

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

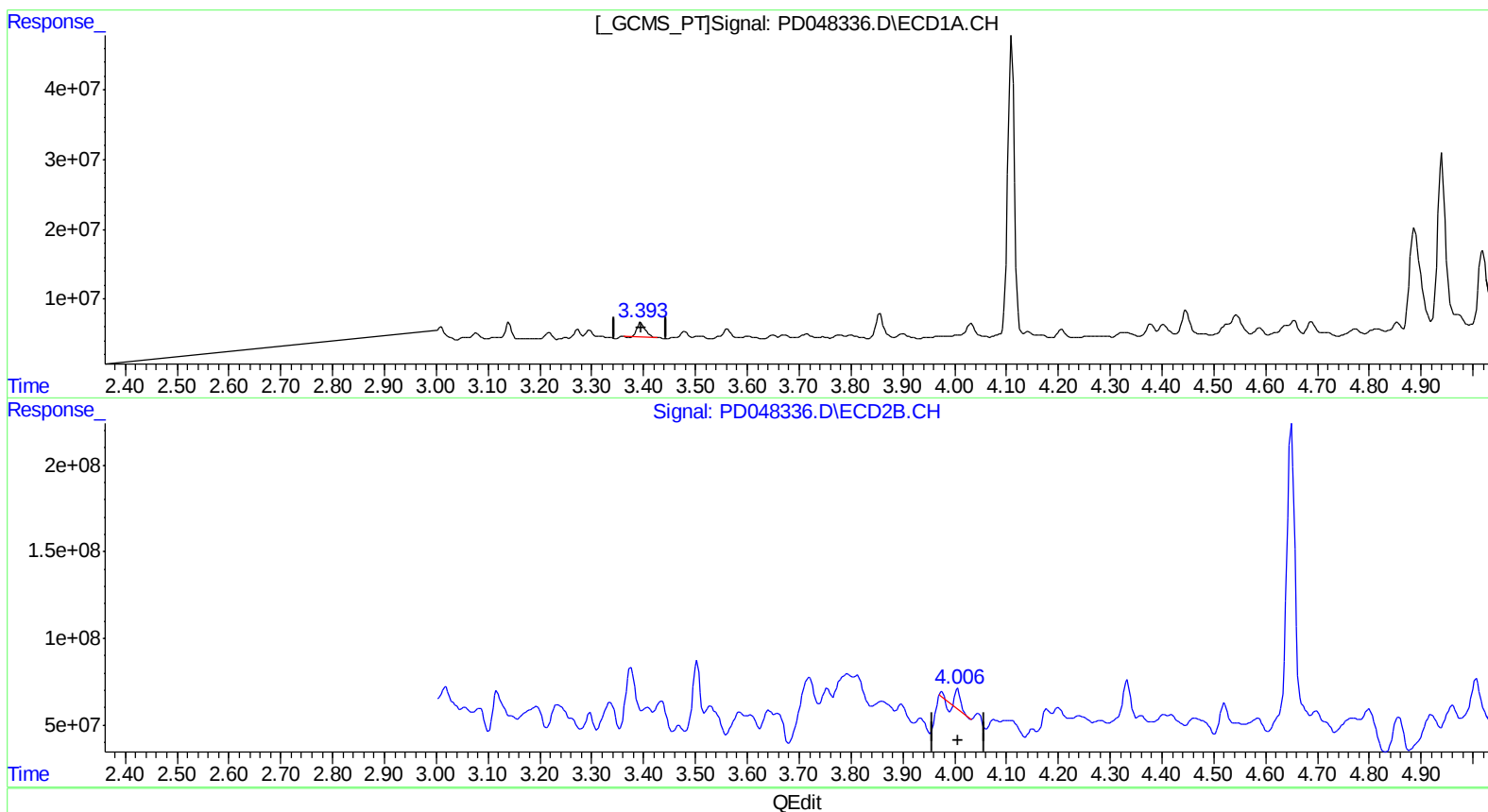
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.395min 17.420 ng/ml

response 21050198

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

4.006min 2.881 ng/ml

response 58659607

(+) = Expected Retention Time

PD062818CLP.M Tue Jul 10 04:18:08 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

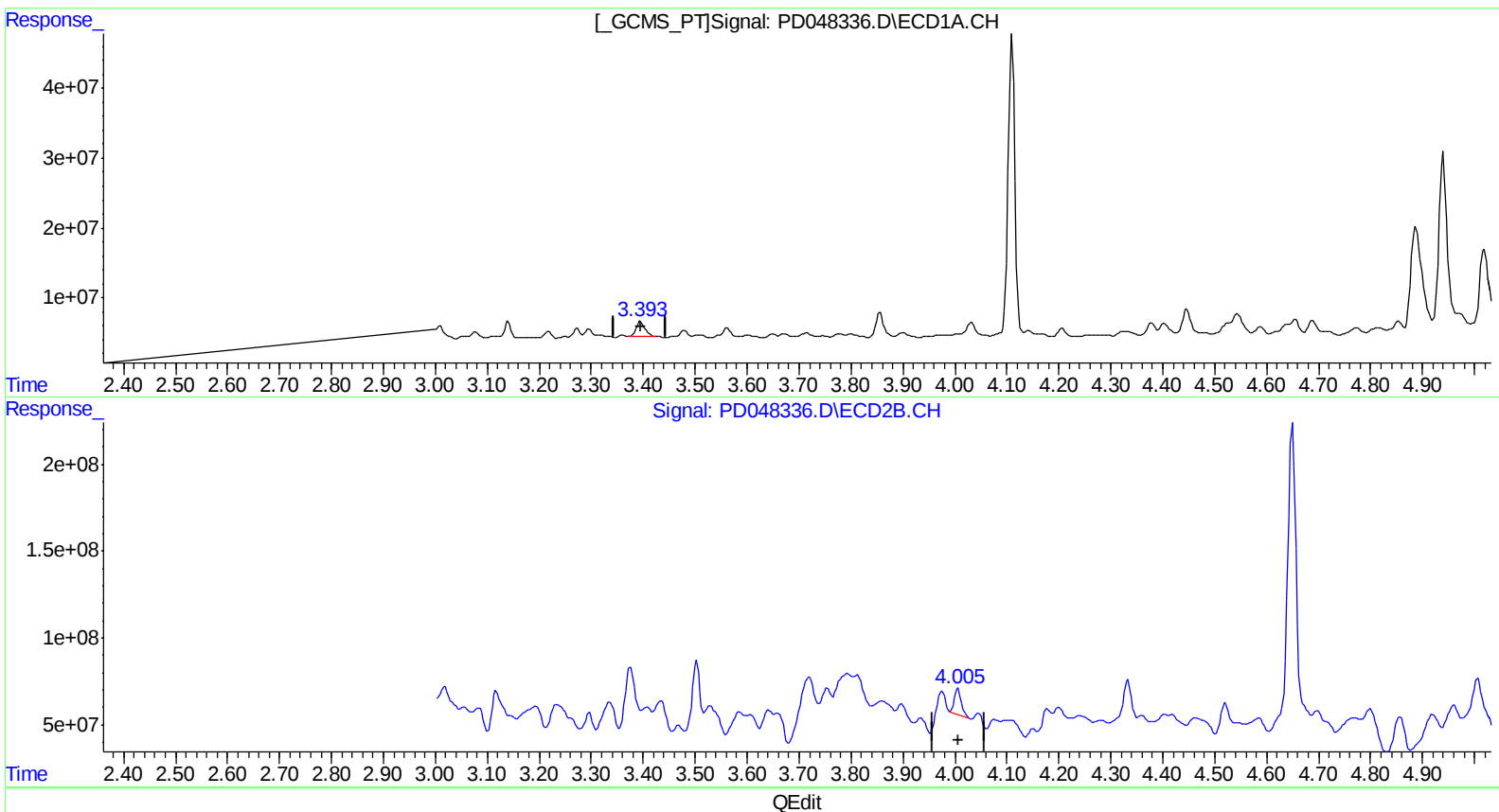
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.393min 20.290 ng/ml m

response 24518078

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

4.005min 6.767 ng/ml m

response 137777729

(+) = Expected Retention Time

PD062818CLP.M Tue Jul 10 04:19:38 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

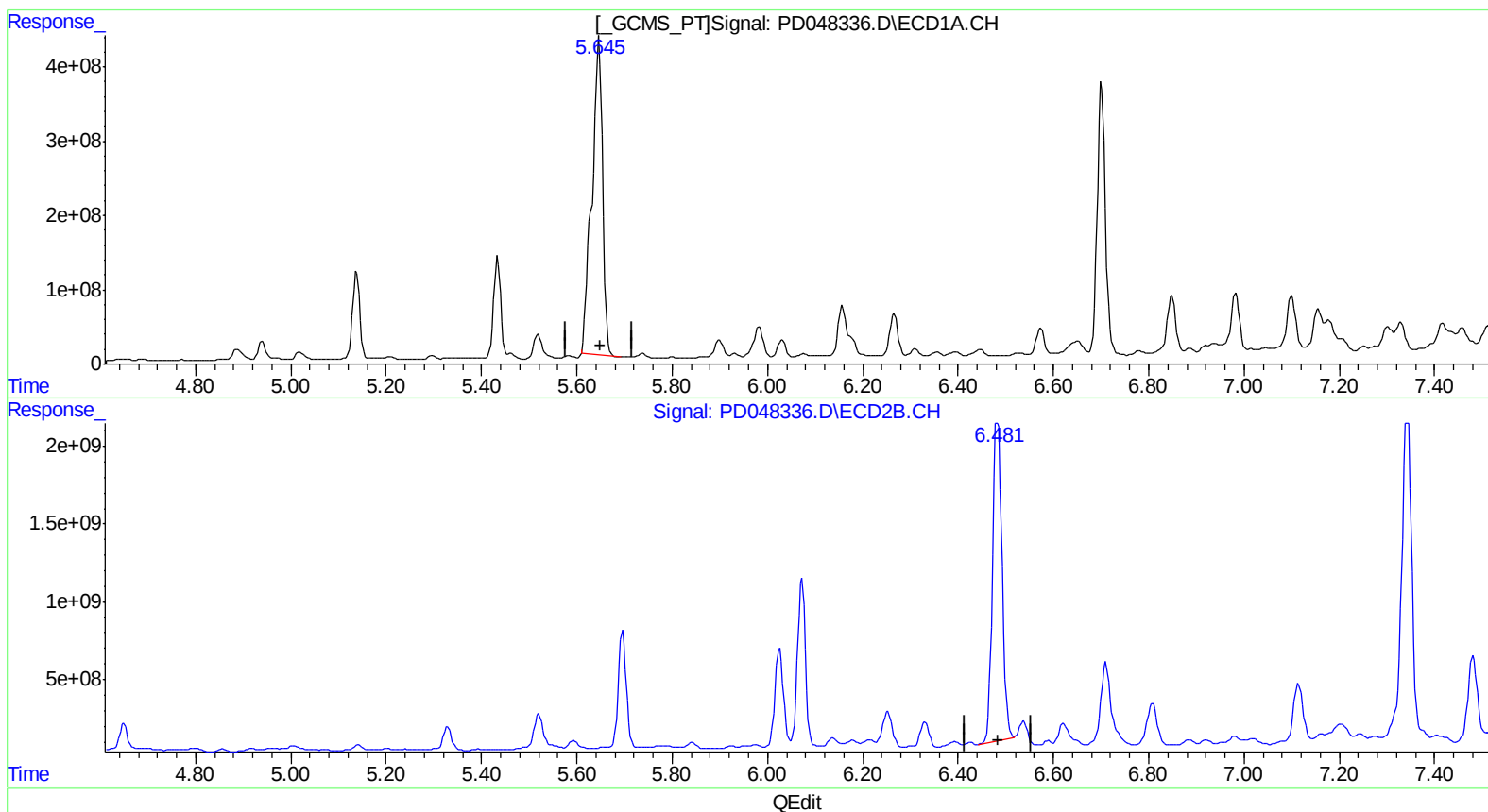
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.647min 3817.755 ng/ml
response 6601725488

(13) Dieldrin #2 (MA)
6.483min 1052.239 ng/ml
response 25392203751

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

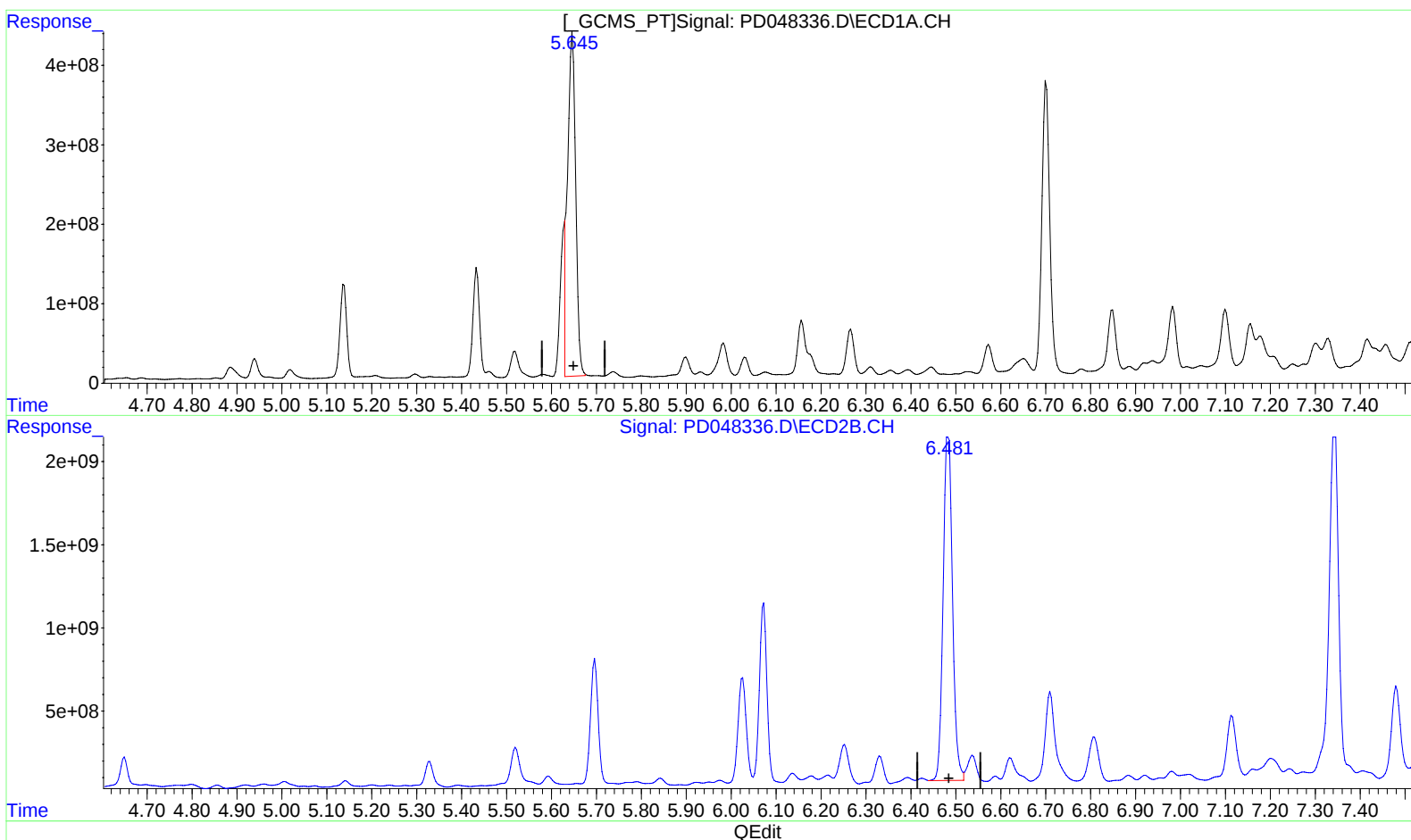
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:12:26 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 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)

5.645min 3156.413 ng/ml m

response 5458122451

(13) Dieldrin #2 (MA)

6.481min 1246.151 ng/ml m

response 30071605351

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

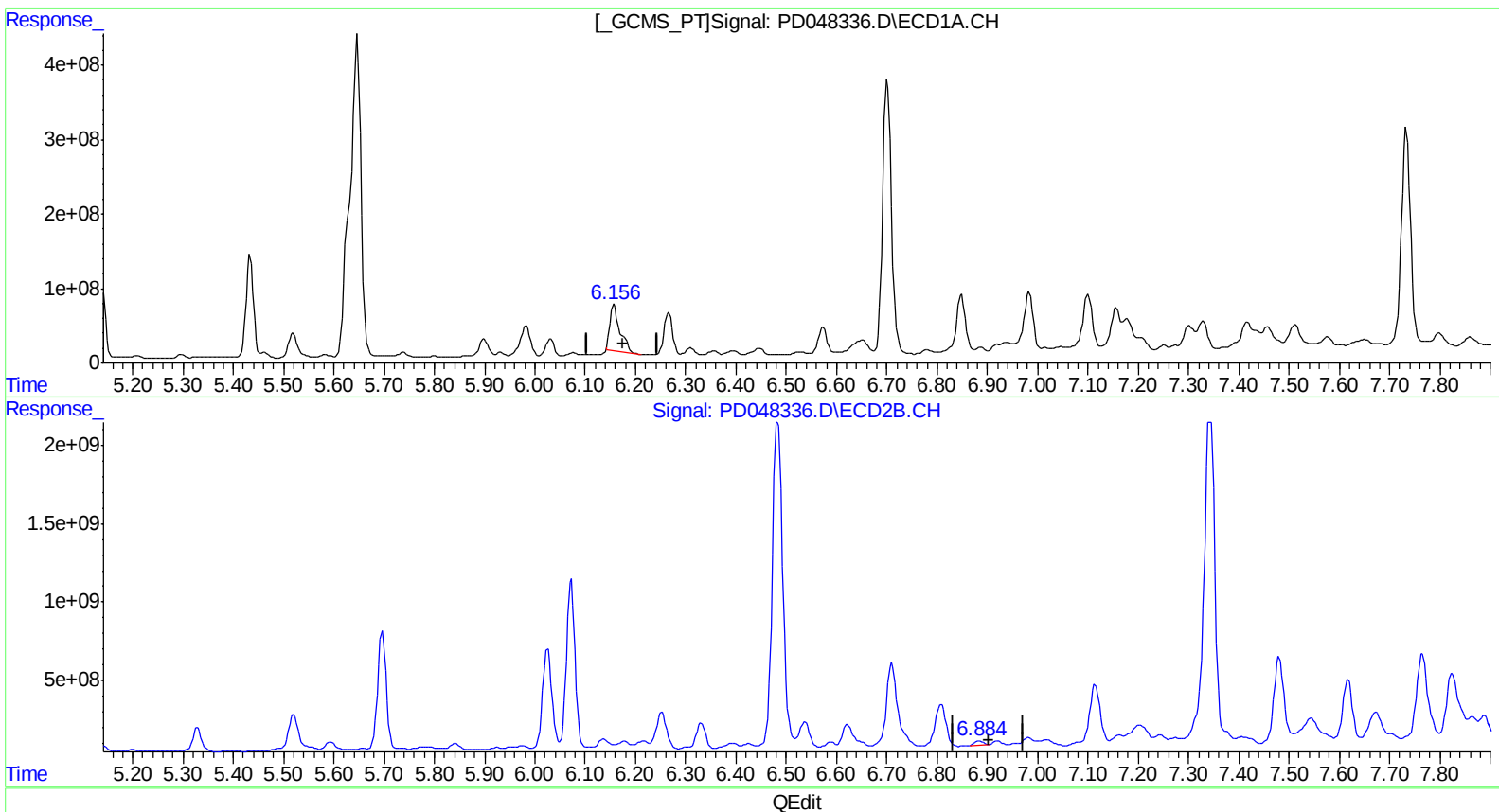
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.157min 541.622 ng/ml
response 825327880

(15) Endosulfan II #2 (B)
6.885min 15.201 ng/ml
response 314264656

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

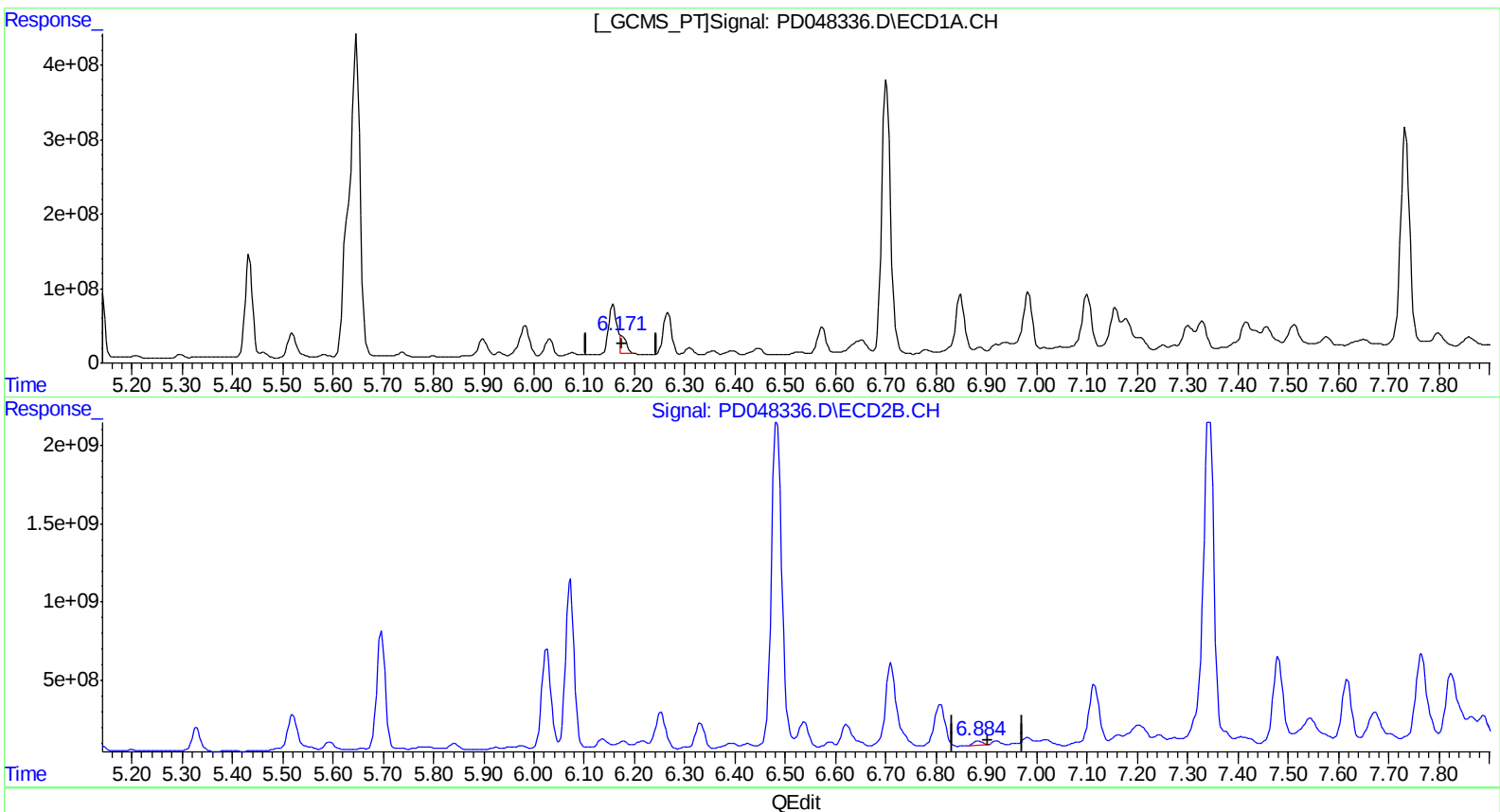
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.171min 130.549 ng/ml m
response 198931353

(15) Endosulfan II #2 (B)
6.885min 15.201 ng/ml
response 314264656

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

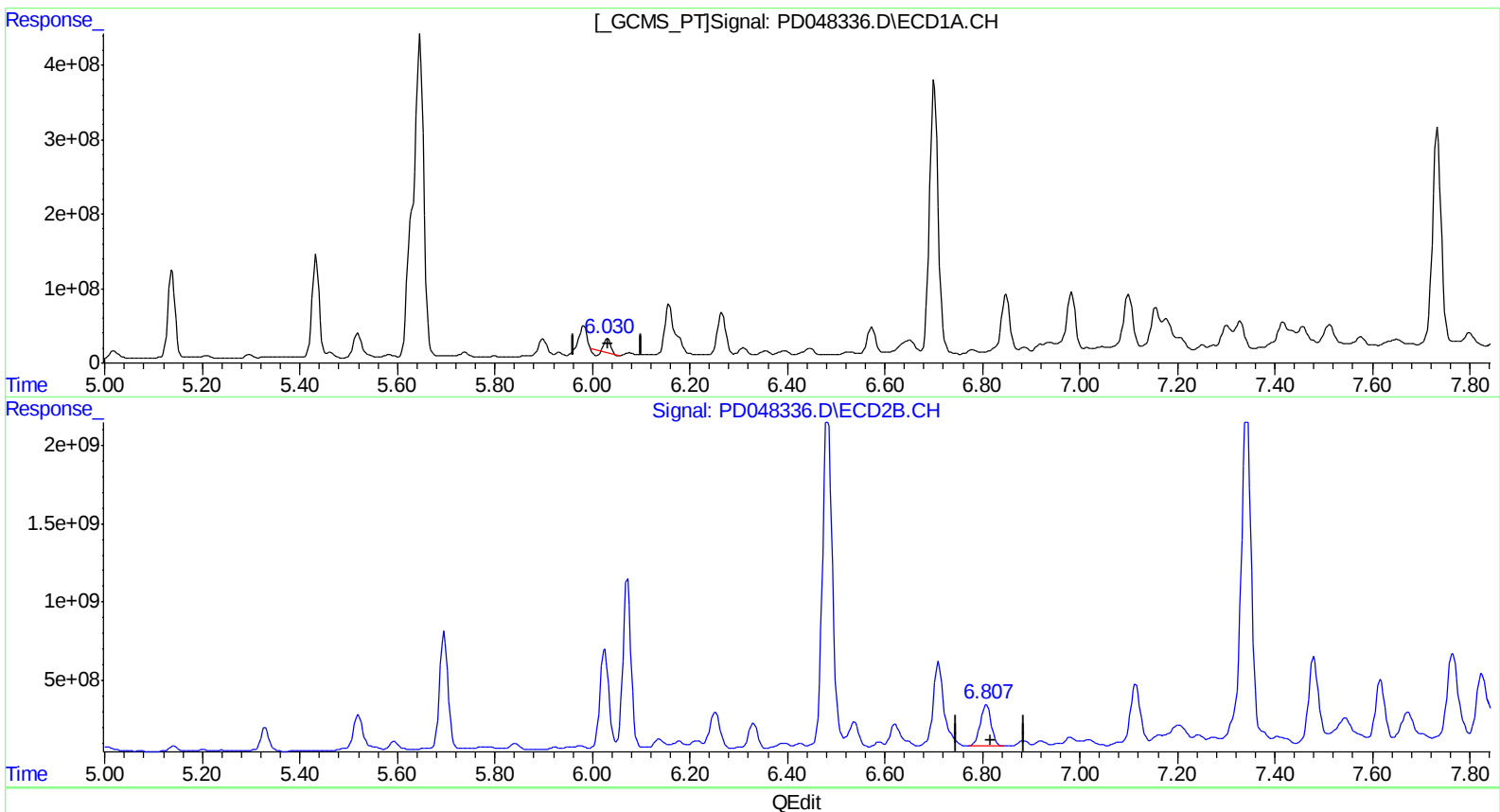
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.031min 78.880 ng/ml
response 109172171

(16) 4,4'-DDD #2 (A)
6.808min 215.544 ng/ml
response 4045575947

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

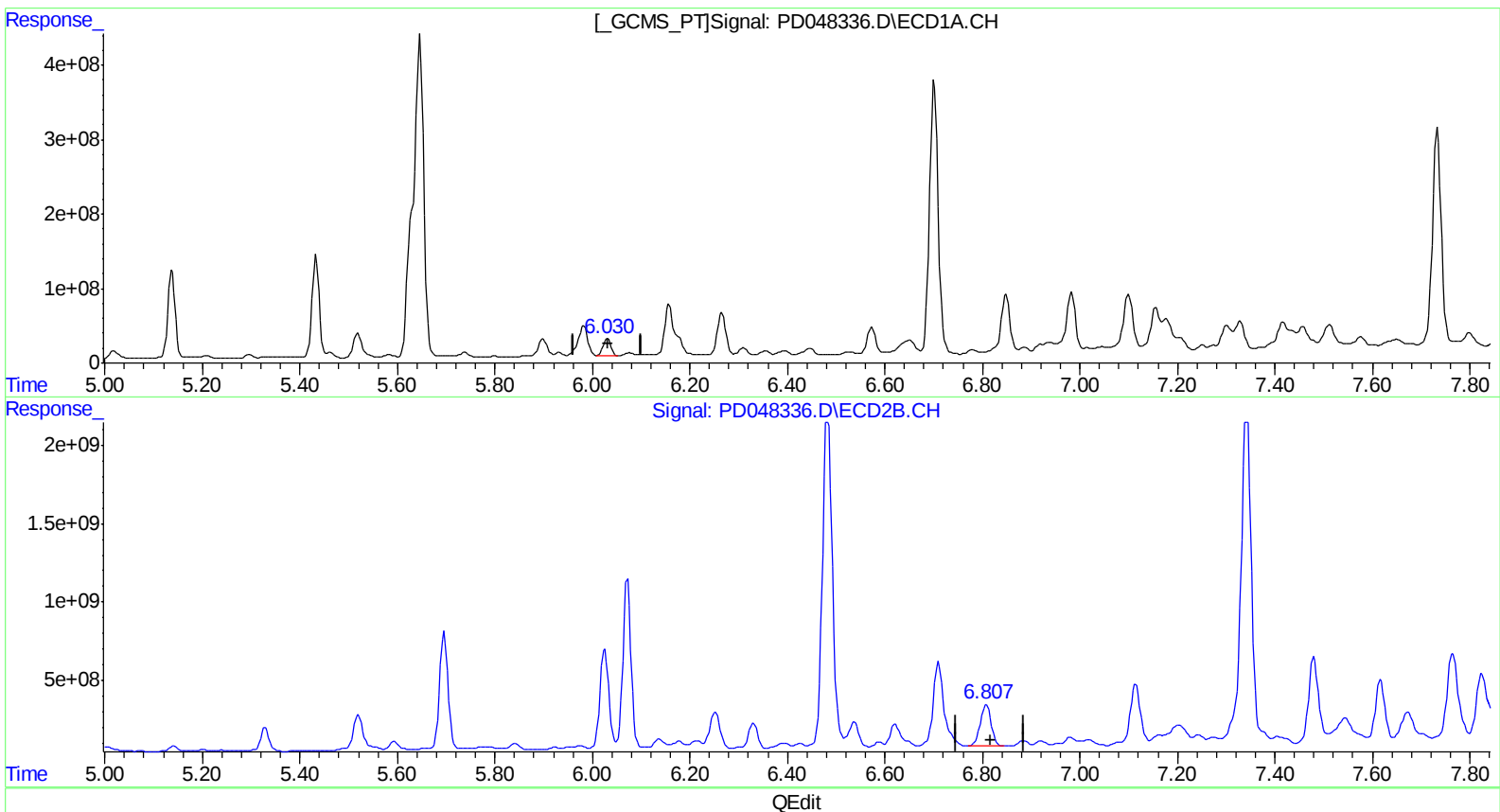
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.030min 182.621 ng/ml m
response 252754292

(16) 4,4'-DDD #2 (A)
6.808min 215.544 ng/ml
response 4045575947

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

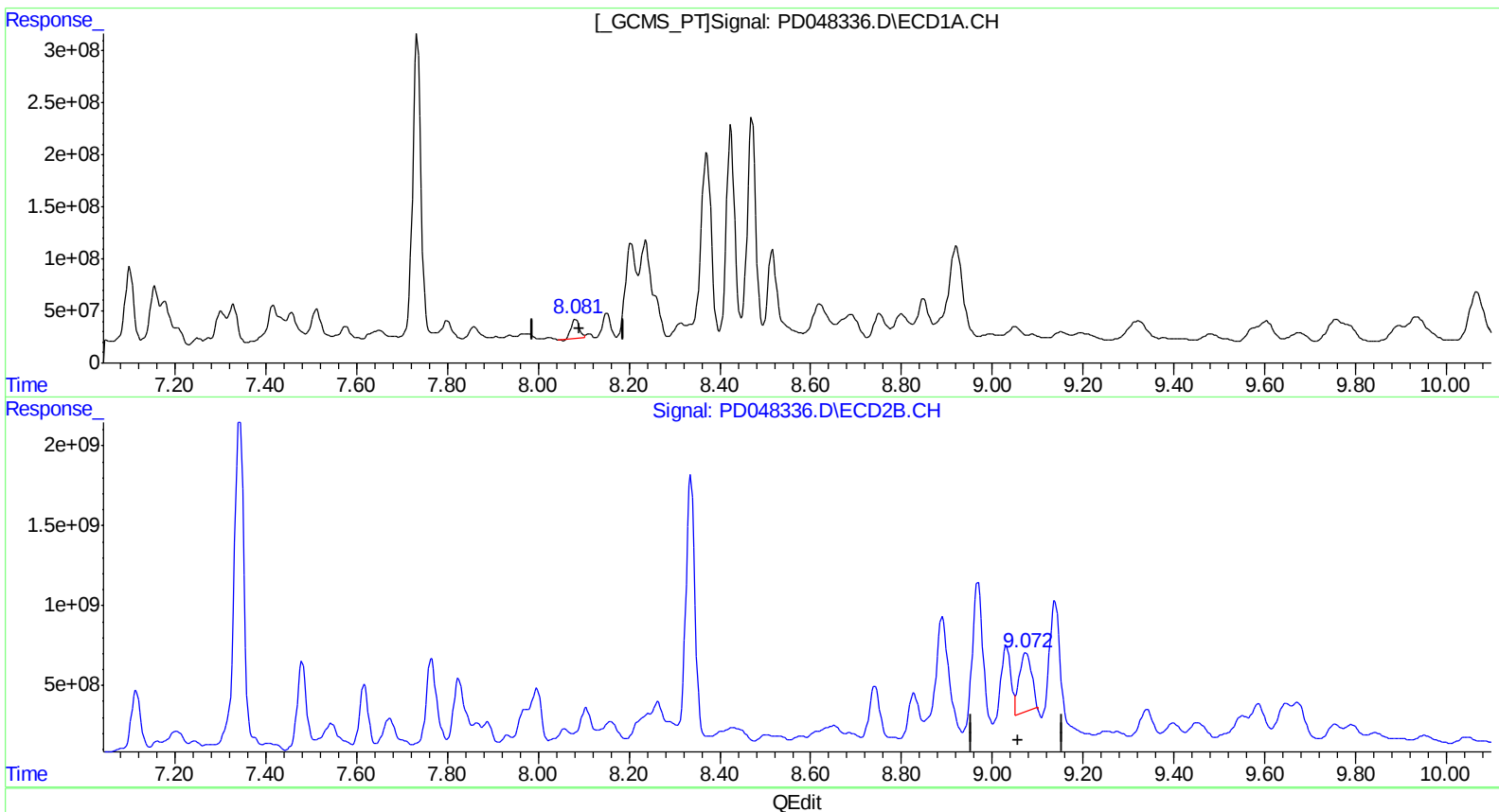
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.083min 163.317 ng/ml

response 218326144

(27) Decachlorobiphenyl #2 (SA)

9.074min 392.137 ng/ml

response 6948727217

(+) = Expected Retention Time

PD062818CLP.M Tue Jul 10 04:21:20 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:22
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

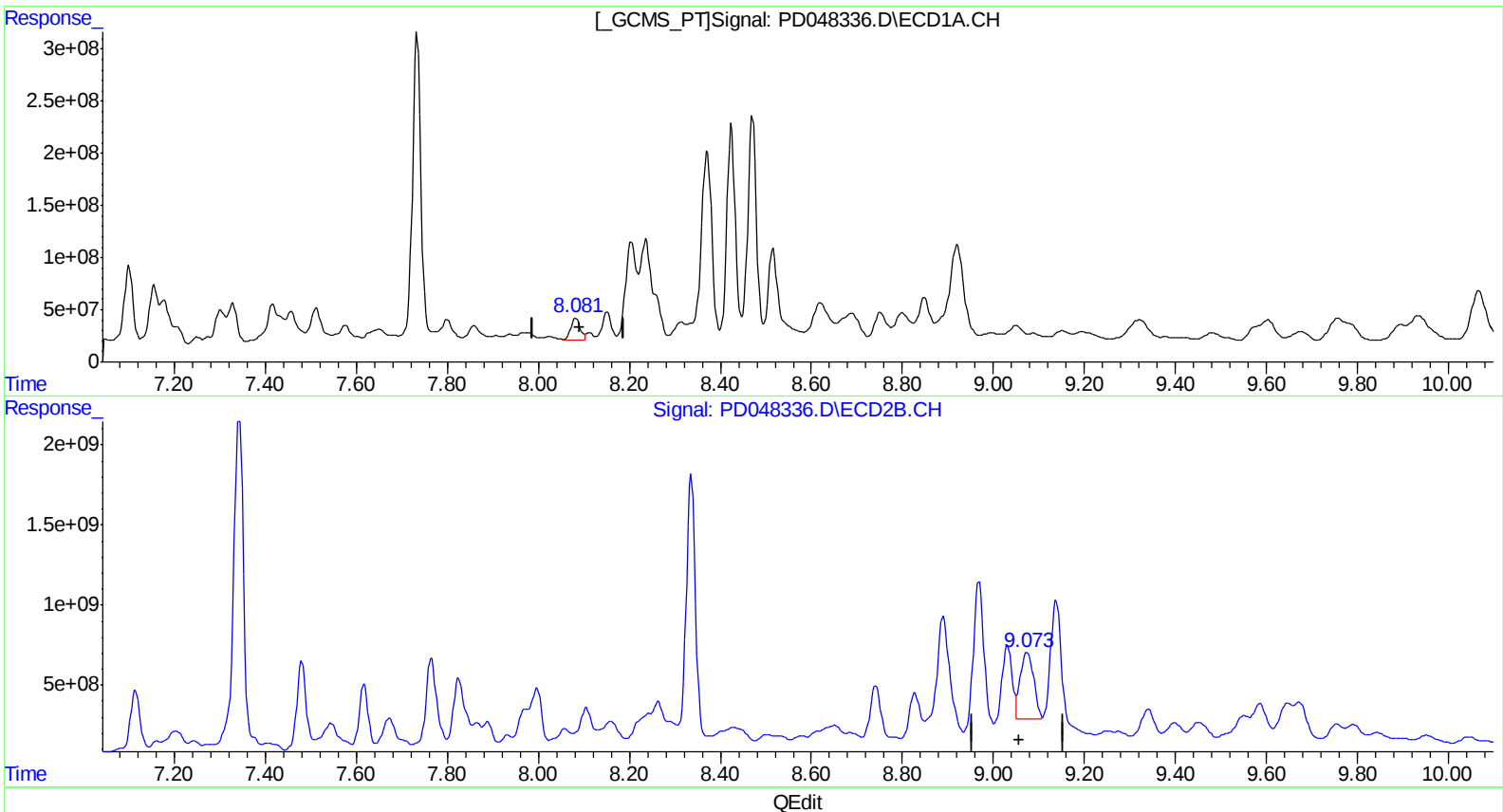
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:57 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.081min 209.499 ng/ml m

response 280062389

(27) Decachlorobiphenyl #2 (SA)

9.073min 478.758 ng/ml m

response 8483658401

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD070918\
 Data File : PD048336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2018 19:22
 Operator : AJ\MA
 Sample : J3765-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:12:26 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

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:43:23 PM

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
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

1) SA Tetrachlo...	3.393	4.005	24518078	137.8E6	20.290m)	6.767m#)
27) SA Decachlor...	8.081	9.073	280.1E6	8483.7E6	209.499m)	478.758m#)

Target Compounds

12) B 4,4'-DDE	5.519	6.331	413.8E6	1995.9E6	248.073	83.505 #
13) MA Dieldrin	5.645	6.481	6764.9E6	30071.6E6	3912.094m)	1246.151m#)
14) MA Endrin	5.899	6.710	242.2E6	8456.5E6	160.881	428.192 #
16) A 4,4'-DDD	6.030	6.808	252.8E6	4045.6E6	182.621m)	215.544
17) MA 4,4'-DDT	6.266	7.115	636.7E6	4883.6E6	439.797	254.718 #

} AJ 07/16/18

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