA)
6.266min 96.499 ng/ml
response 139697368

(17) 4,4'-DDT #2 (MA)
7.114min 93.444 ng/ml
response 1791573981

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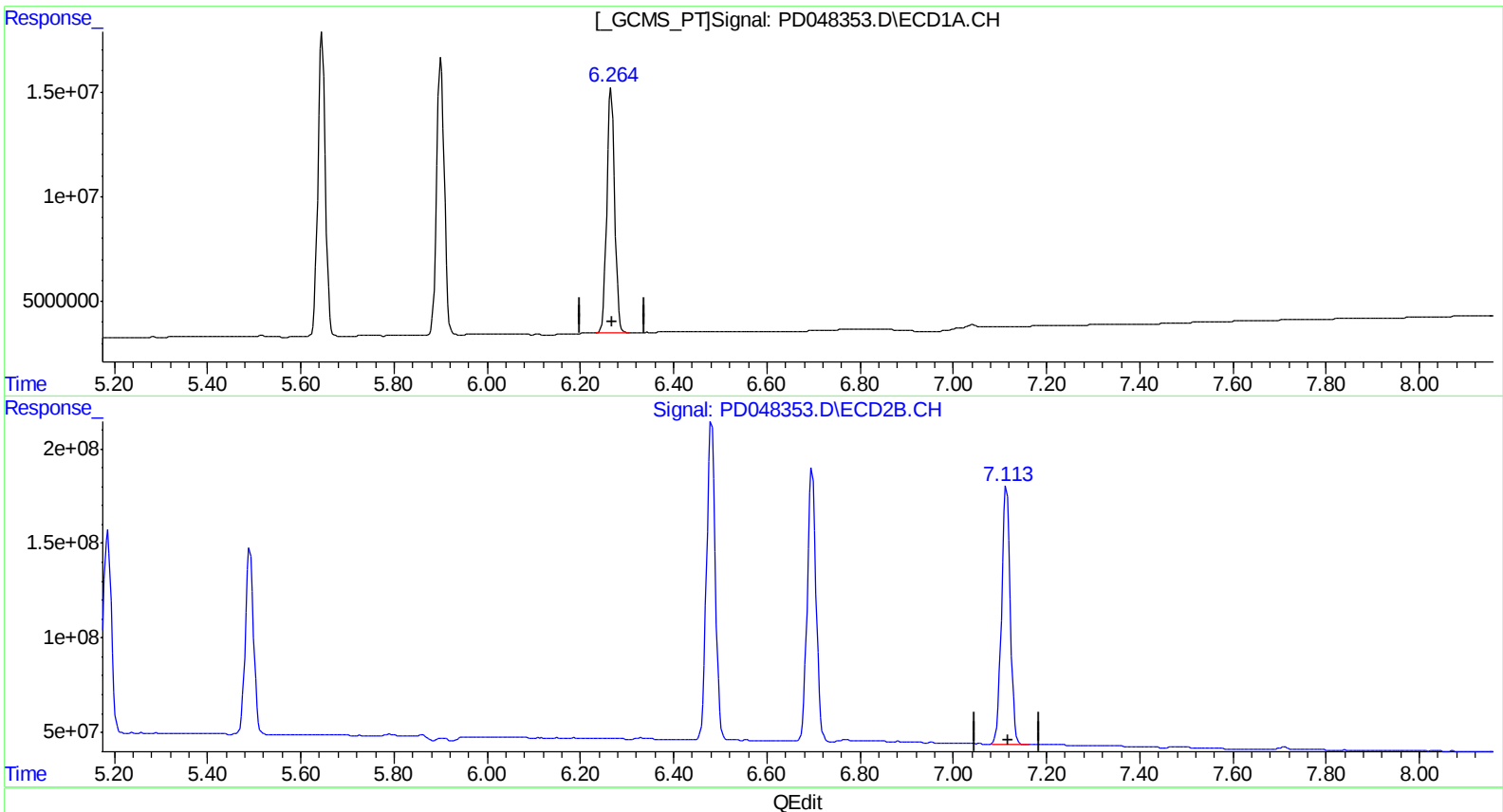
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.264min 93.961 ng/ml m
response 136022490

(17) 4,4'-DDT #2 (MA)
7.114min 93.444 ng/ml
response 1791573981

(+) = Expected Retention Time

PD062818CLP.M Thu Jul 12 02:05:15 2018

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 Data File : PD048353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 11:57
 Operator : AJ\MA
 Sample : J3892-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:47:33 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:05:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 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
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System Monitoring Compounds

Target Compounds

3) MA gamma-BHC...	4.103	4.671	84726068	1250.8E6	45.183m)	43.119
4) MA Heptachlor	4.392	5.186	83317375	1278.0E6	47.092	44.176
5) MB Aldrin	4.634	5.491	78525539	1205.7E6	45.631	43.314
13) MA Dieldrin	5.644	6.481	160.6E6	2185.7E6	92.858m)	90.573
14) MA Endrin	5.899	6.697	150.2E6	1908.1E6	99.749m)	96.618
17) MA 4,4'-DDT	6.264	7.114	136.0E6	1791.6E6	93.961m)	93.444

AJ 07/17/18

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