Quantitation Report (Qedit)

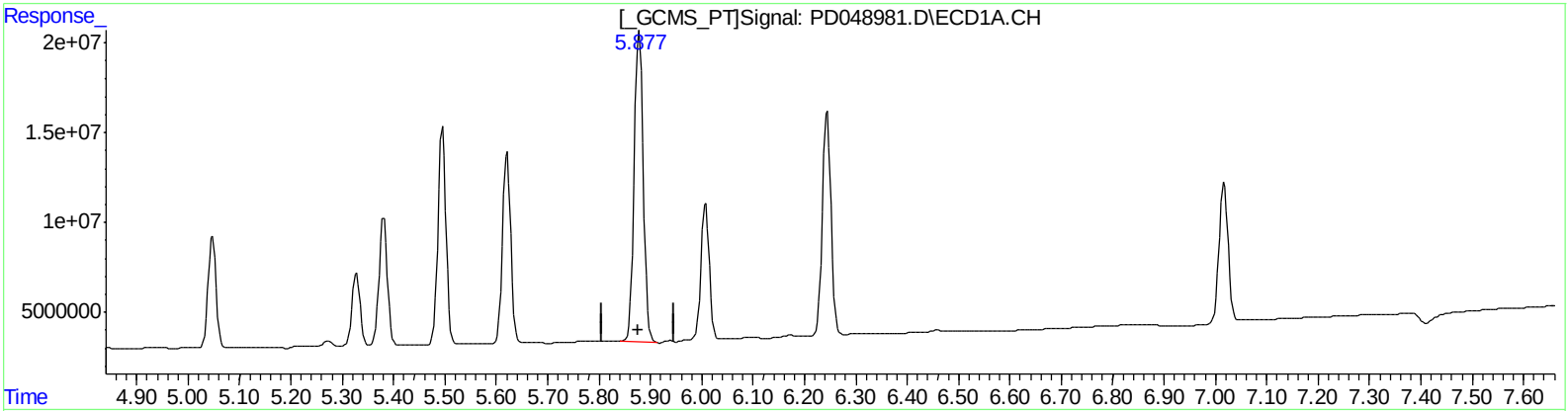
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
Data File : PD048981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 13:40
Operator : AJ\SJ
Sample : J3661-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

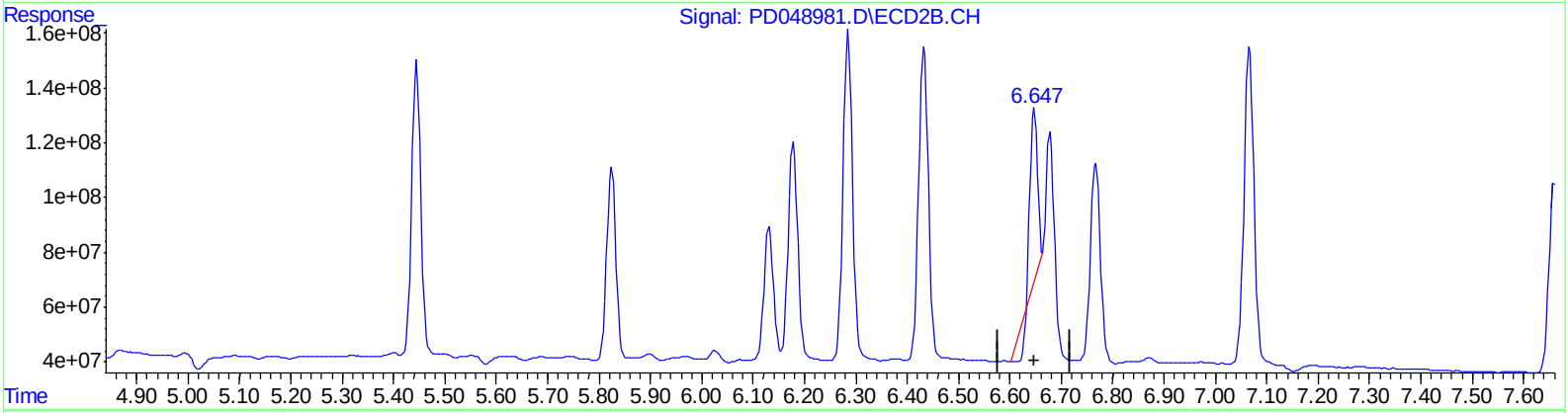
Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
Sohil
8/17/2018 12:10:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 14:42:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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)
5.878min 132.046 ng/ml
response 207444094

(14) Endrin #2 (MA)
6.648min 27.559 ng/ml
response 490763003

(+) = Expected Retention Time

Quantitation Report (Qedit)

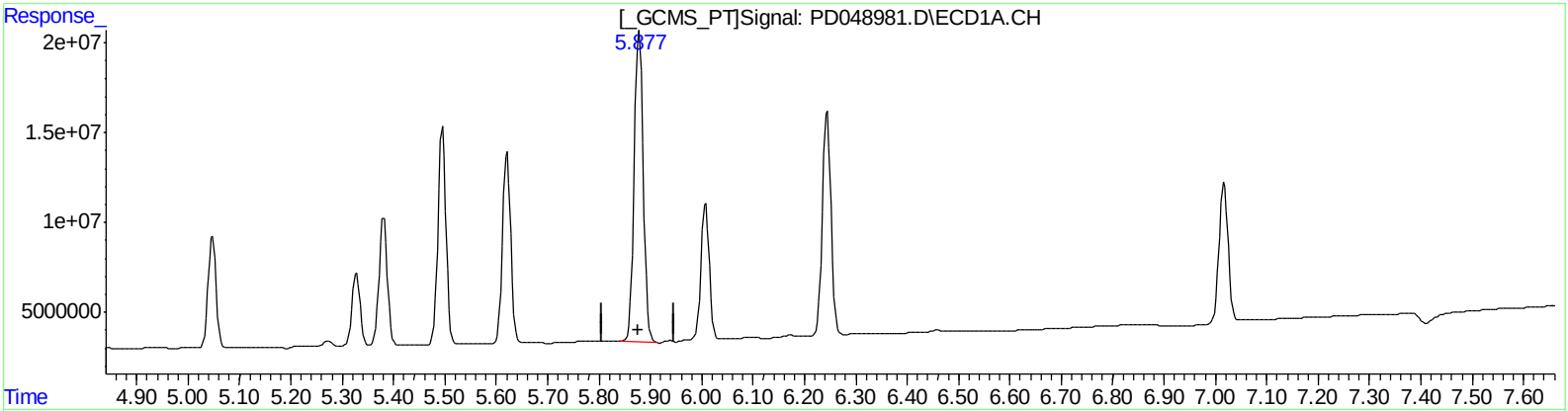
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
Data File : PD048981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 13:40
Operator : AJ\SJ
Sample : J3661-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

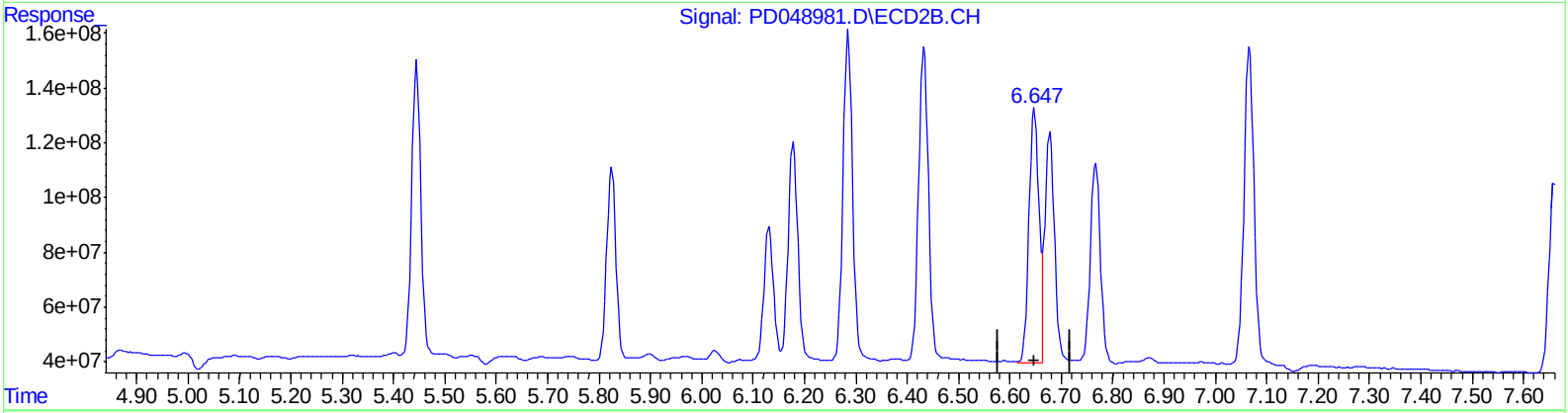
Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
Sohil
8/17/2018 12:10:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:55:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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)
5.878min 132.046 ng/ml
response 207444094

(14) Endrin #2 (MA)
6.647min 67.089 ng/ml m
response 1194697757

(+) = Expected Retention Time

Quantitation Report (Qedit)

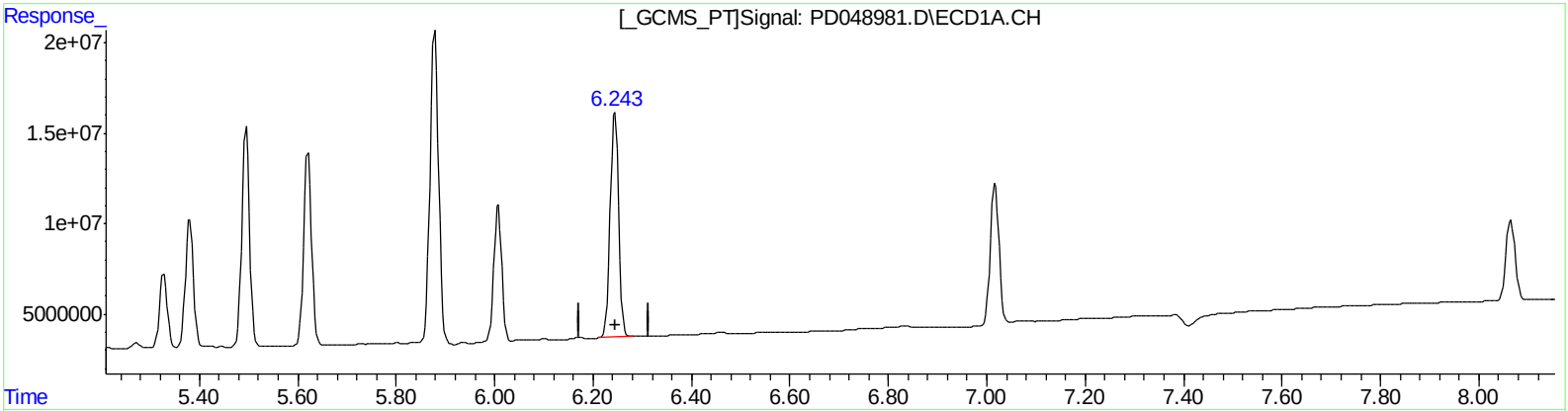
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
Data File : PD048981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 13:40
Operator : AJ\SJ
Sample : J3661-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
Sohil
8/17/2018 12:10:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:55:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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



(17) 4,4'-DDT (MA)
6.244min 99.962 ng/ml
response 147583732

(17) 4,4'-DDT #2 (MA)
7.066min 102.358 ng/ml
response 1650459498

(+) = Expected Retention Time

Quantitation Report (Qedit)

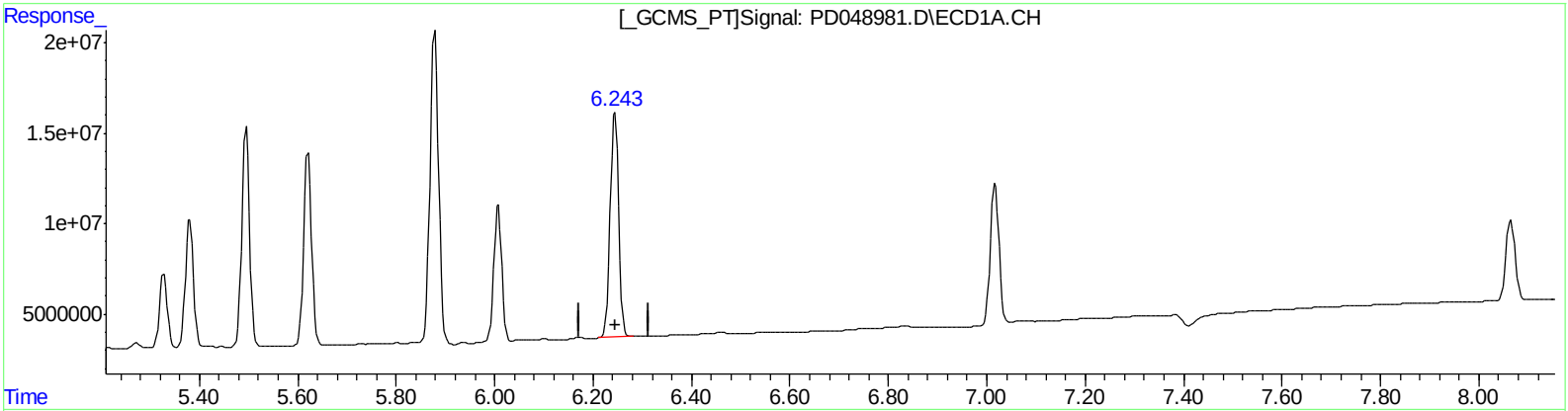
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
Data File : PD048981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 13:40
Operator : AJ\SJ
Sample : J3661-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
Sohil
8/17/2018 12:10:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:55:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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



(17) 4,4'-DDT (MA)
6.244min 99.962 ng/ml
response 147583732

(17) 4,4'-DDT #2 (MA)
7.065min 97.492 ng/ml m
response 1571990284

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
Data File : PD048981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 13:40
Operator : AJ\SJ
Sample : J3661-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:11:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.370	3.967	23950310	339.8E6	19.623	19.327
27)	SA Decachlor...	8.065	8.992	58359997	670.1E6	40.531	41.392
	Target Compounds						
3)	MA gamma-BHC...	4.078	4.628	26651638	375.1E6	14.339	14.629
5)	MB Aldrin	4.608	5.445	91516392	1318.7E6	54.248	53.076
6)	B beta-BHC	4.327	4.789	31917644	440.5E6	42.955	41.996
8)	B Heptachlo...	5.048	5.825	68177164	914.2E6	42.877	41.903
9)	A Endosulfan I	5.381	6.179	79947761	1070.9E6	51.384	49.994
11)	B cis-Chlor...	5.328	6.132	44527408	629.5E6	29.072	27.447
12)	B 4,4'-DDE	5.495	6.285	133.6E6	1582.0E6	80.113	78.055
13)	MA Dieldrin	5.621	6.433	120.7E6	1484.7E6	68.860	66.956
14)	MA Endrin	5.878	6.647	207.4E6	1194.7E6	132.046	67.089m#
16)	A 4,4'-DDD	6.008	6.767	85482179	964.7E6	59.951	63.627
17)	MA 4,4'-DDT	6.244	7.065	147.6E6	1572.0E6	99.962	97.492m
21)	B Endrin ke...	7.017	7.660	93805015	965.8E6	55.881	58.327

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

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
Sohil
8/17/2018 12:10:16 PM

SJ 08/23/18