Quantitation Report (Qedit)

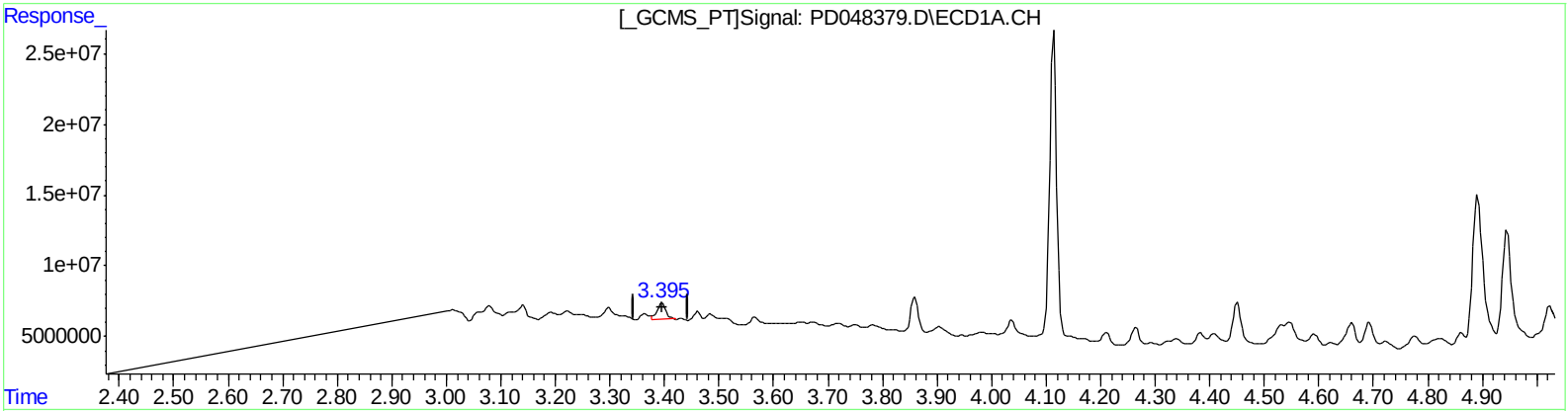
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

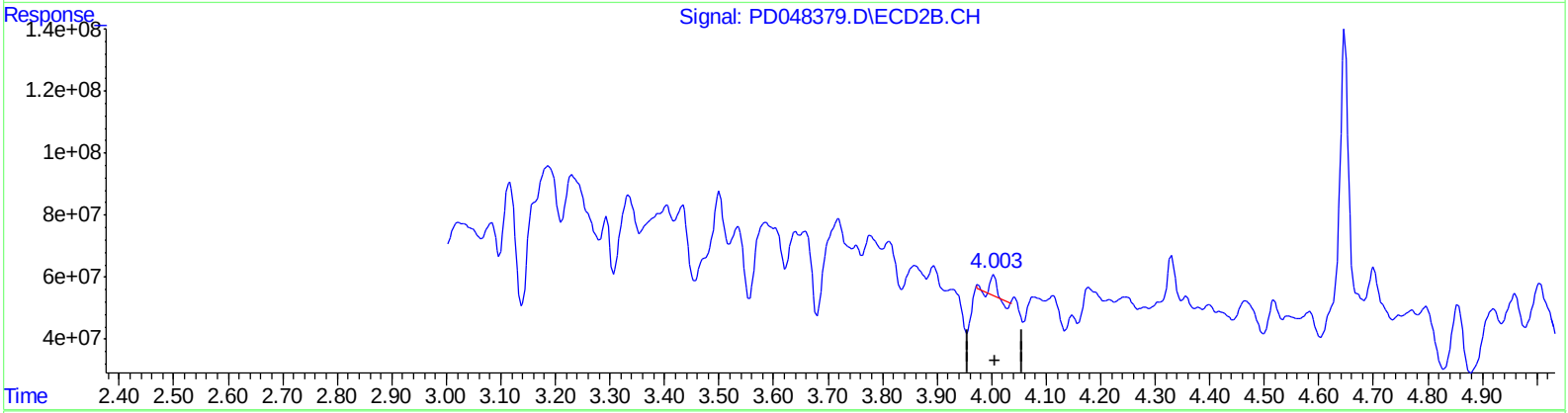
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(1) Tetrachloro-m-xylene (SA)
3.396min 10.603 ng/ml
response 12812201

(1) Tetrachloro-m-xylene #2 (SA)
4.004min 1.220 ng/ml
response 24842988

(+) = Expected Retention Time

Quantitation Report (Qedit)

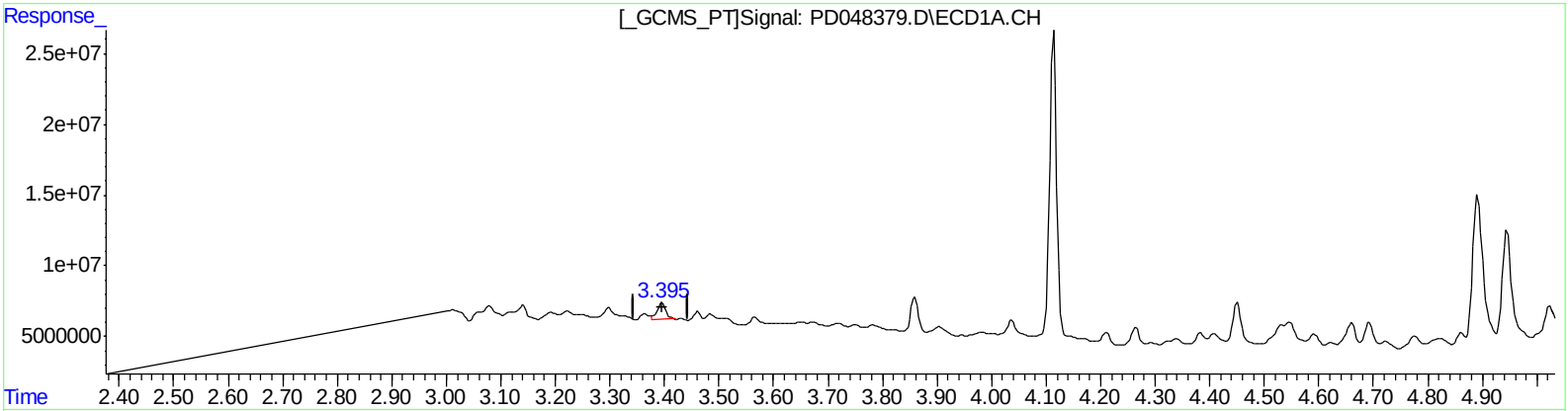
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

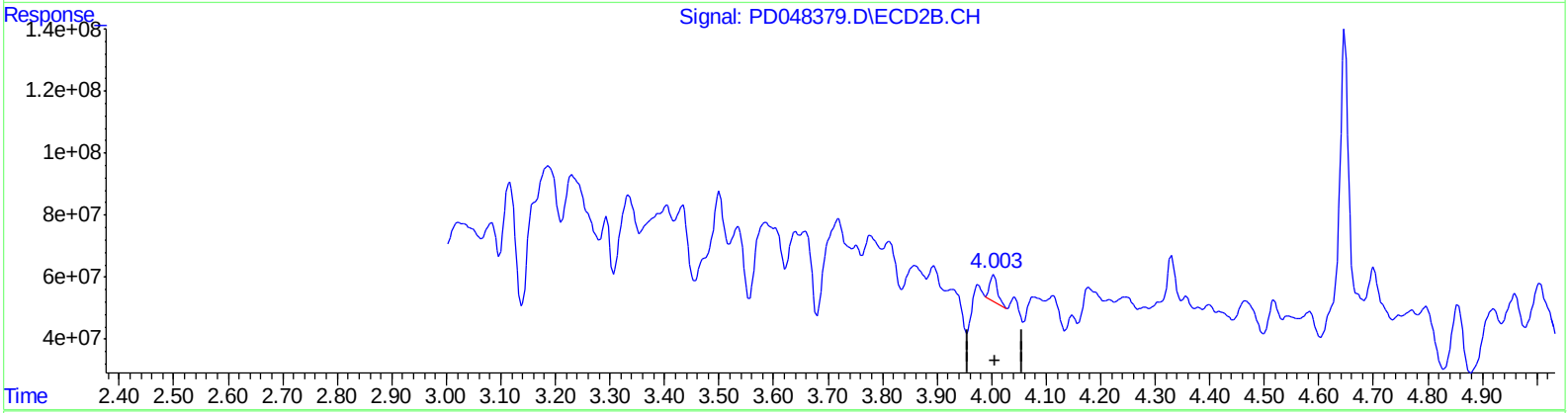
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(1) Tetrachloro-m-xylene (SA)
3.396min 10.603 ng/ml
response 12812201

(1) Tetrachloro-m-xylene #2 (SA)
4.003min 3.993 ng/ml m
response 81304410

(+) = Expected Retention Time

Quantitation Report (Qedit)

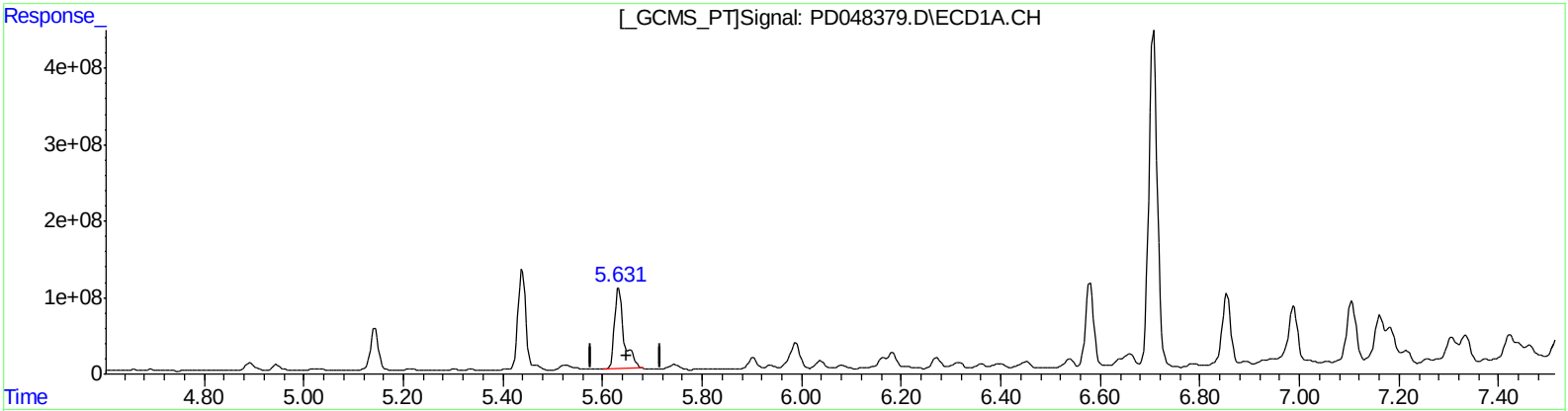
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

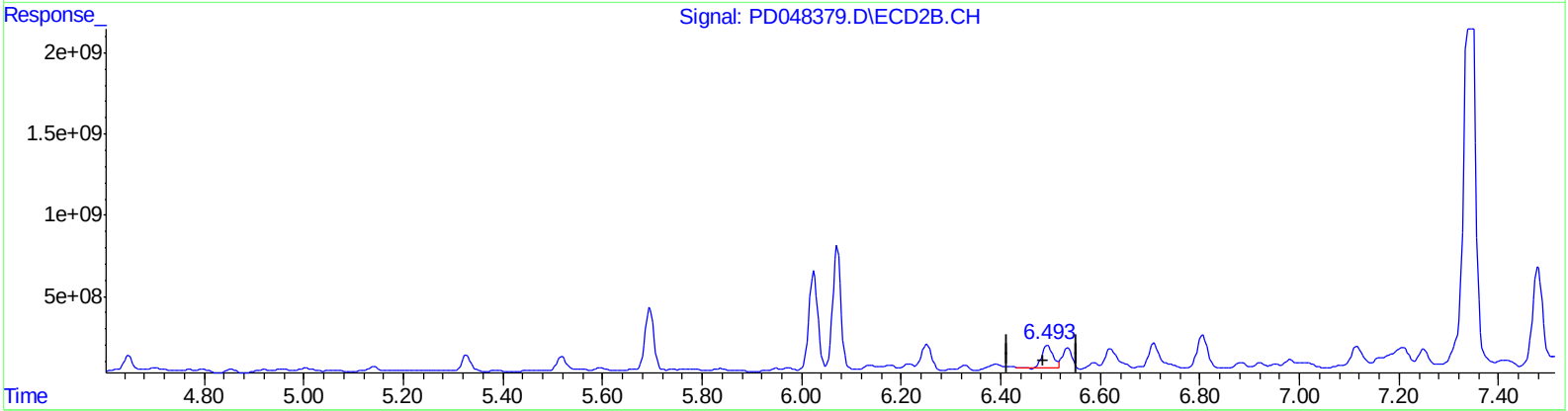
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(13) Dieldrin (MA)
5.633min 799.313 ng/ml
response 1382185975

(13) Dieldrin #2 (MA)
6.494min 88.168 ng/ml
response 2127633062

(+) = Expected Retention Time

Quantitation Report (Qedit)

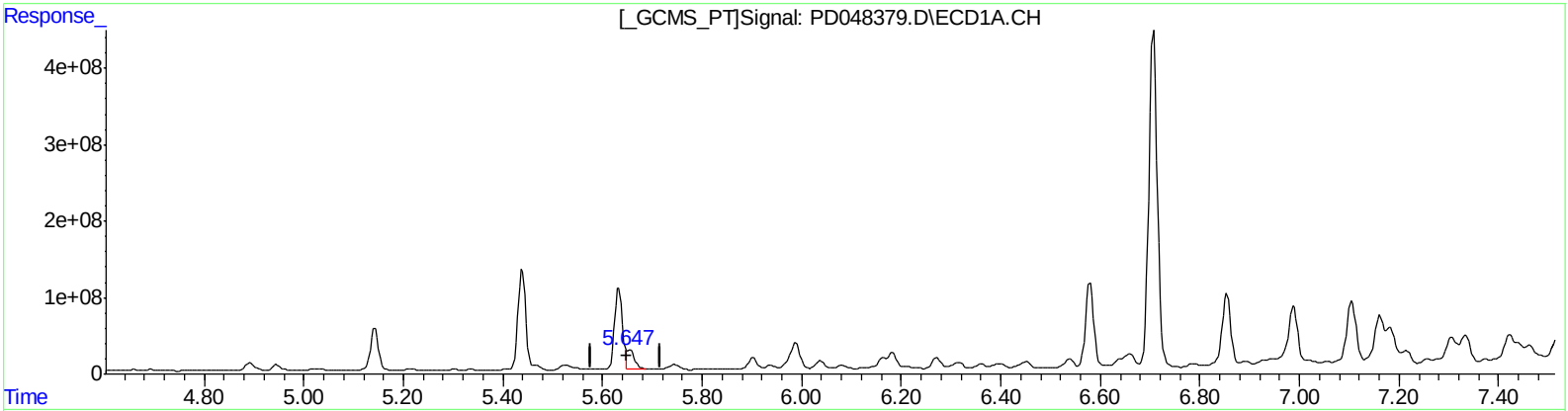
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

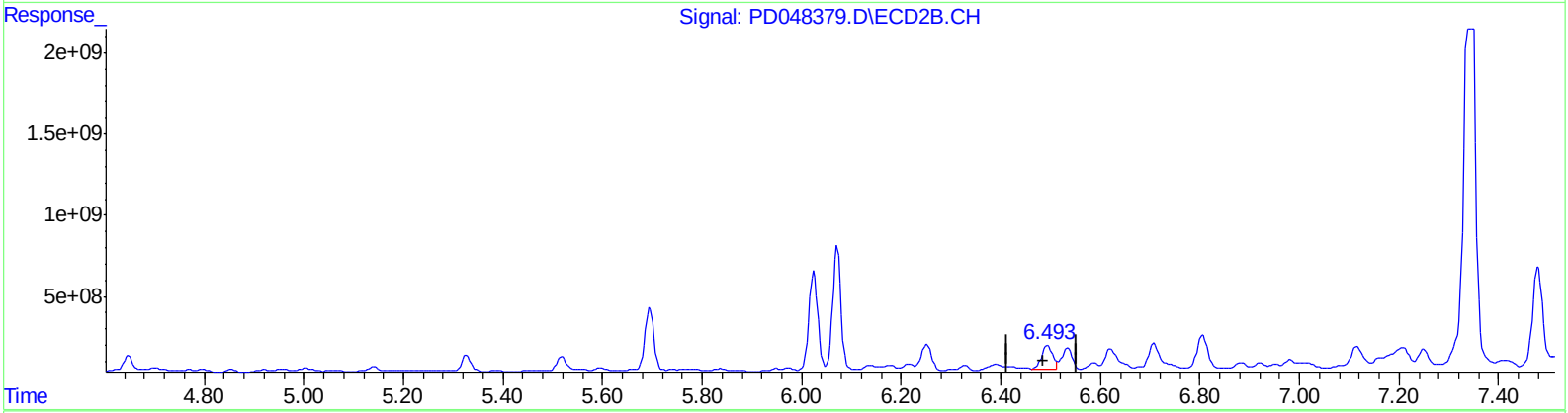
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(13) Dieldrin (MA)
5.647min 159.427 ng/ml m
response 275683898

(13) Dieldrin #2 (MA)
6.493min 92.685 ng/ml m
response 2236635320

(+) = Expected Retention Time

Quantitation Report (Qedit)

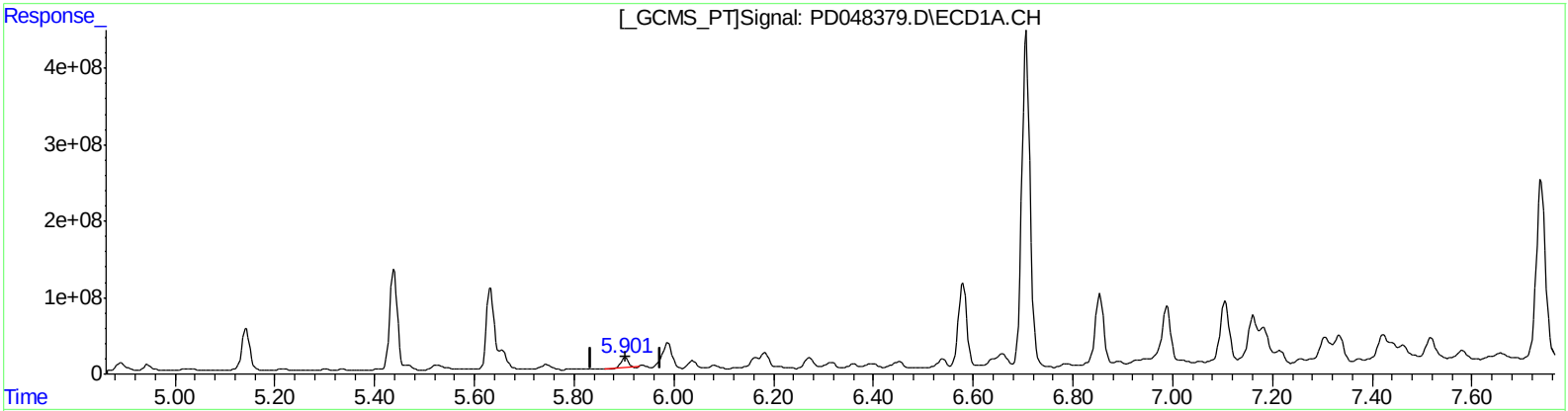
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

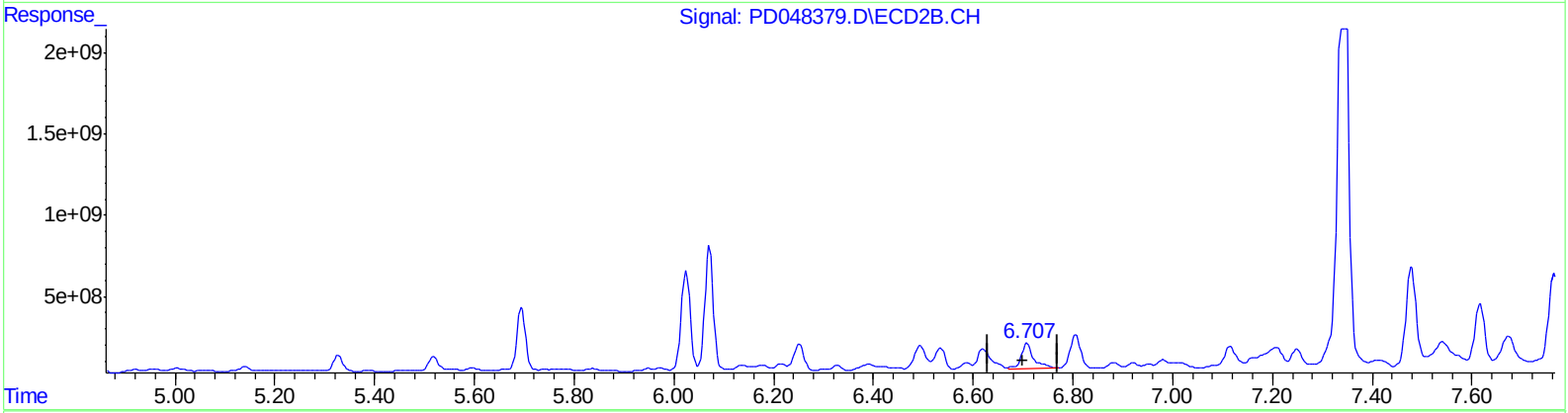
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(14) Endrin (MA)
5.903min 88.472 ng/ml
response 133207776

(14) Endrin #2 (MA)
6.708min 136.575 ng/ml
response 2697263361

(+) = Expected Retention Time

Quantitation Report (Qedit)

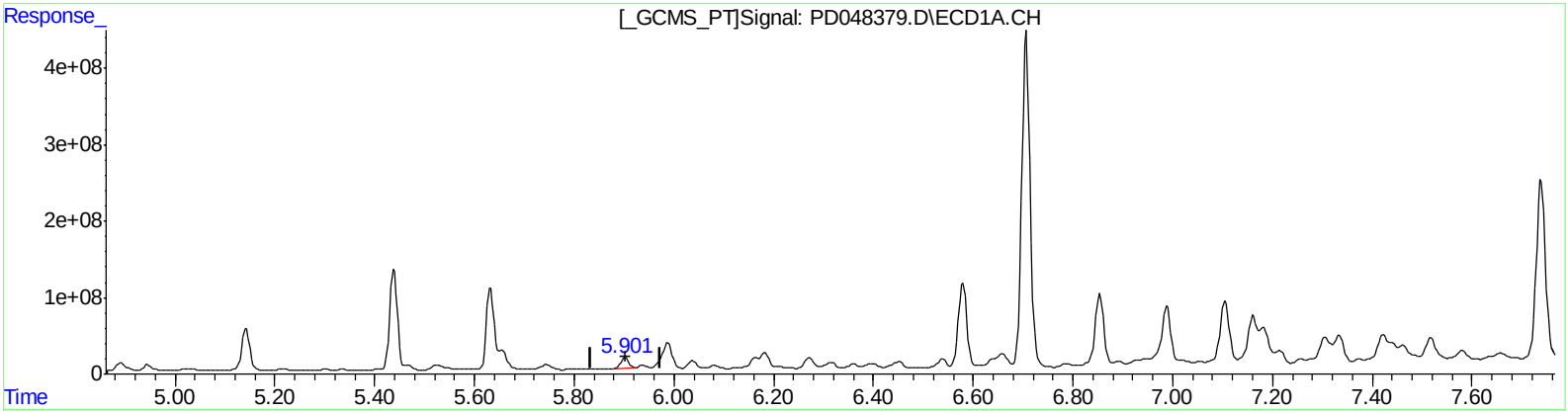
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

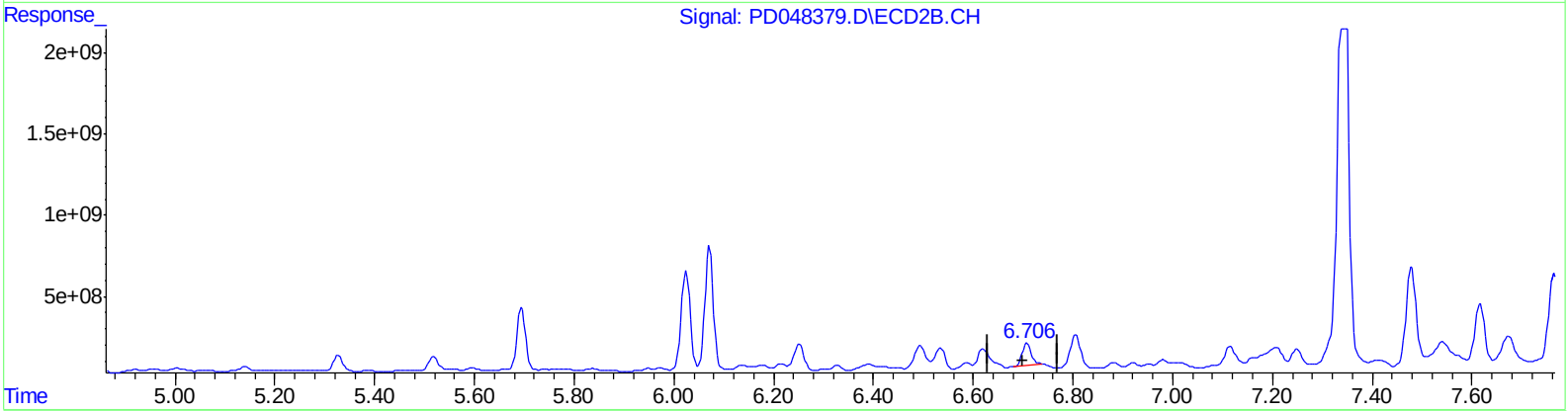
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(14) Endrin (MA)
5.901min 98.428 ng/ml m
response 148197949

(14) Endrin #2 (MA)
6.706min 87.382 ng/ml m
response 1725731383

(+) = Expected Retention Time

Quantitation Report (Qedit)

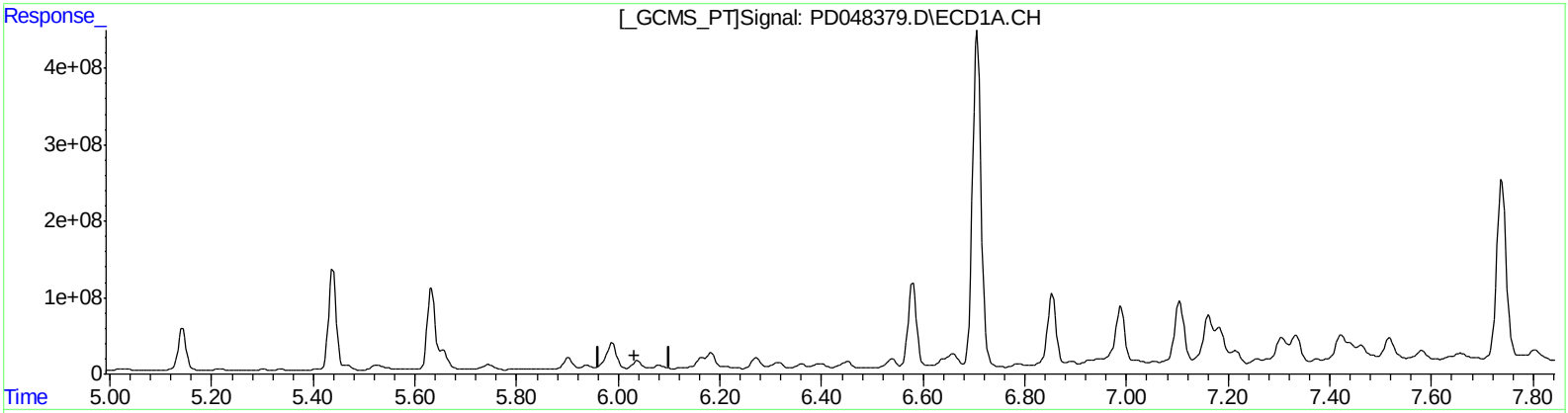
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

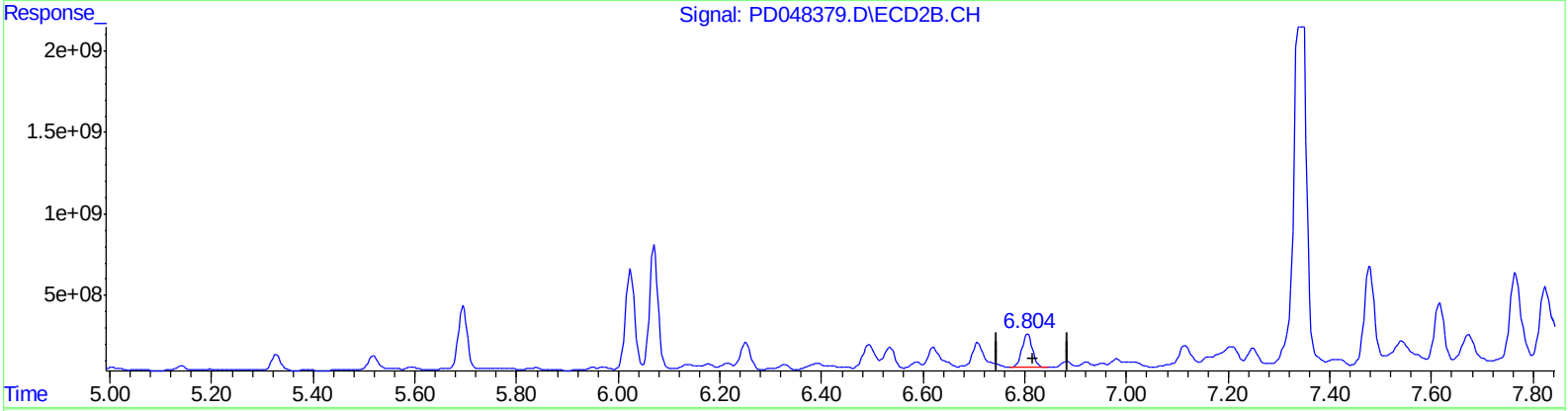
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(16) 4,4'-DDD (A)
6.038min -132.727 ng/ml
response -183699429

(16) 4,4'-DDD #2 (A)
6.806min 160.637 ng/ml
response 3015009642

(+) = Expected Retention Time

Quantitation Report (Qedit)

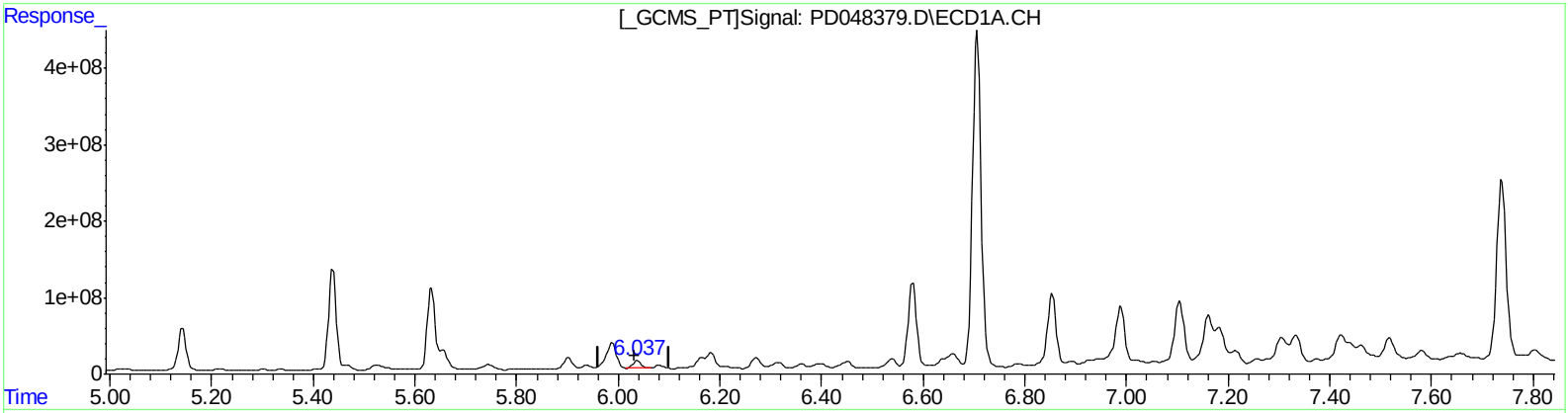
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

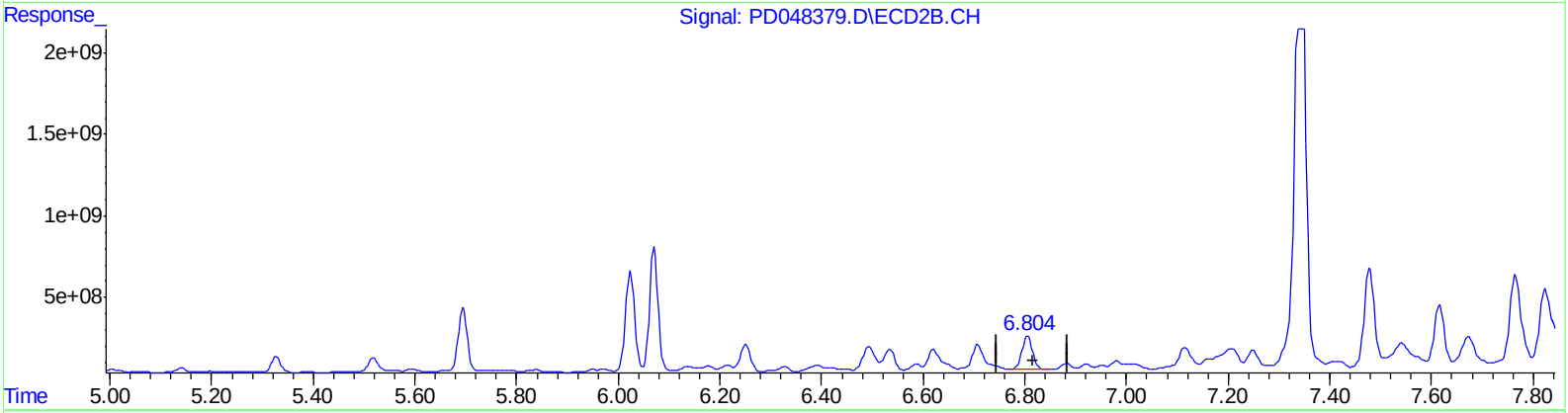
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(16) 4,4'-DDD (A)
6.037min 75.480 ng/ml m
response 104466720

(16) 4,4'-DDD #2 (A)
6.806min 160.637 ng/ml
response 3015009642

(+) = Expected Retention Time

Quantitation Report (Qedit)

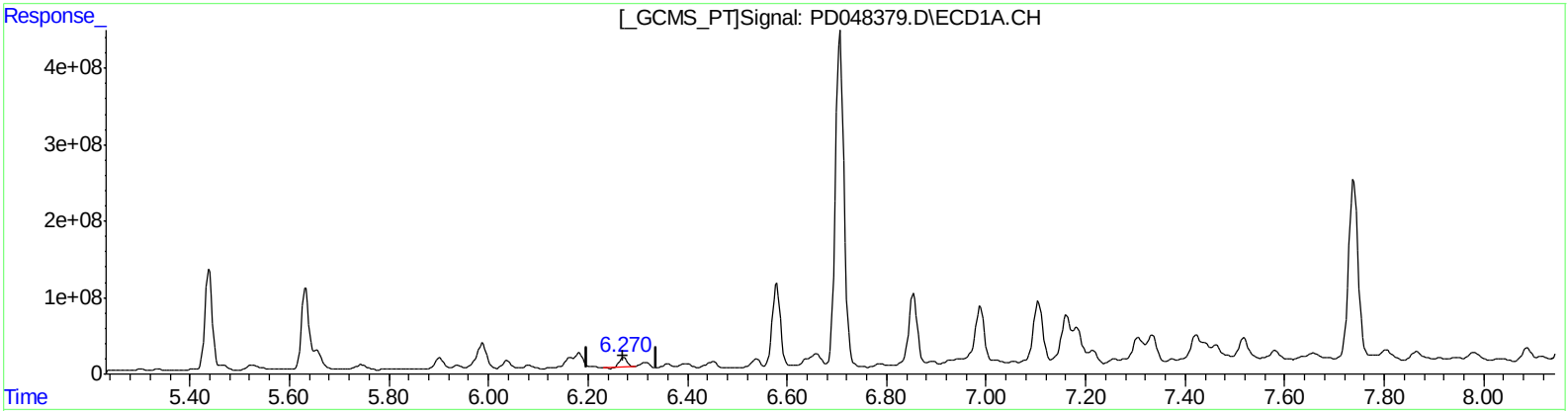
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

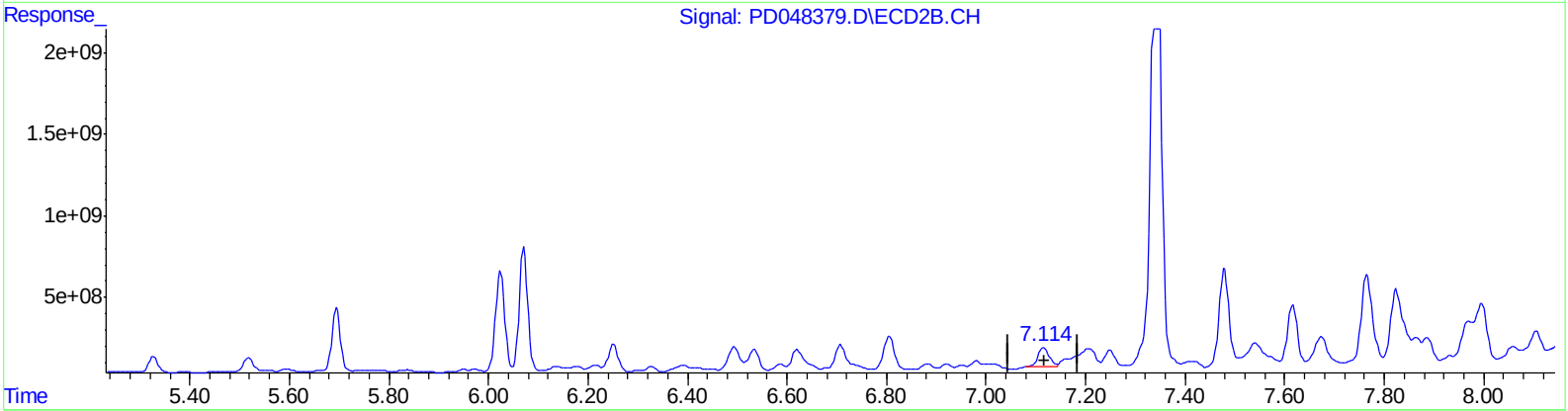
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(17) 4,4'-DDT (MA)
6.272min 86.909 ng/ml
response 125814374

(17) 4,4'-DDT #2 (MA)
7.116min 93.209 ng/ml
response 1787080126

(+) = Expected Retention Time

Quantitation Report (Qedit)

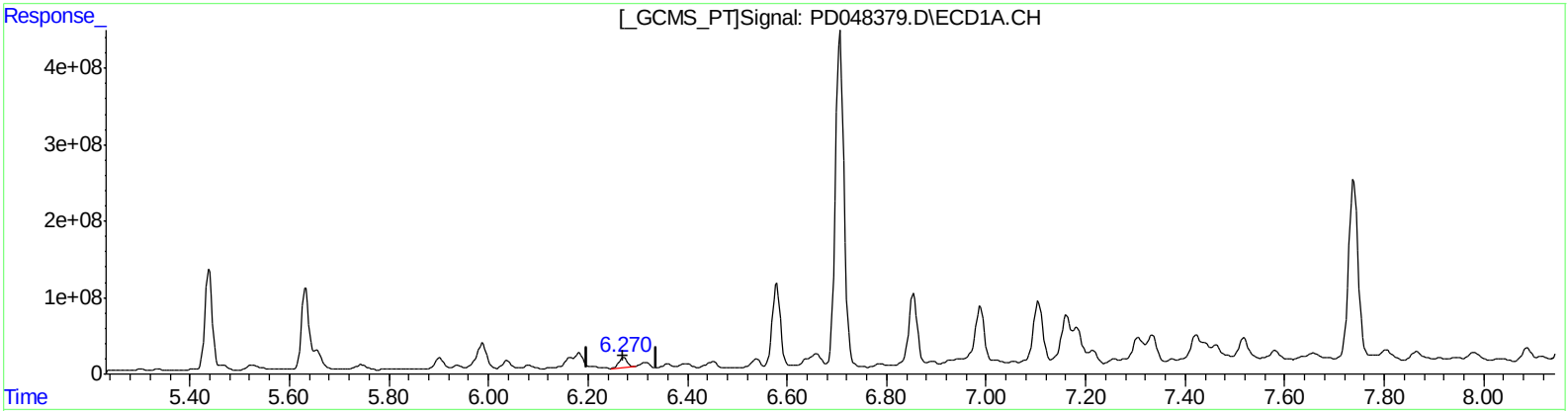
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

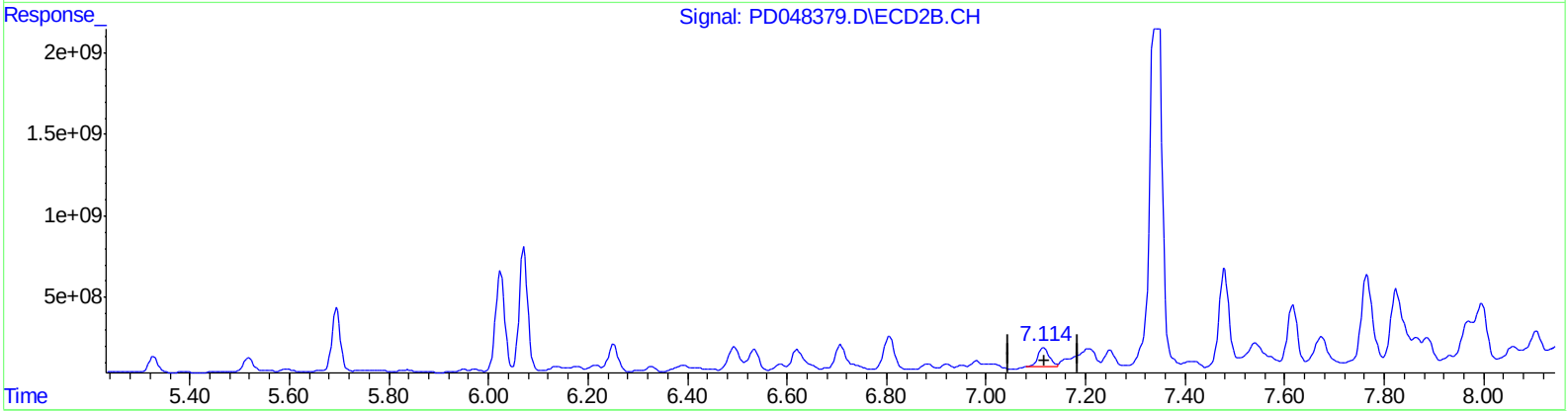
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(17) 4,4'-DDT (MA)
6.270min 109.753 ng/ml m
response 158885230

(17) 4,4'-DDT #2 (MA)
7.116min 93.209 ng/ml
response 1787080126

(+) = Expected Retention Time

Quantitation Report (Qedit)

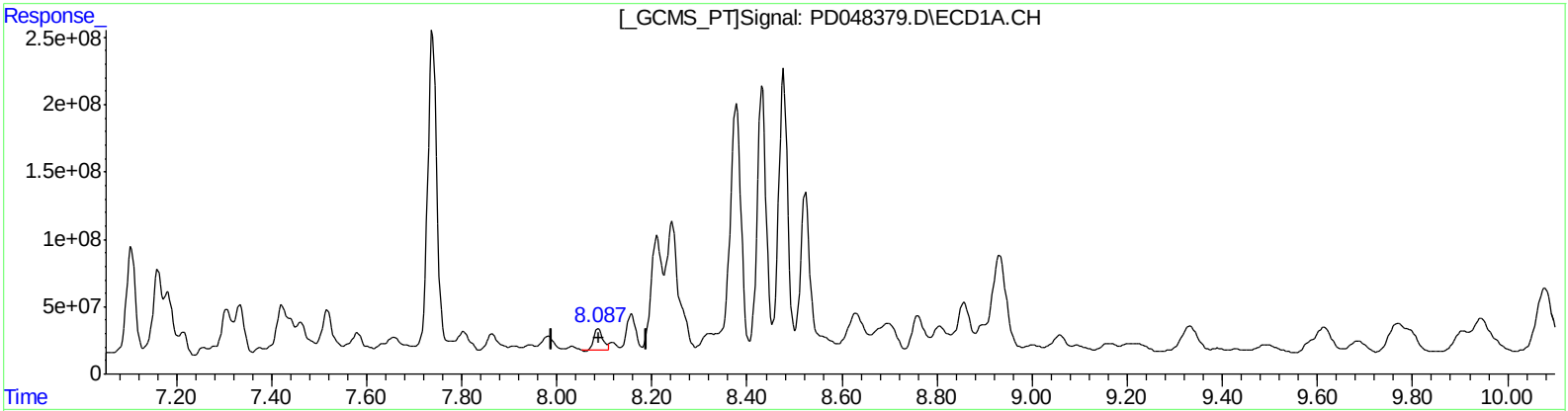
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

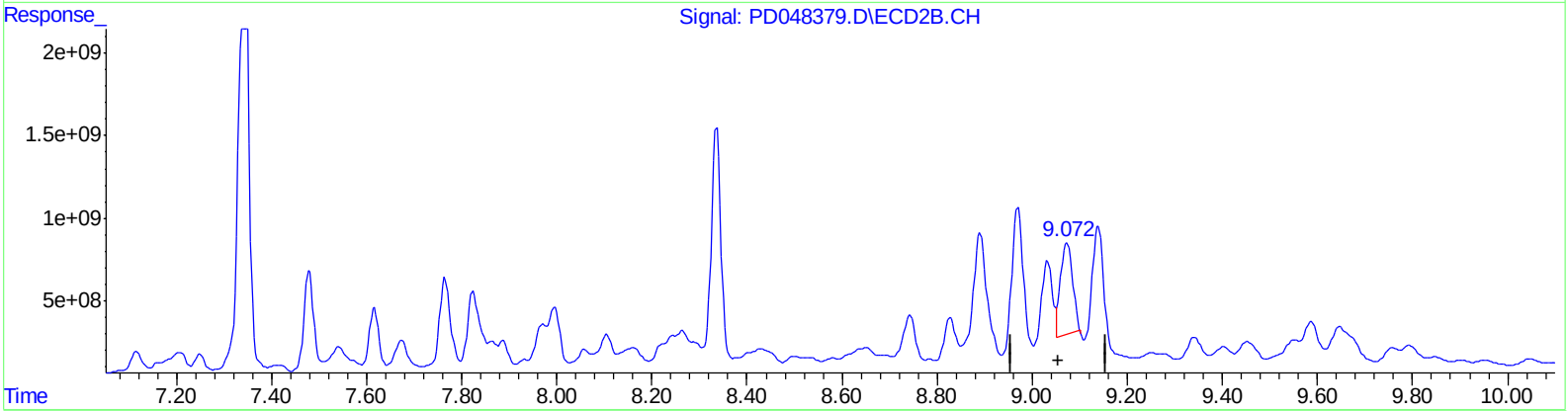
Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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





QEdit

(27) Decachlorobiphenyl (SA)
8.088min 150.479 ng/ml
response 201162949

(27) Decachlorobiphenyl #2 (SA)
9.073min 574.705 ng/ml
response 10183842923

(+) = Expected Retention Time

Quantitation Report (Qedit)

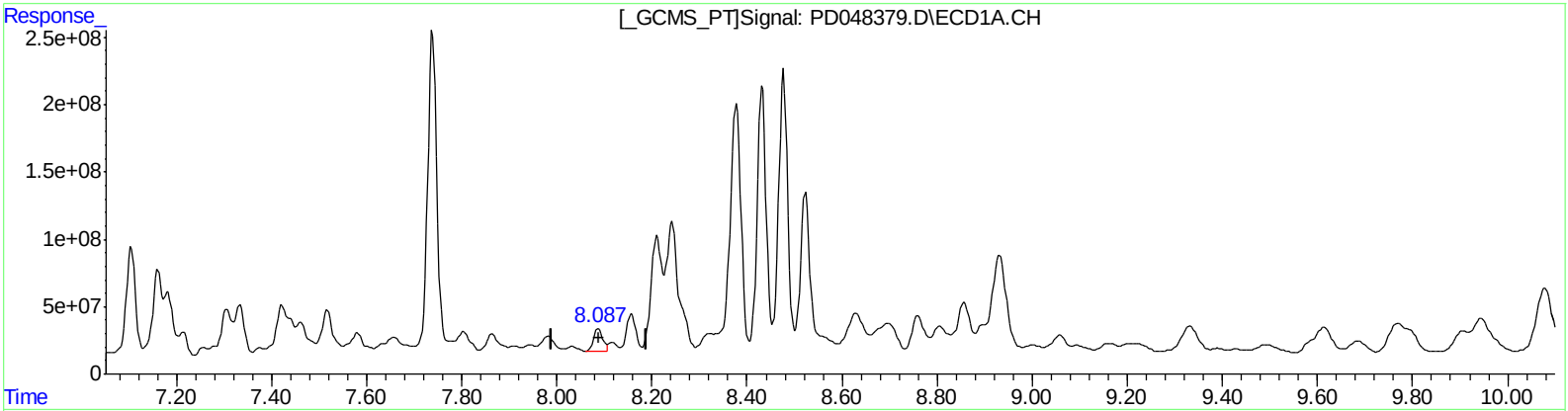
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 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



QEdit

(27) Decachlorobiphenyl (SA)
8.087min 176.678 ng/ml m
response 236186272

(27) Decachlorobiphenyl #2 (SA)
9.072min 630.869 ng/ml m
response 11179081296

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 01:14:20 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 x0.2 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...	3.396	4.003	12812201	81304410	10.603	3.993m#
27)	SA Decachlor...	8.087	9.072	236.2E6	11179.1E6	176.678m	630.869m#
	Target Compounds						
12)	B 4,4'-DDE	5.525	6.328	104.3E6	384.1E6	62.528	16.071 #
13)	MA Dieldrin	5.647	6.493	275.7E6	2236.6E6	159.427m	92.685m#
14)	MA Endrin	5.901	6.706	148.2E6	1725.7E6	98.428m	87.382m
16)	A 4,4'-DDD	6.037	6.806	104.5E6	3015.0E6	75.480m	160.637 #
17)	MA 4,4'-DDT	6.270	7.116	158.9E6	1787.1E6	109.753m	93.209

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

Instrument :
ECD_D
ClientSampleId :
F1H09DL

Manual Integrations APPROVED
Sohil
7/16/2018 1:35:02 PM

AJ 07/17/18