

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 11:28
Operator : AJ\MA
Sample : J3892-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

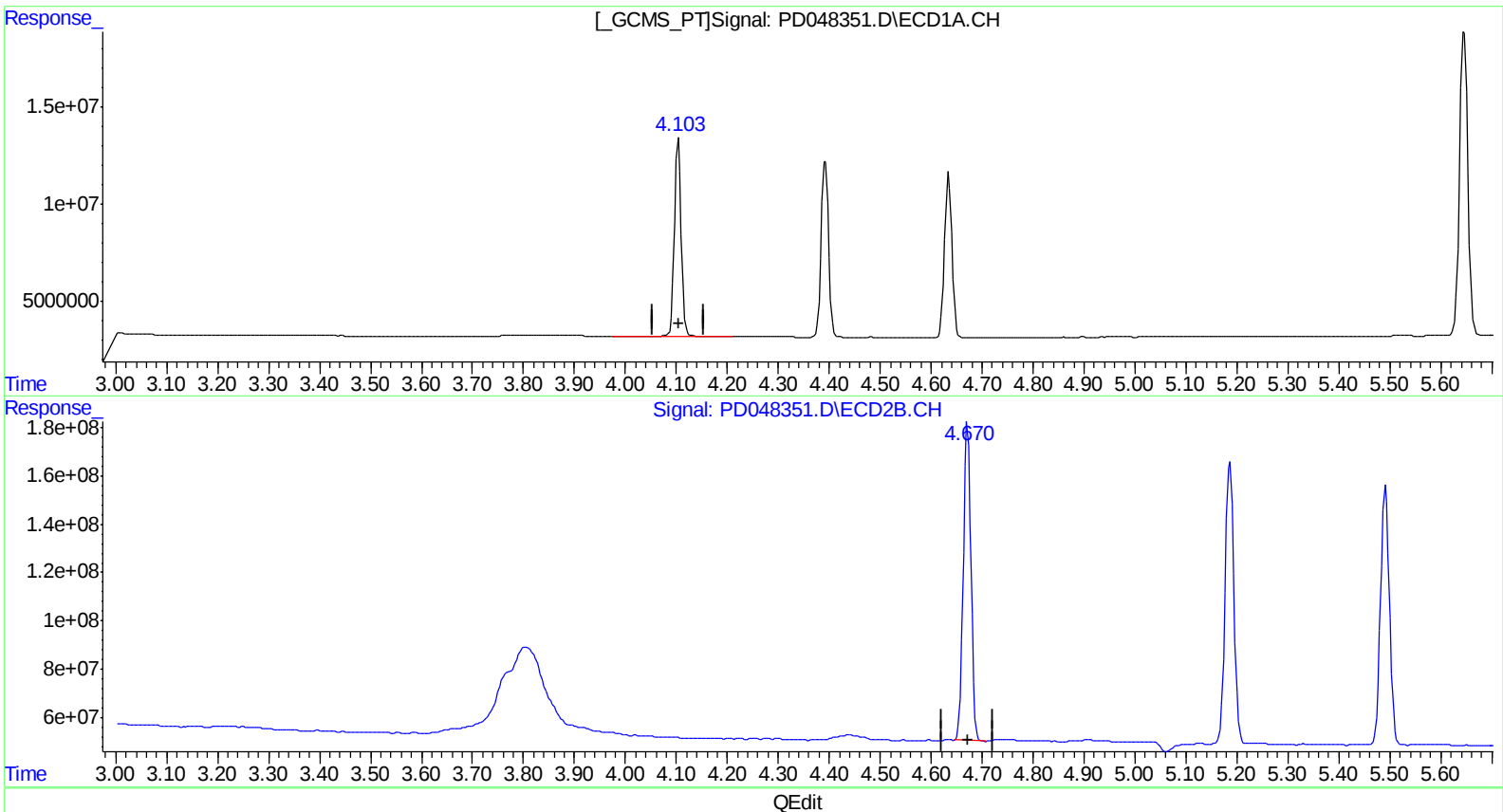
Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE

Manual Integrations
APPROVED

Sohil
7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:38:26 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 50.616 ng/ml

response 94913602

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

4.672min 47.532 ng/ml

response 1378812902

(+) = Expected Retention Time

PD062818CLP.M Thu Jul 12 02:01:09 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
 Data File : PD048351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 11:28
 Operator : AJ\MA
 Sample : J3892-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

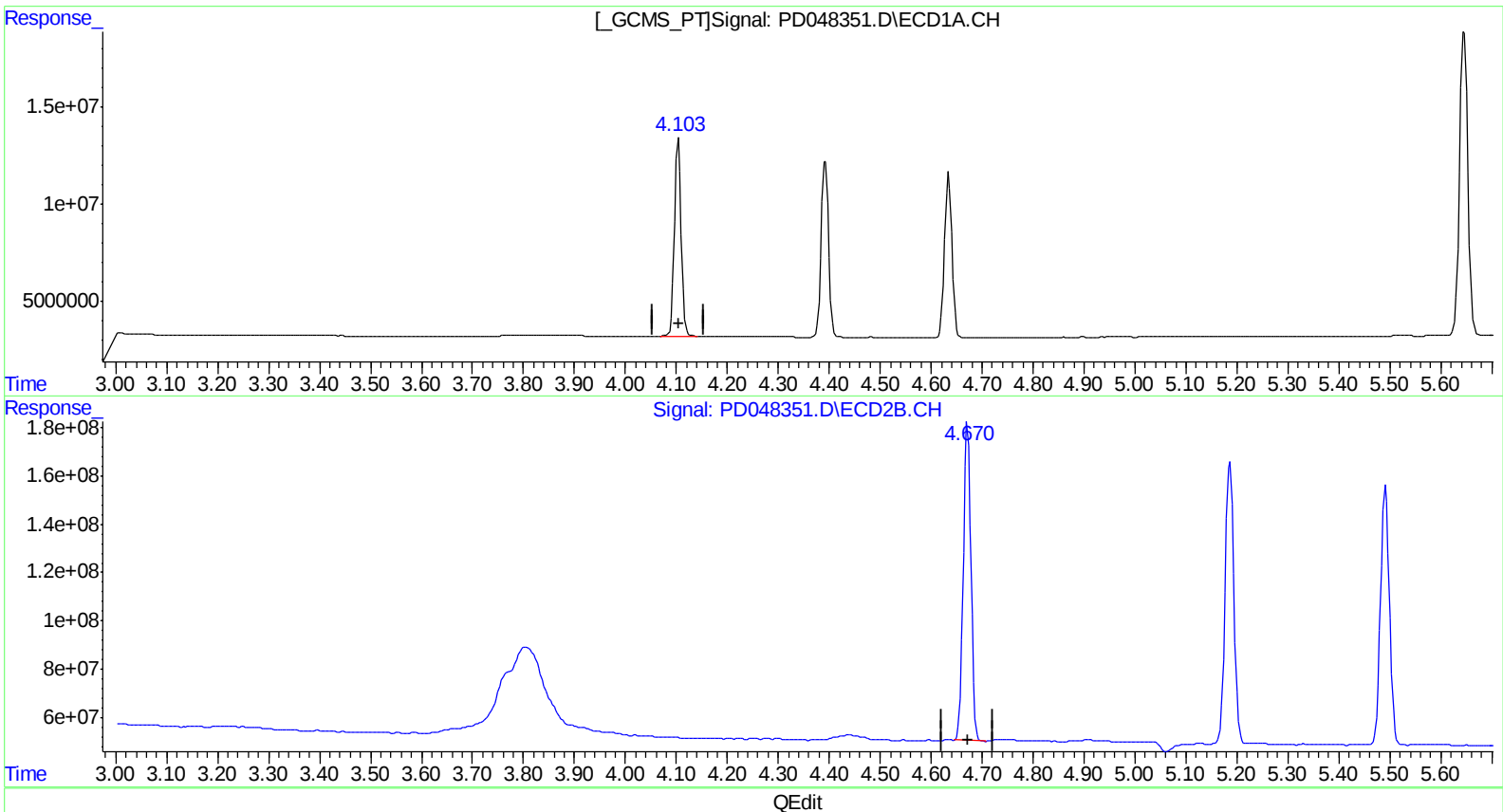
Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:38:26 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)

4.103min 49.769 ng/ml m

response 93325668

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

4.672min 47.532 ng/ml

response 1378812902

(+) = Expected Retention Time

PD062818CLP.M Thu Jul 12 02:01:23 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 11:28
Operator : AJ\MA
Sample : J3892-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

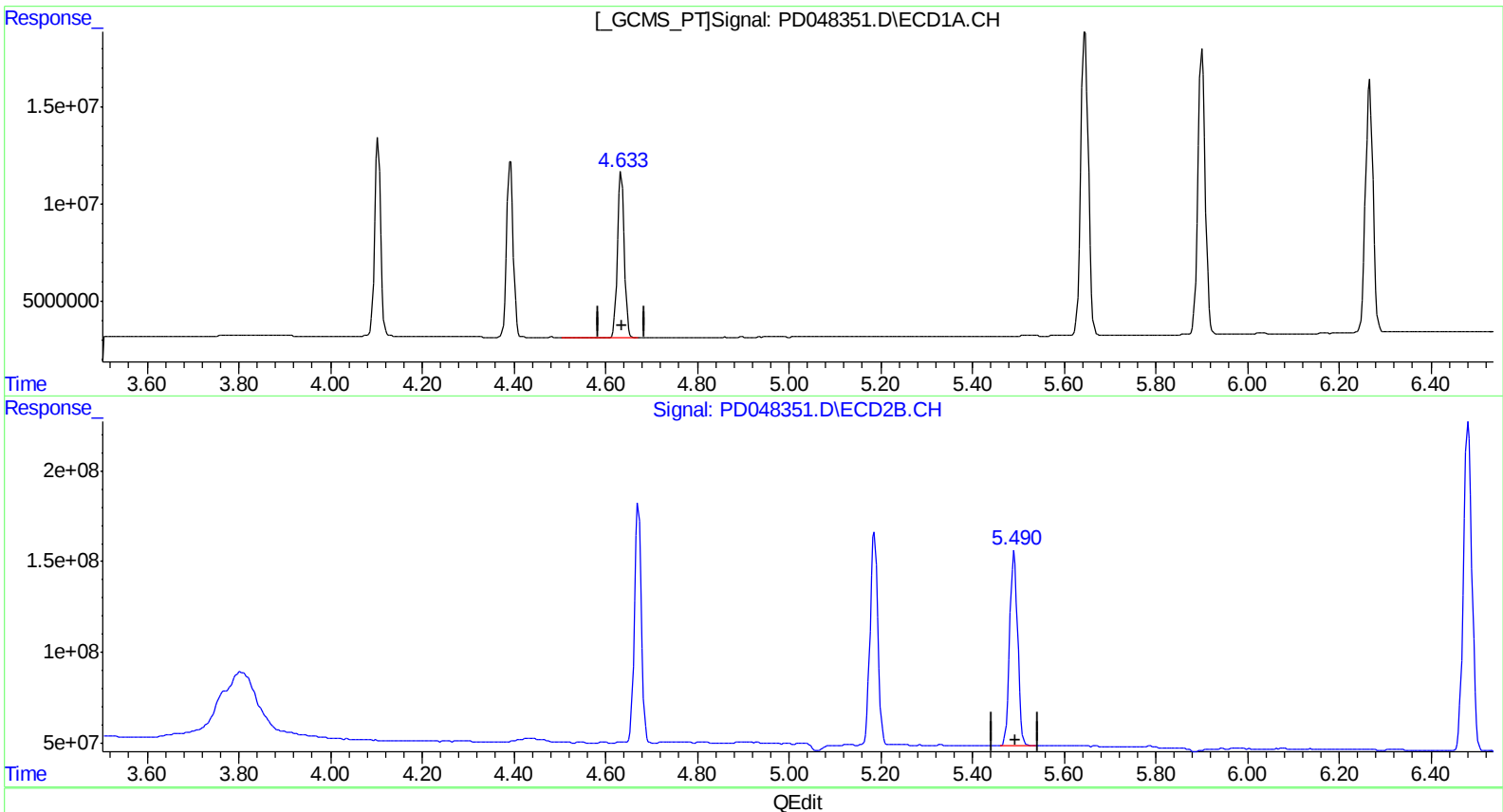
Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE

Manual Integrations
APPROVED

Sohil
7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:38:26 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



(5) Aldrin (MB)
4.635min 49.995 ng/ml
response 86036780

(5) Aldrin #2 (MB)
5.492min 47.000 ng/ml
response 1308316494

(+) = Expected Retention Time

PD062818CLP.M Thu Jul 12 02:01:36 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 11:28
Operator : AJ\MA
Sample : J3892-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

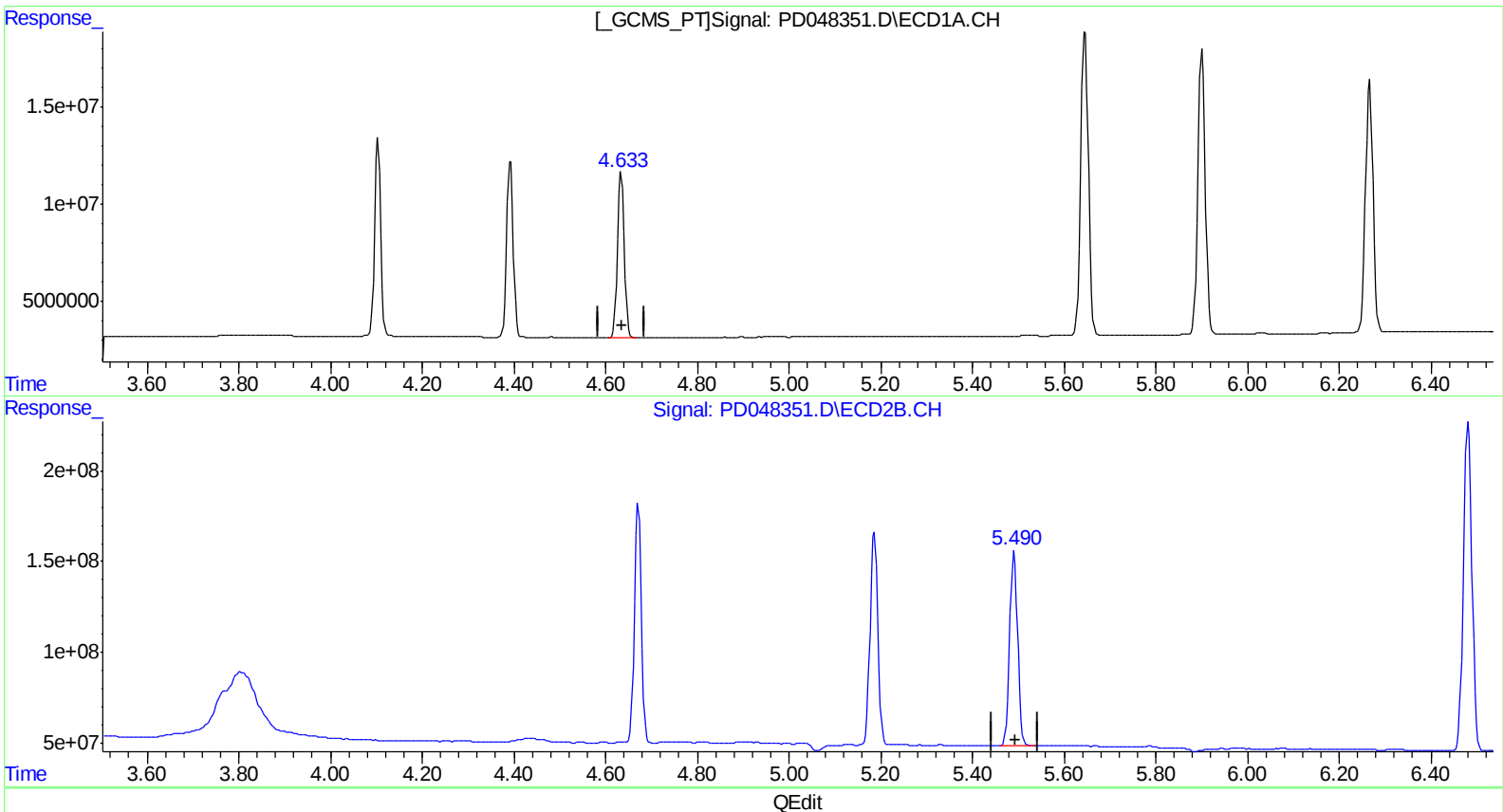
Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE

Manual Integrations
APPROVED

Sohil
7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:38:26 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



(5) Aldrin (MB)
4.633min 50.119 ng/ml m
response 86249119

(5) Aldrin #2 (MB)
5.492min 47.000 ng/ml
response 1308316494

(+) = Expected Retention Time

PD062818CLP.M Thu Jul 12 02:01:47 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 11:28
Operator : AJ\MA
Sample : J3892-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

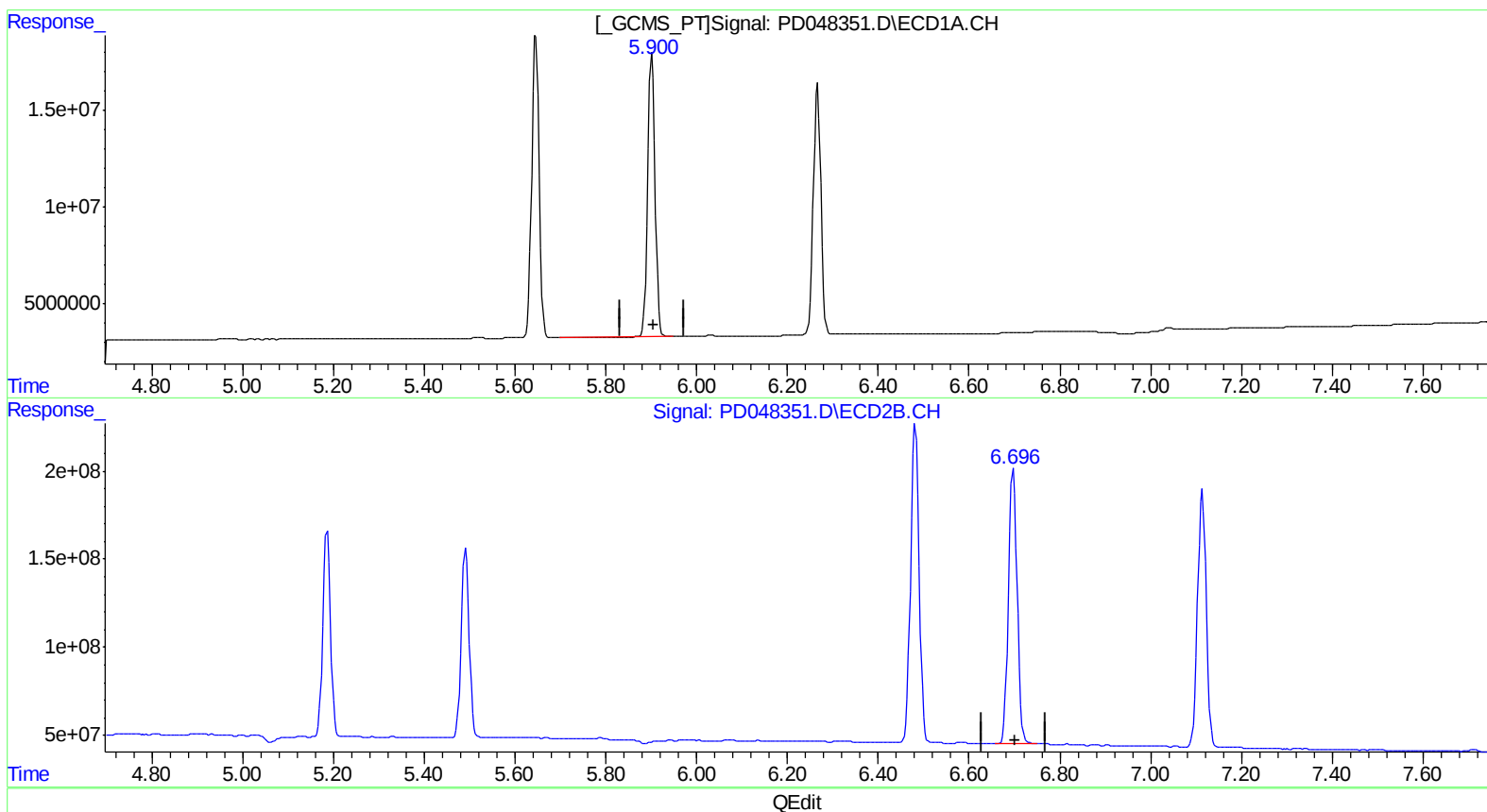
Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE

Manual Integrations
APPROVED

Sohil
7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:38:26 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



(14) Endrin (MA)
5.901min 111.127 ng/ml
response 167318341

(14) Endrin #2 (MA)
6.697min 103.451 ng/ml
response 2043097291

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
 Data File : PD048351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 11:28
 Operator : AJ\MA
 Sample : J3892-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

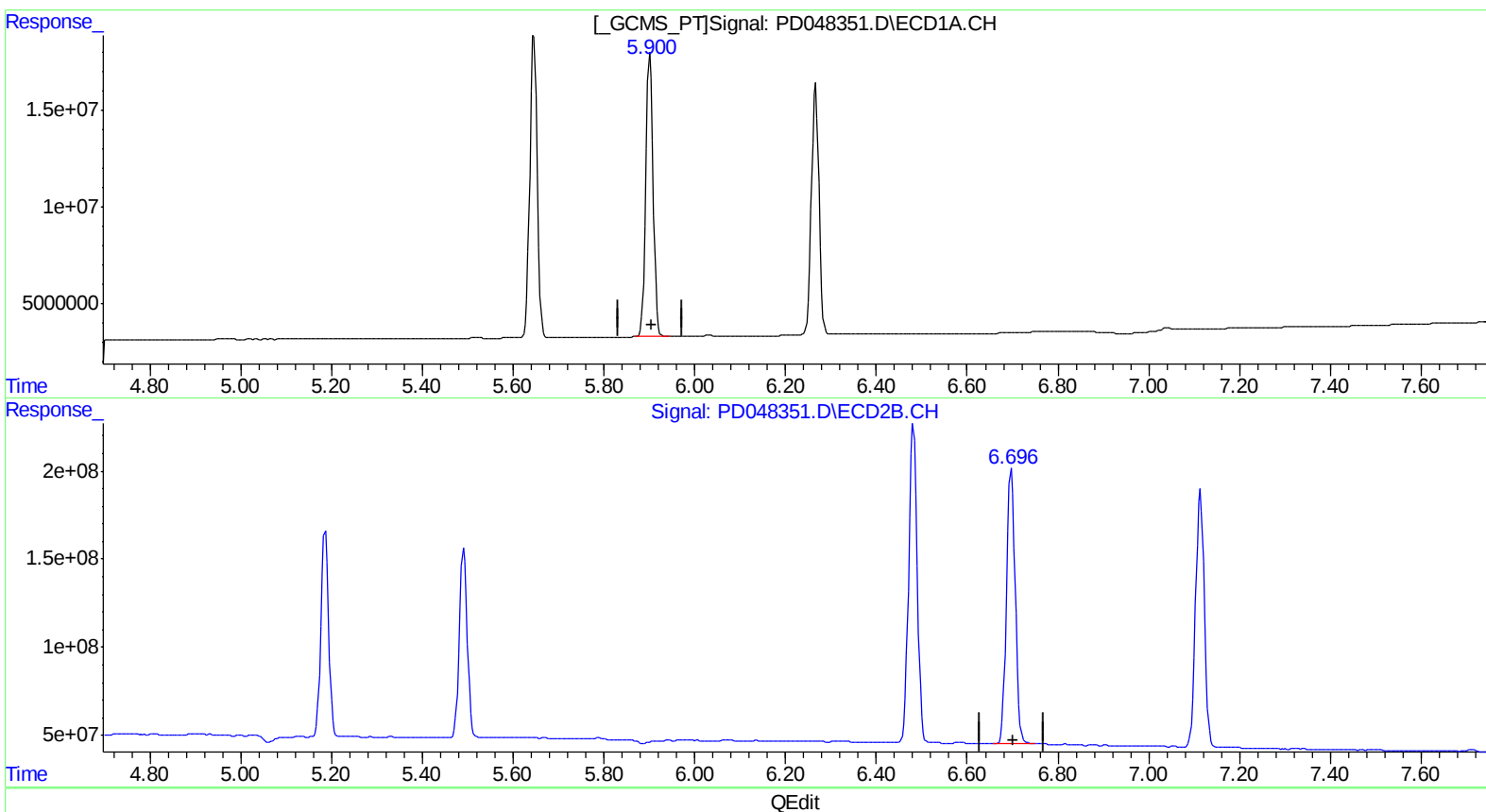
Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:38:26 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



(14) Endrin (MA)
 5.900min 109.395 ng/ml m
 response 164710354

(14) Endrin #2 (MA)
 6.697min 103.451 ng/ml
 response 2043097291

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 11:28
Operator : AJ\MA
Sample : J3892-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

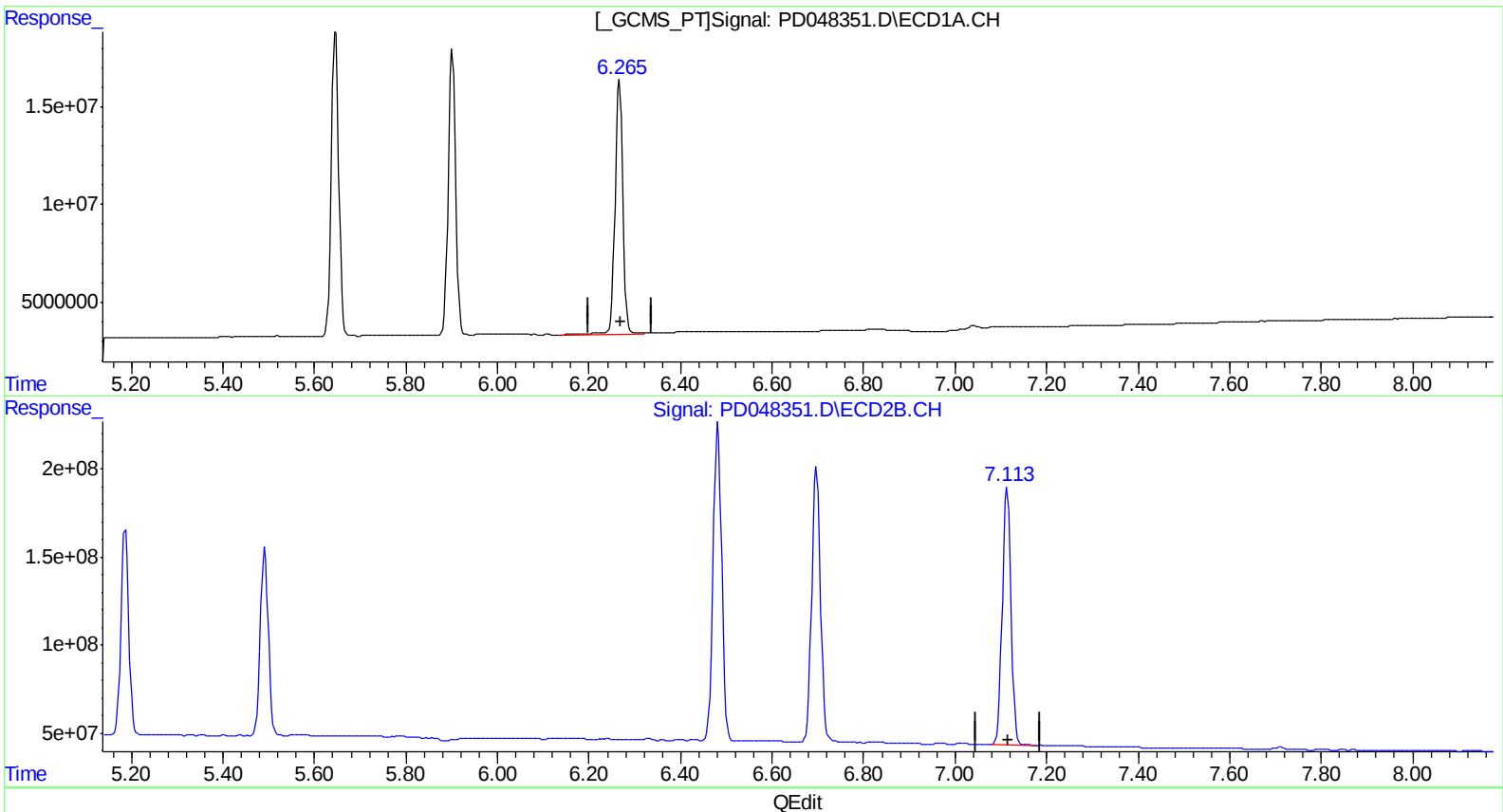
Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE

Manual Integrations
APPROVED

Sohil
7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:38:26 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



(17) 4,4'-DDT (MA)
6.267min 106.838 ng/ml
response 154664431

(17) 4,4'-DDT #2 (MA)
7.114min 101.156 ng/ml
response 1939447670

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 11:28
Operator : AJ\MA
Sample : J3892-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

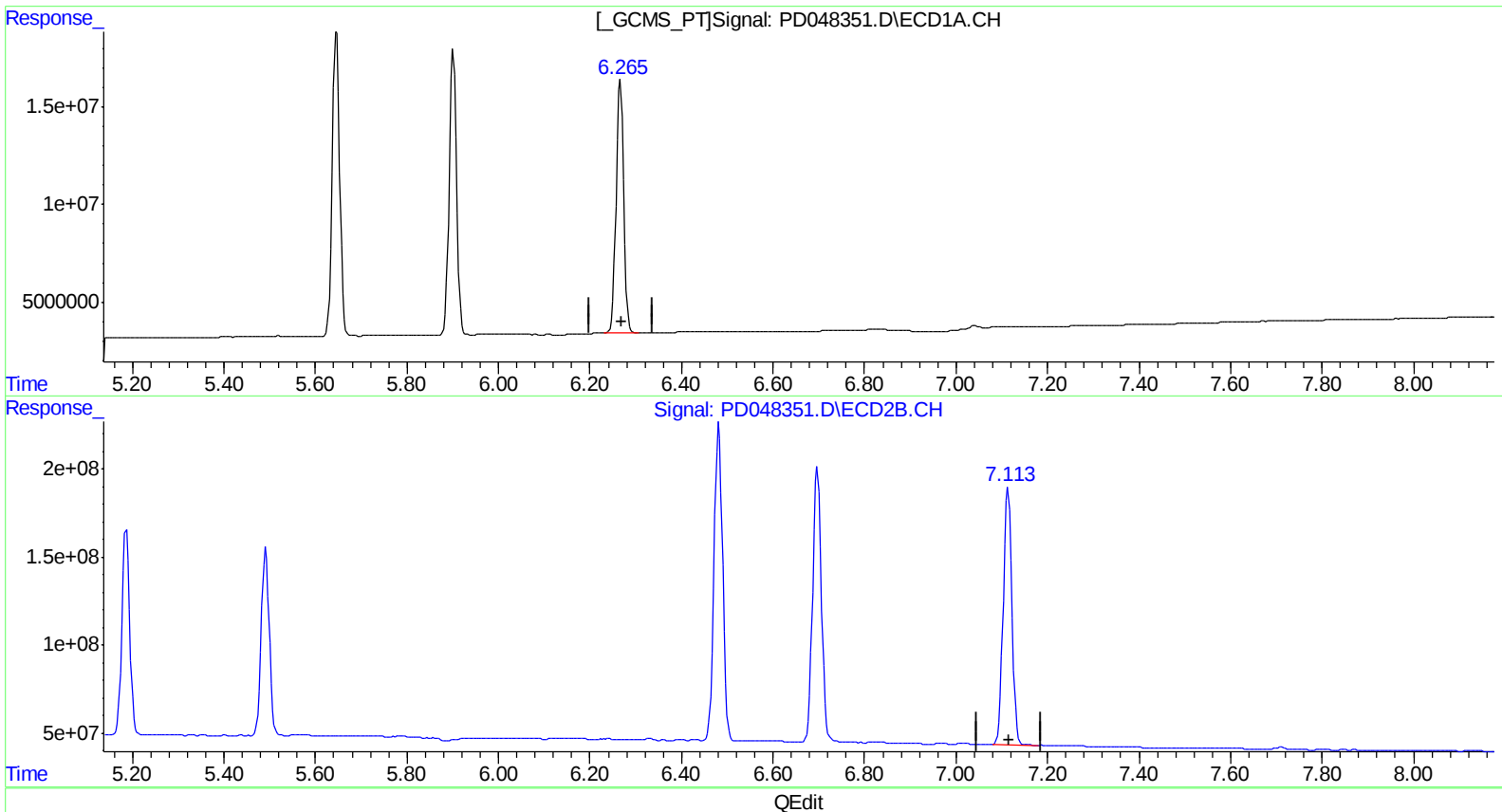
Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE

Manual Integrations
APPROVED

Sohil
7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:38:26 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



(17) 4,4'-DDT (MA)
6.265min 103.312 ng/ml m
response 149560134

(17) 4,4'-DDT #2 (MA)
7.114min 101.156 ng/ml
response 1939447670

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
 Data File : PD048351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 11:28
 Operator : AJ\MA
 Sample : J3892-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:47:32 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:02:56 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 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

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

System Monitoring Compounds

Target Compounds

3) MA gamma-BHC...	4.103	4.672	93325668	1378.8E6	49.769m)	47.532
4) MA Heptachlor	4.393	5.187	91241698	1378.7E6	51.571	47.656
5) MB Aldrin	4.633	5.492	86249119	1308.3E6	50.119m)	47.000
13) MA Dieldrin	5.646	6.482	177.9E6	2365.6E6	102.906	98.030
14) MA Endrin	5.900	6.697	164.7E6	2043.1E6	109.395m)	103.451
17) MA 4,4'-DDT	6.265	7.114	149.6E6	1939.4E6	103.312m)	101.156

AJ07/17/18

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