Quantitation Report (Qedit)

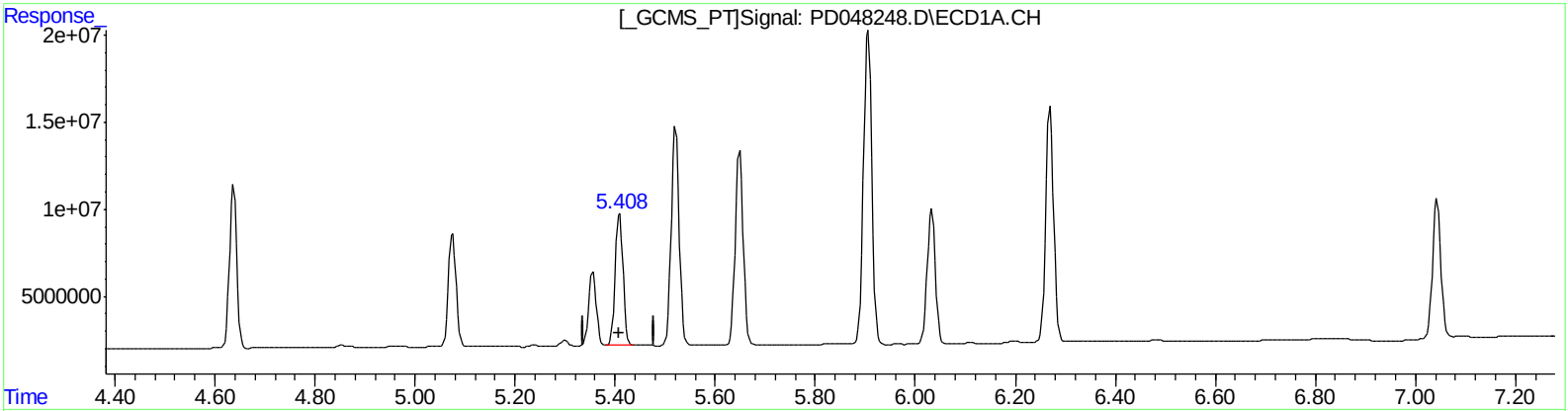
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

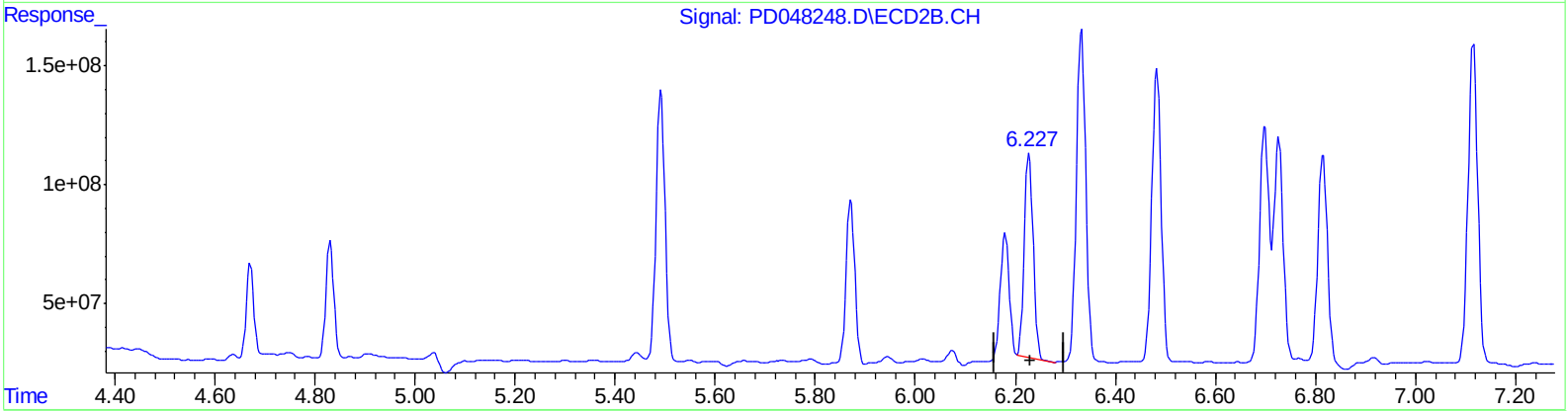
Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
7/2/2018 11:16:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:07 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

(9) Endosulfan I (A)
5.409min 54.518 ng/ml
response 82660209

(9) Endosulfan I #2 (A)
6.228min 45.879 ng/ml
response 1079376774

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:07 2018
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Response via : Initial Calibration
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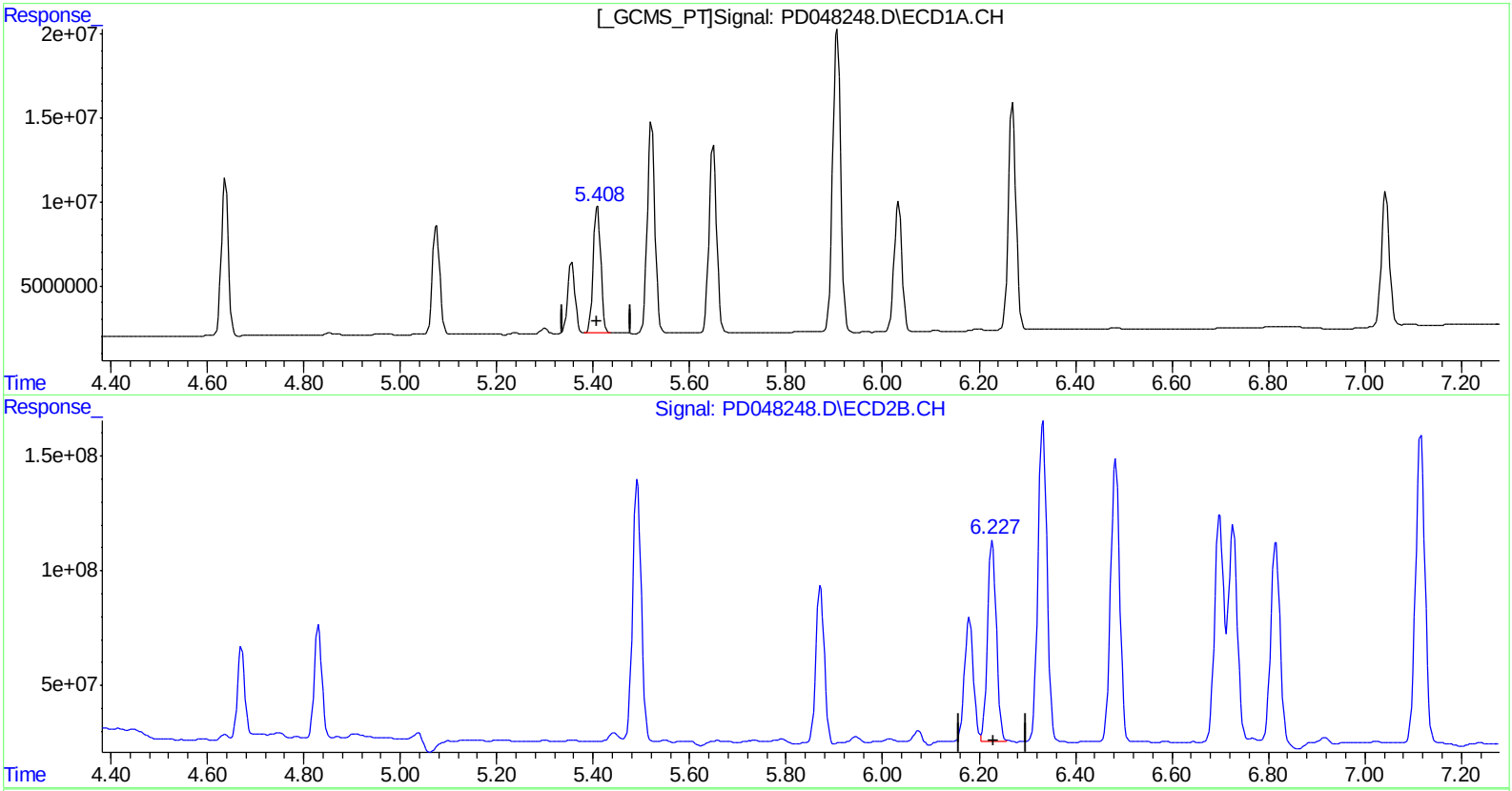
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(9) Endosulfan I (A)
5.409min 54.518 ng/ml
response 82660209

(9) Endosulfan I #2 (A)
6.227min 48.286 ng/ml m
response 1136000976

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
7/2/2018 11:16:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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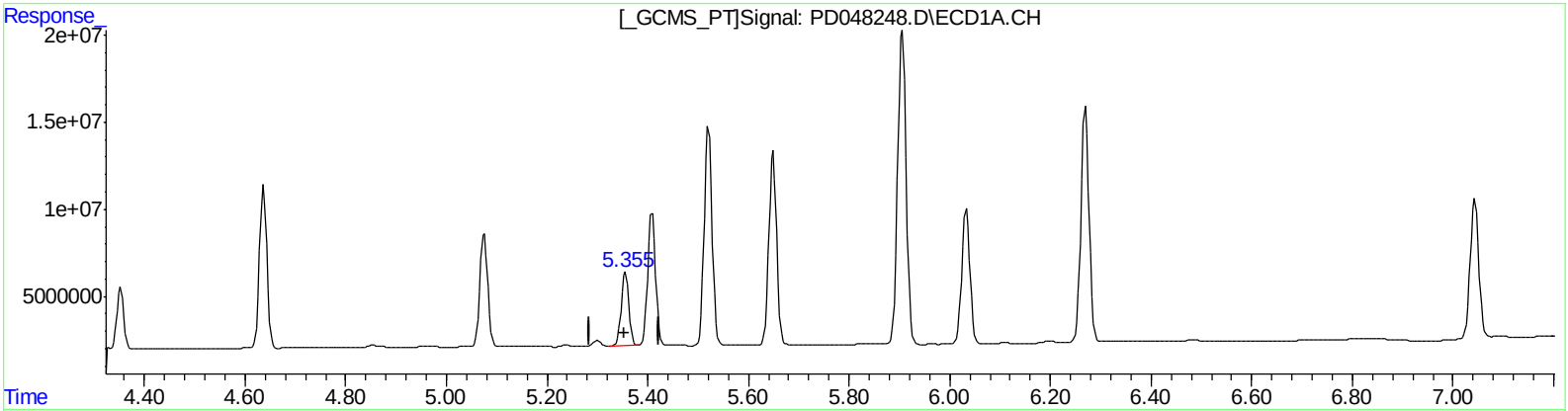
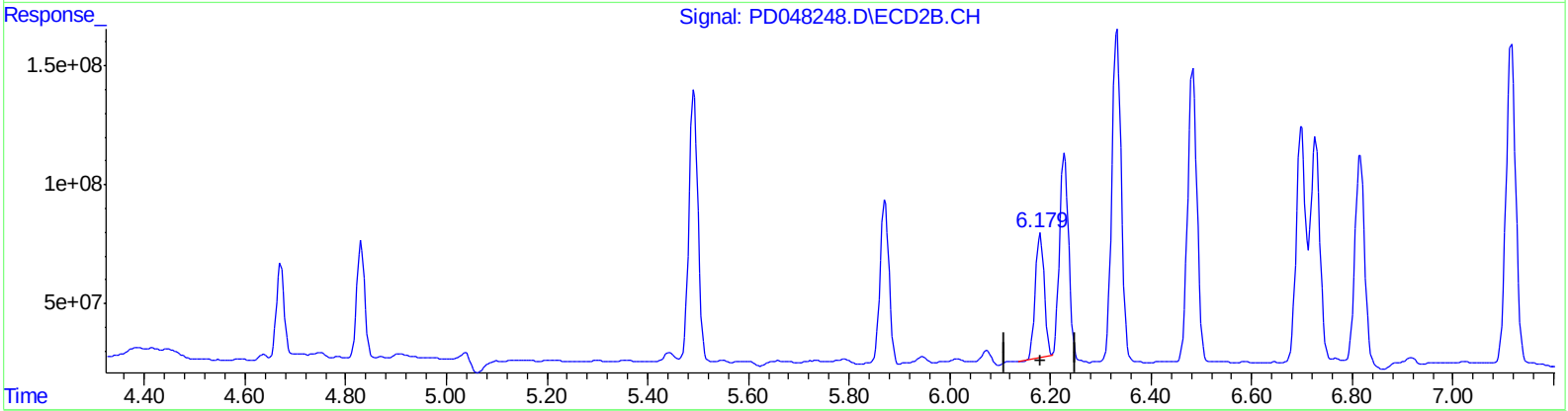
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(11) cis-Chlordane (B)
5.356min 29.040 ng/ml
response 45950561

(11) cis-Chlordane #2 (B)
6.180min 25.263 ng/ml
response 638022304

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
7/2/2018 11:16:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:07 2018
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Quant Title : GC Extractables
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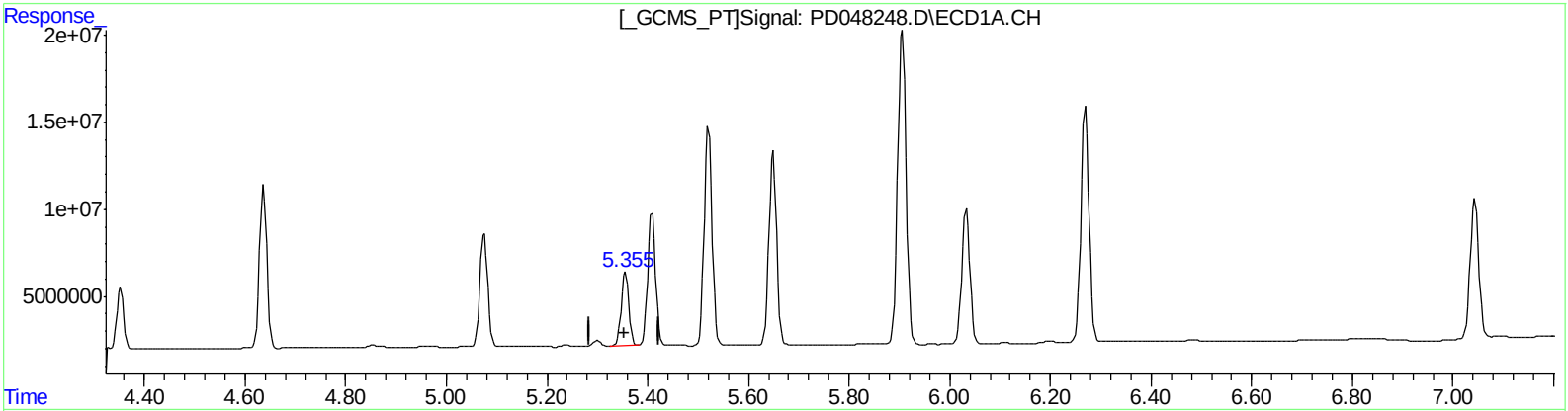
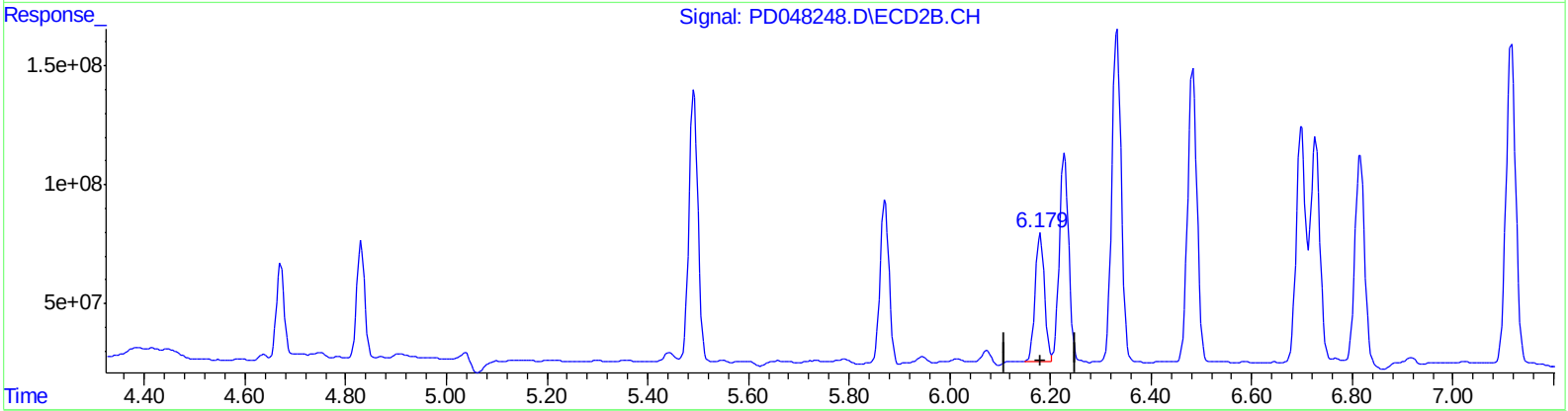
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(11) cis-Chlordane (B)
5.356min 29.040 ng/ml
response 45950561

(11) cis-Chlordane #2 (B)
6.179min 27.470 ng/ml m
response 693759966

(+) = Expected Retention Time

Quantitation Report (Qedit)

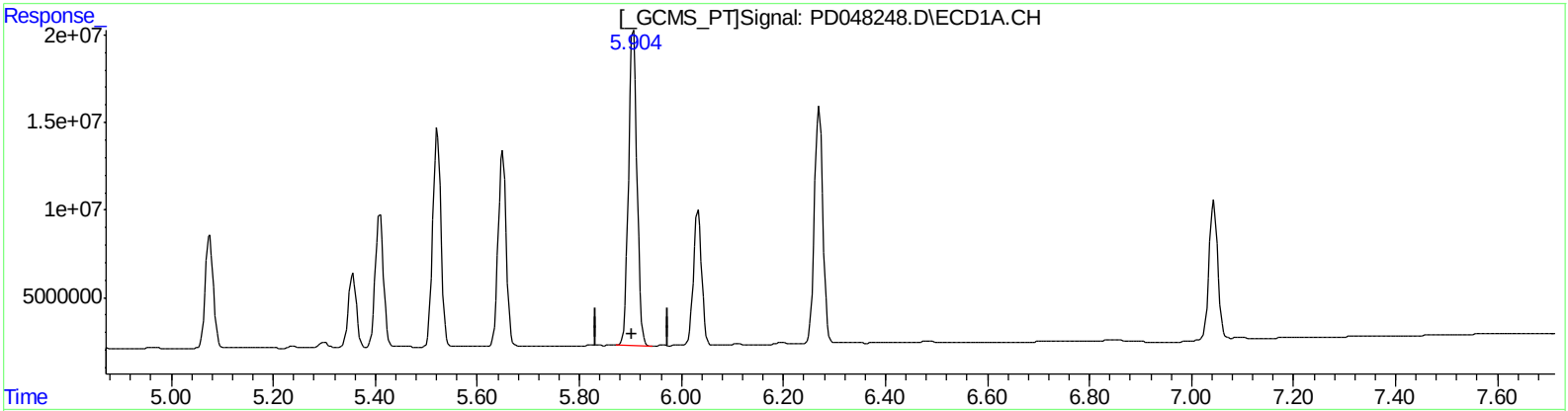
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

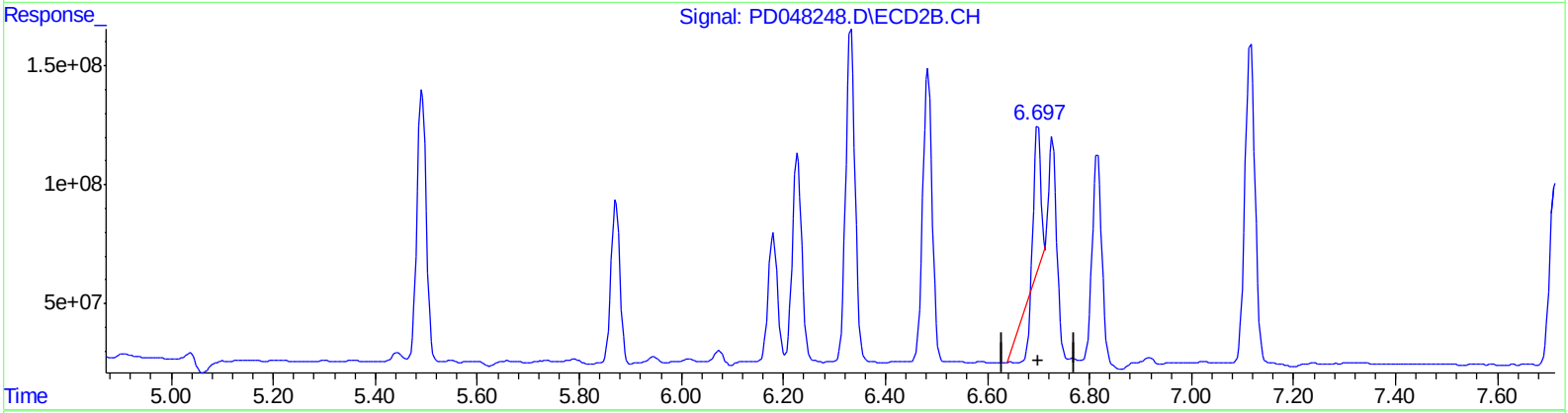
Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
7/2/2018 11:16:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:07 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)
5.906min 140.031 ng/ml
response 210837319

(14) Endrin #2 (MA)
6.699min 10.308 ng/ml
response 203572433

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
7/2/2018 11:16:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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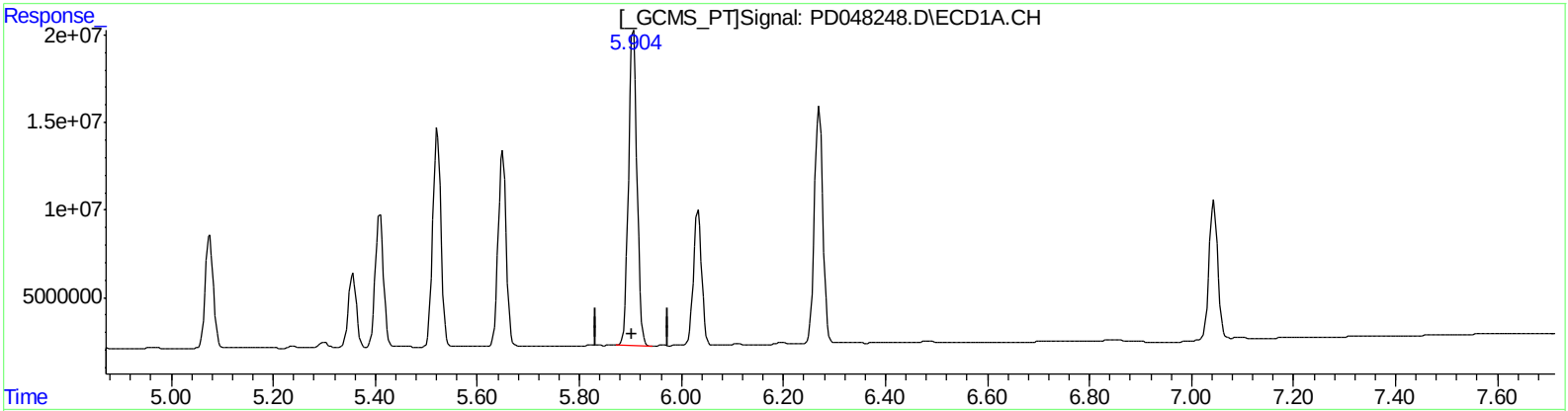
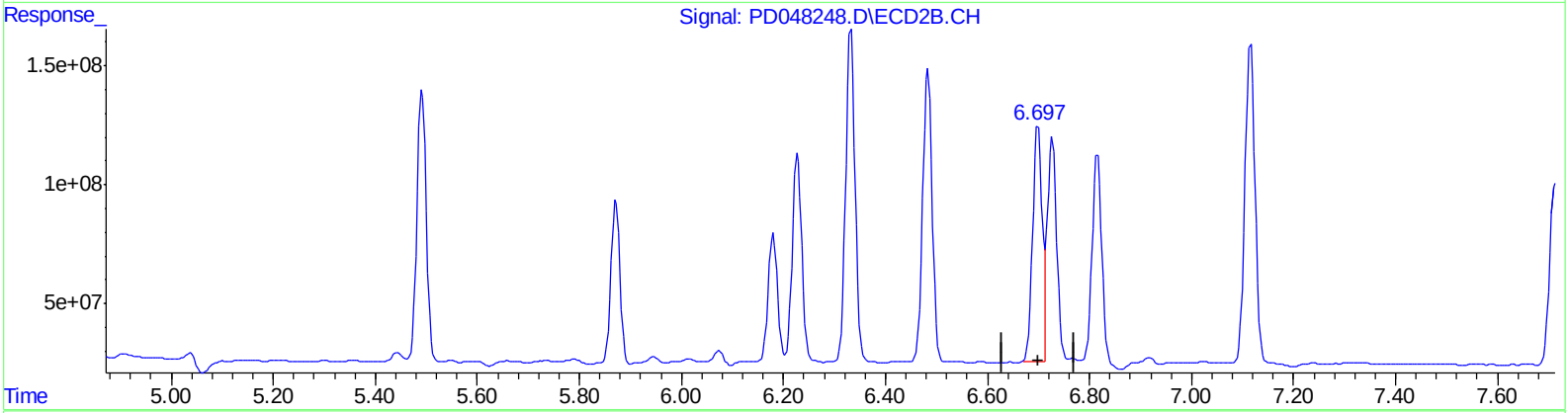
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)
5.906min 140.031 ng/ml
response 210837319

(14) Endrin #2 (MA)
6.697min 62.400 ng/ml m
response 1232366835

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
7/2/2018 11:16:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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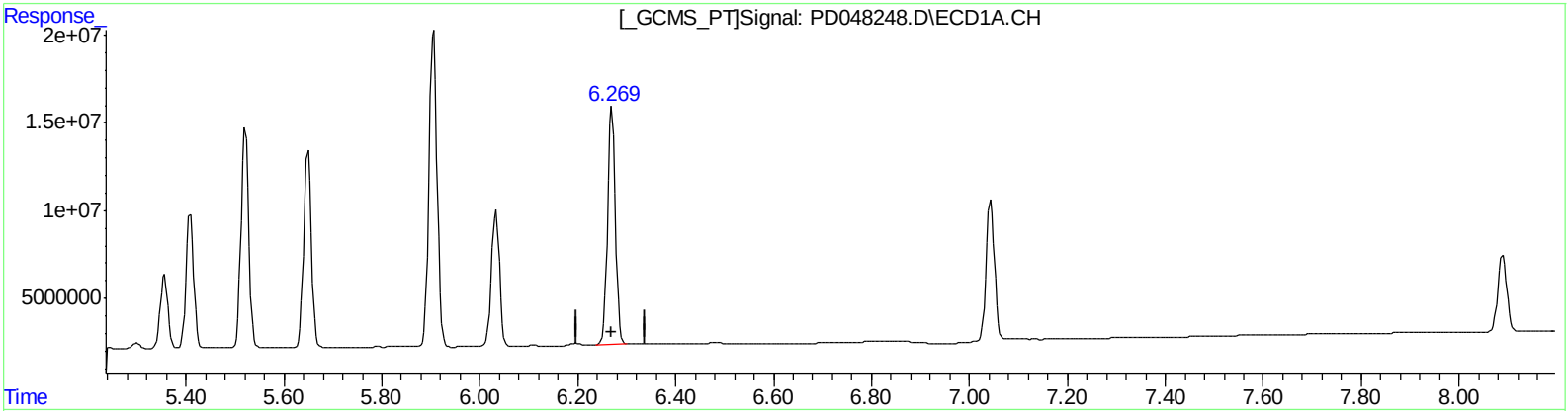
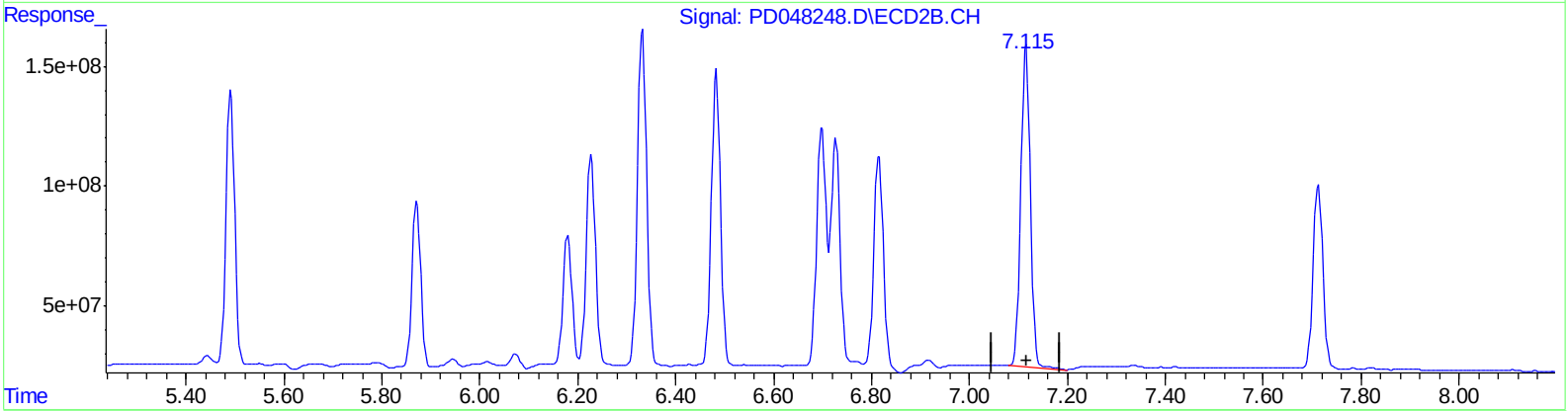
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)
6.270min 104.134 ng/ml
response 150749897

(17) 4,4'-DDT #2 (MA)
7.116min 95.711 ng/ml
response 1835035647

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
7/2/2018 11:16:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:07 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
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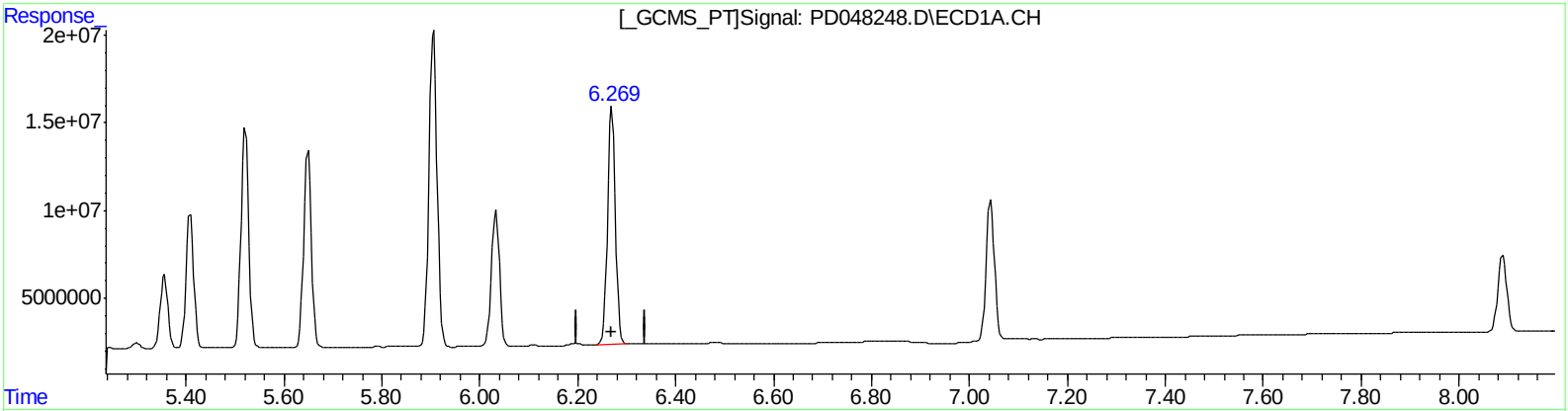
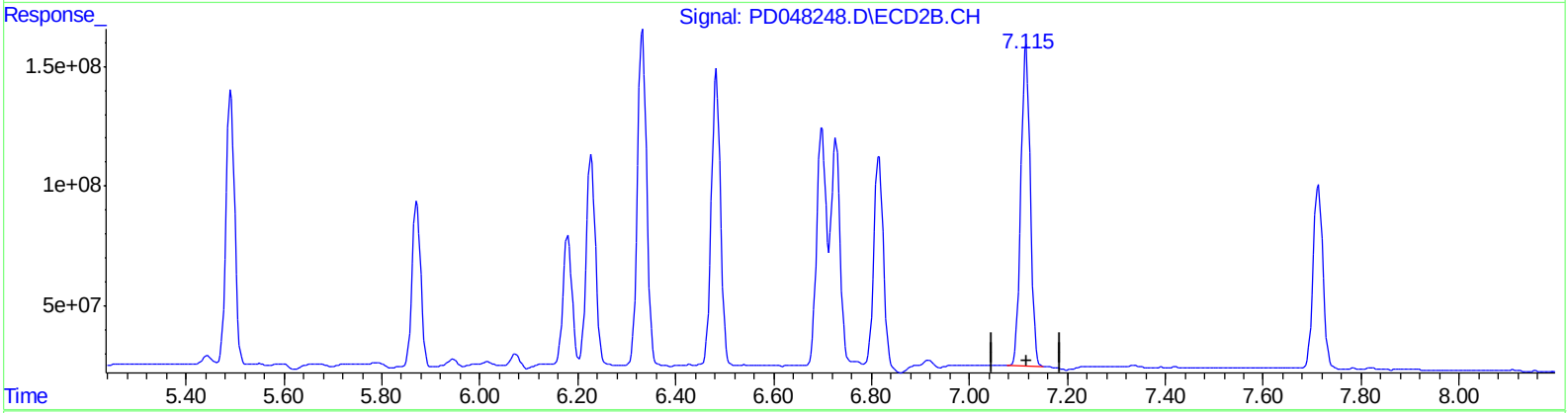
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)
6.270min 104.134 ng/ml
response 150749897

(17) 4,4'-DDT #2 (MA)
7.115min 94.082 ng/ml m
response 1803808016

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:22 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.396	4.006	24199512	395.7E6	20.026	19.435
27)	SA Decachlor...	8.090	9.055	56469495	754.5E6	42.242	42.579
	Target Compounds						
3)	MA gamma-BHC...	4.107	4.671	26641879	415.1E6	14.208	14.308
5)	MB Aldrin	4.637	5.492	95444380	1383.7E6	55.462	49.709
6)	B beta-BHC	4.353	4.831	32425813	528.0E6	43.366	41.056
8)	B Heptachlo...	5.076	5.872	70373231	856.1E6	43.891	33.352
9)	A Endosulfan I	5.409	6.227	82660209	1136.0E6	54.518	48.286m
11)	B cis-Chlor...	5.356	6.179	45950561	693.8E6	29.040	27.470m
12)	B 4,4'-DDE	5.521	6.333	137.4E6	1799.4E6	82.371	75.286
13)	MA Dieldrin	5.649	6.483	123.7E6	1600.7E6	71.553	66.330
14)	MA Endrin	5.906	6.697	210.8E6	1232.4E6	140.031	62.400m#
16)	A 4,4'-DDD	6.033	6.816	87380507	1184.4E6	63.135	63.102
17)	MA 4,4'-DDT	6.270	7.115	150.7E6	1803.8E6	104.134	94.082m
21)	B Endrin ke...	7.044	7.713	94440294	1053.8E6	55.027	55.158

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

UA 07/07/18

Instrument :
ECD_D
ClientSampleId :
X2D27

Manual Integrations APPROVED
mohammad
7/2/2018 11:16:32 AM