Quantitation Report (Qedit)

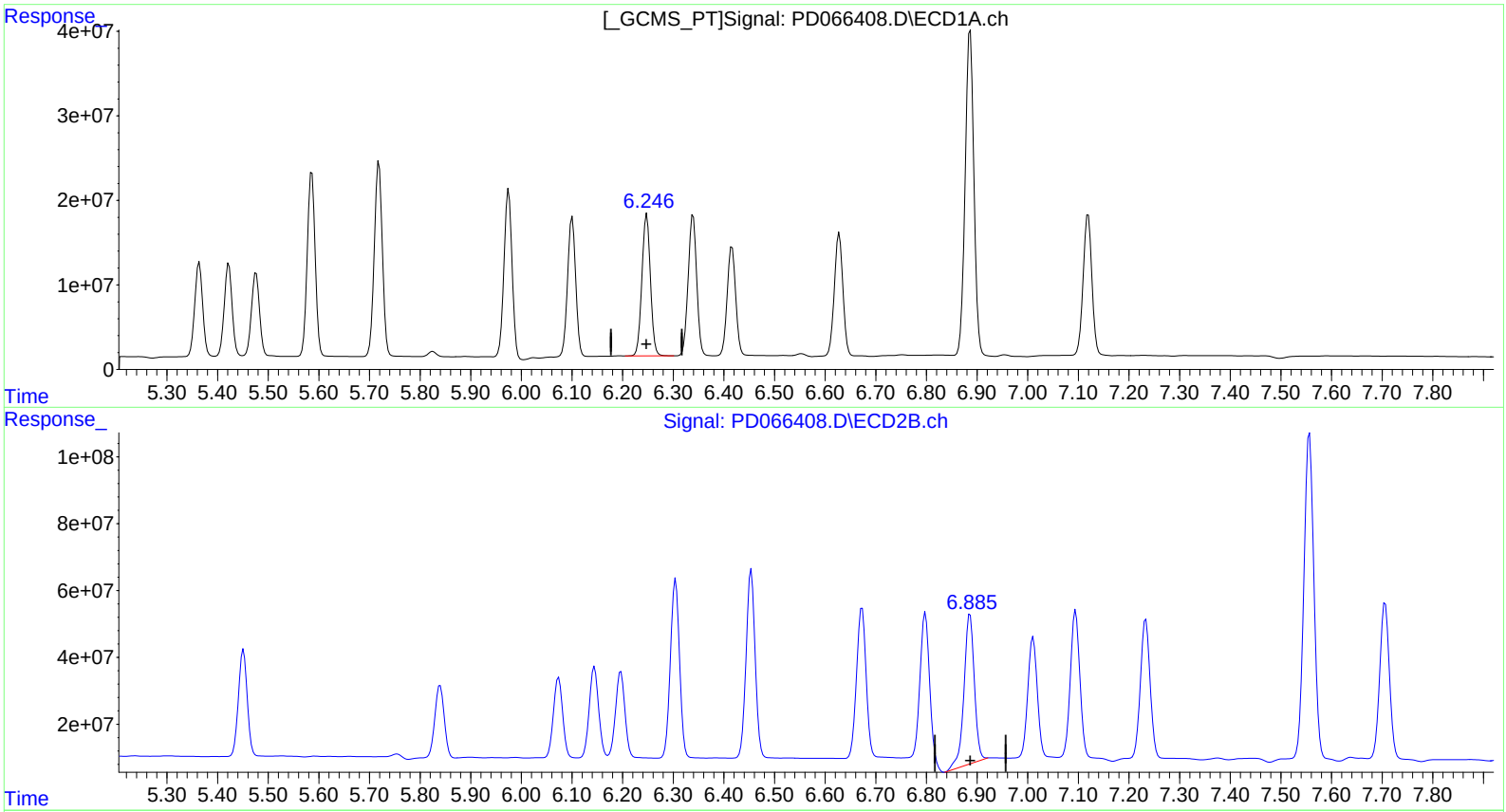
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:35 PM



QEdit

(15) Endosulfan II (B)

6.248min 87.273 ng/ml

response 196030271

(15) Endosulfan II #2 (B)

6.886min 89.686 ng/ml

response 639142696

(+) = Expected Retention Time

Quantitation Report (Qedit)

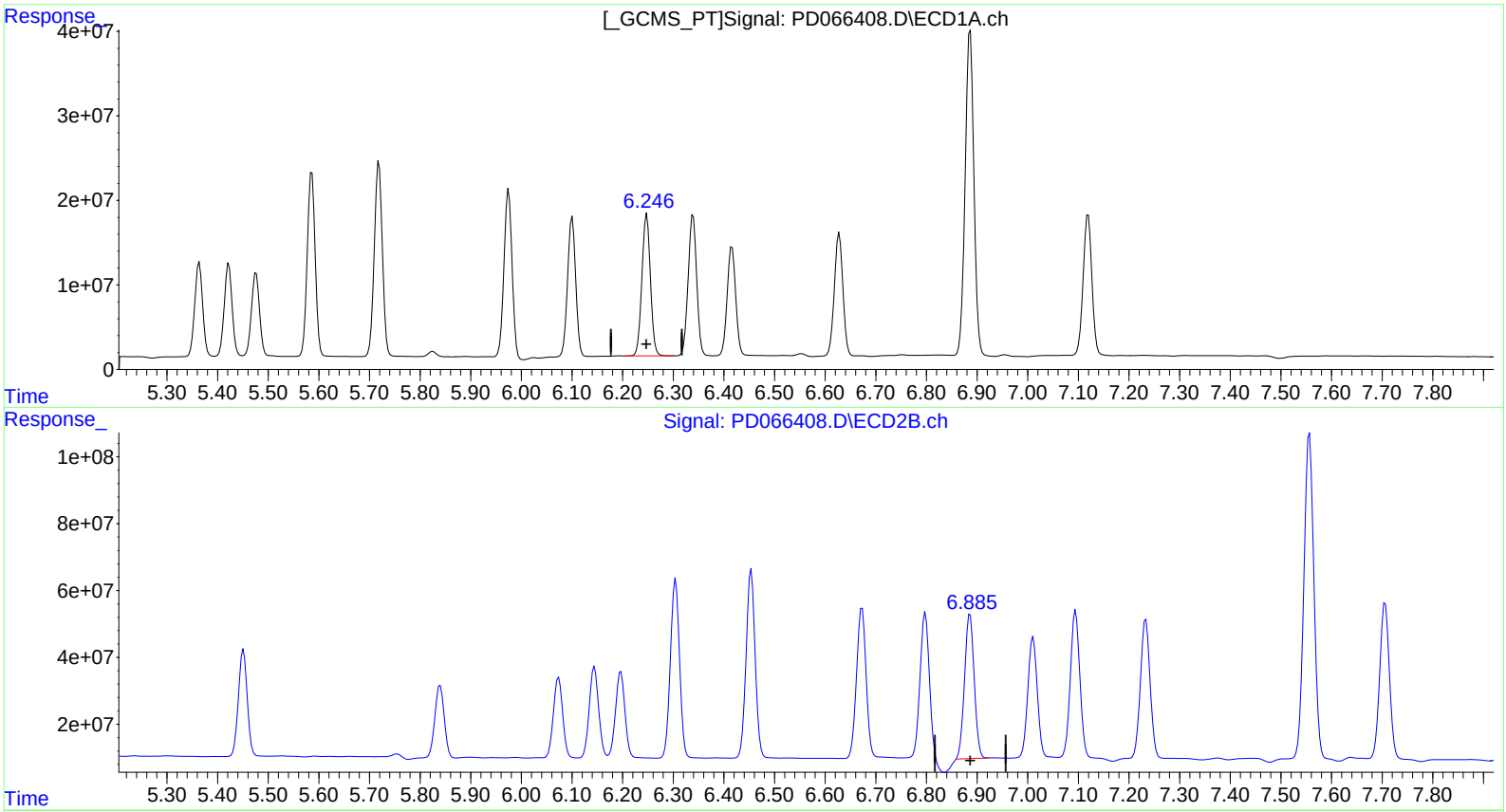
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(15) Endosulfan II (B)

6.248min 87.273 ng/ml

response 196030271

(15) Endosulfan II #2 (B)

6.885min 80.640 ng/ml m

response 574673767

(+) = Expected Retention Time

Quantitation Report (Qedit)

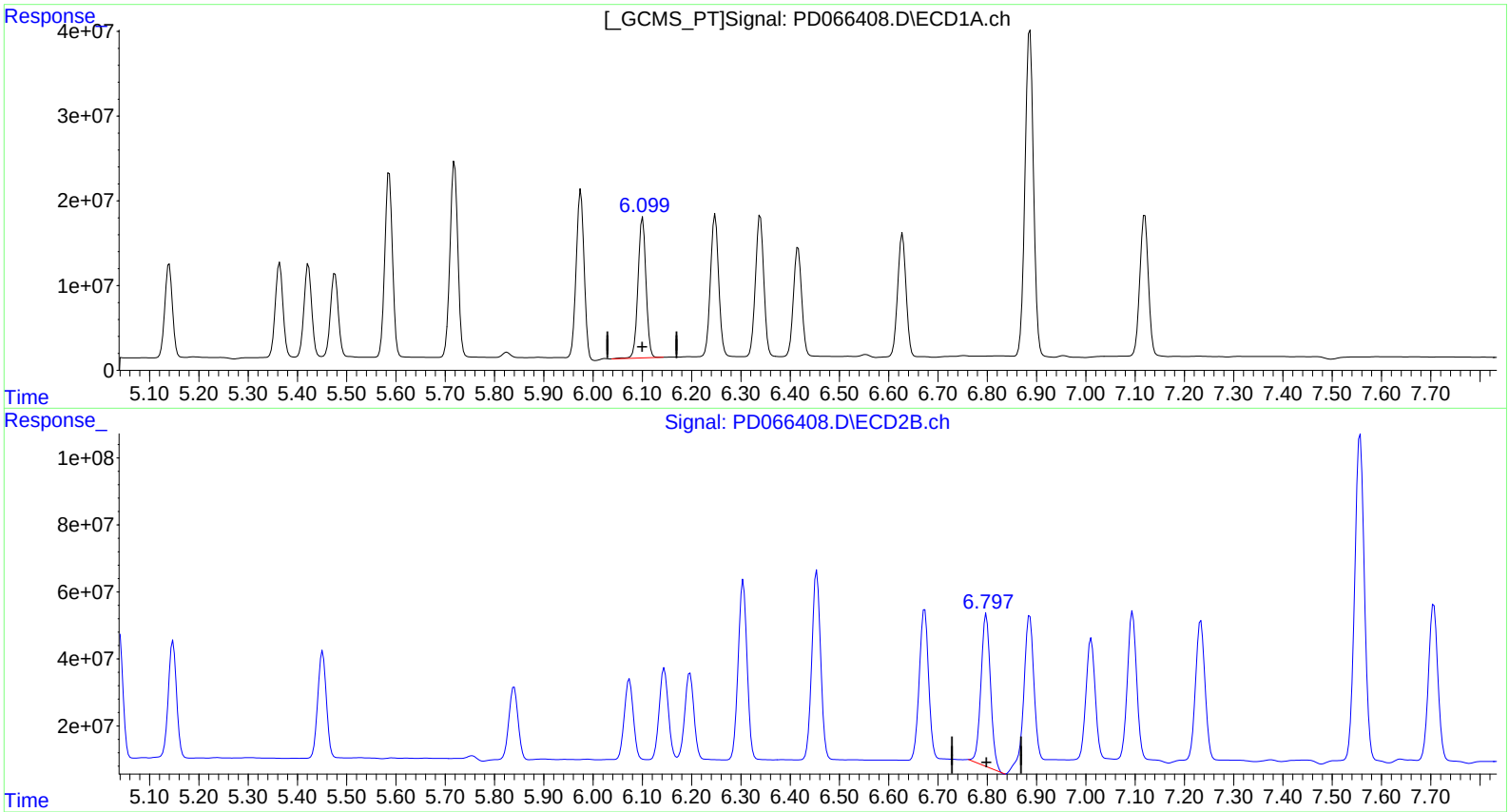
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:35 PM



QEdit

(16) 4,4'-DDD (A)

6.101min 90.221 ng/ml

response 187346685

(16) 4,4'-DDD #2 (A)

6.798min 92.322 ng/ml

response 616025222

(+) = Expected Retention Time

Quantitation Report (Qedit)

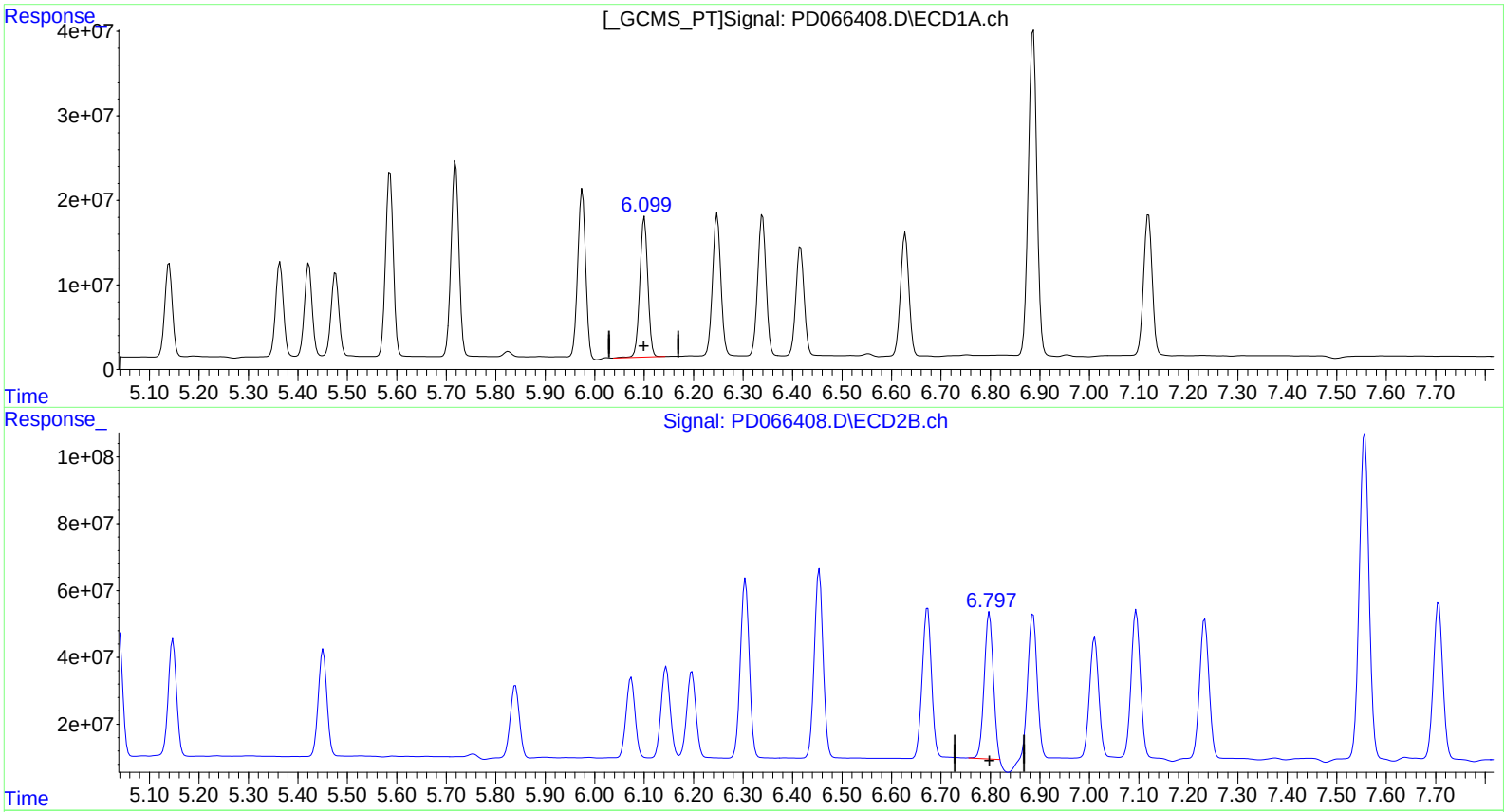
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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)
6.101min 90.221 ng/ml
response 187346685

(16) 4,4'-DDD #2 (A)
6.797min 84.011 ng/ml m
response 560567997

(+) = Expected Retention Time

Quantitation Report (Qedit)

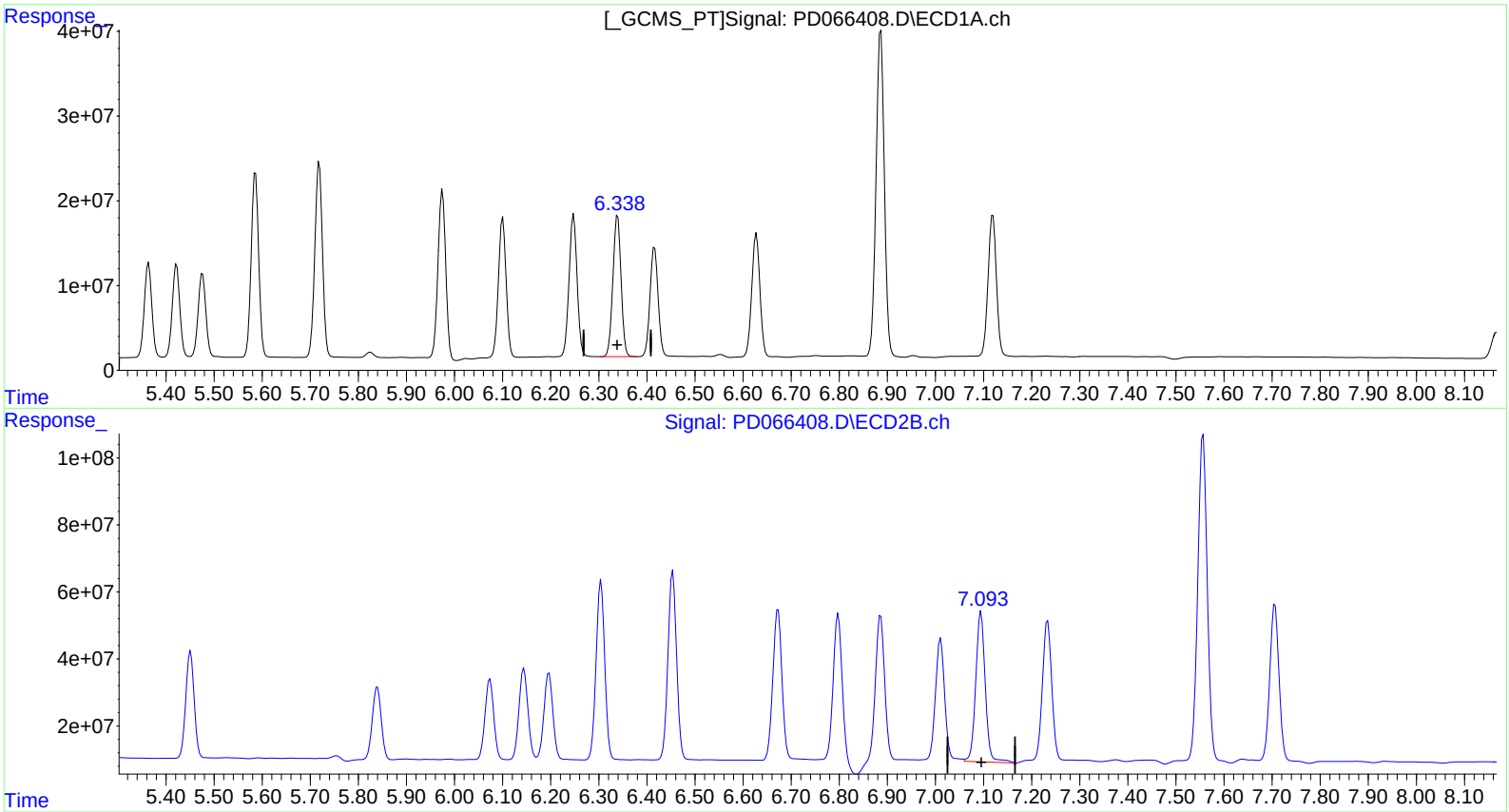
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

6.339min 98.672 ng/ml

response 196347815

(17) 4,4'-DDT #2 (MA)

7.095min 93.991 ng/ml

response 616423064

(+) = Expected Retention Time

Quantitation Report (Qedit)

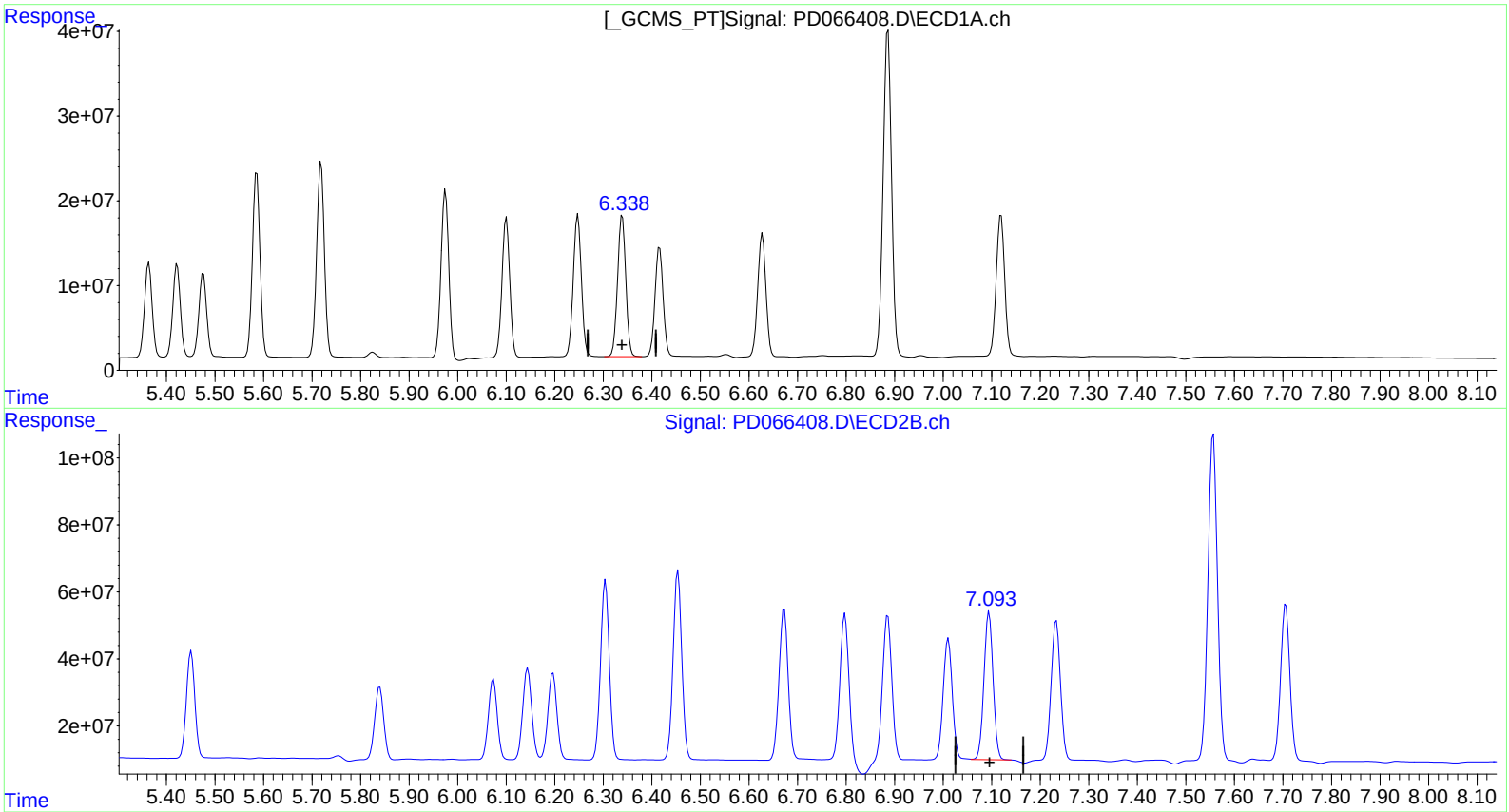
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

6.339min 98.672 ng/ml

response 196347815

(17) 4,4'-DDT #2 (MA)

7.093min 87.844 ng/ml m

response 576107490

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
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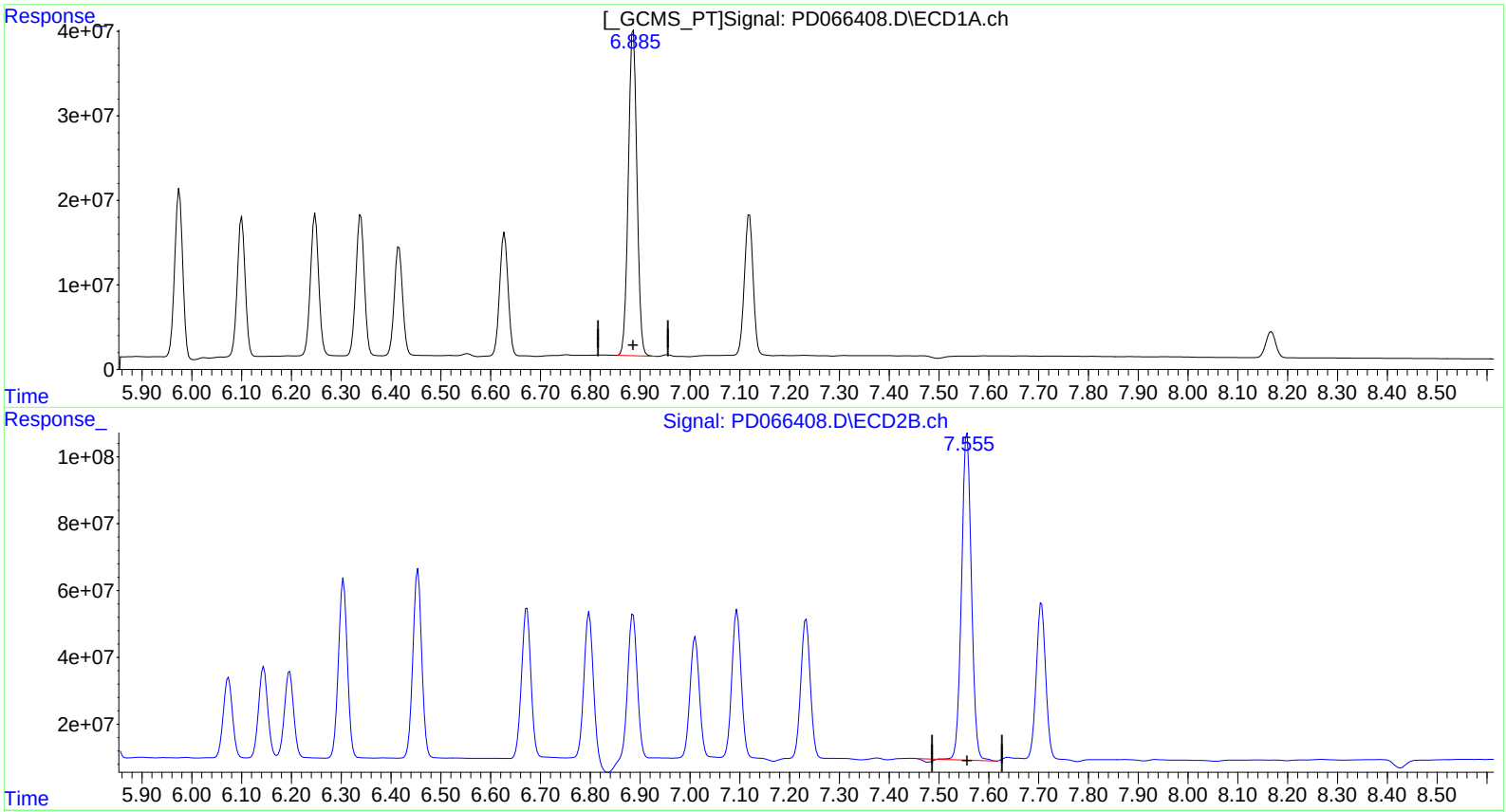
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(20) Methoxychlor (A)

6.886min 448.897 ng/ml

response 465459948

(20) Methoxychlor #2 (A)

7.557min 414.165 ng/ml

response 1345072695

(+) = Expected Retention Time

Quantitation Report (Qedit)

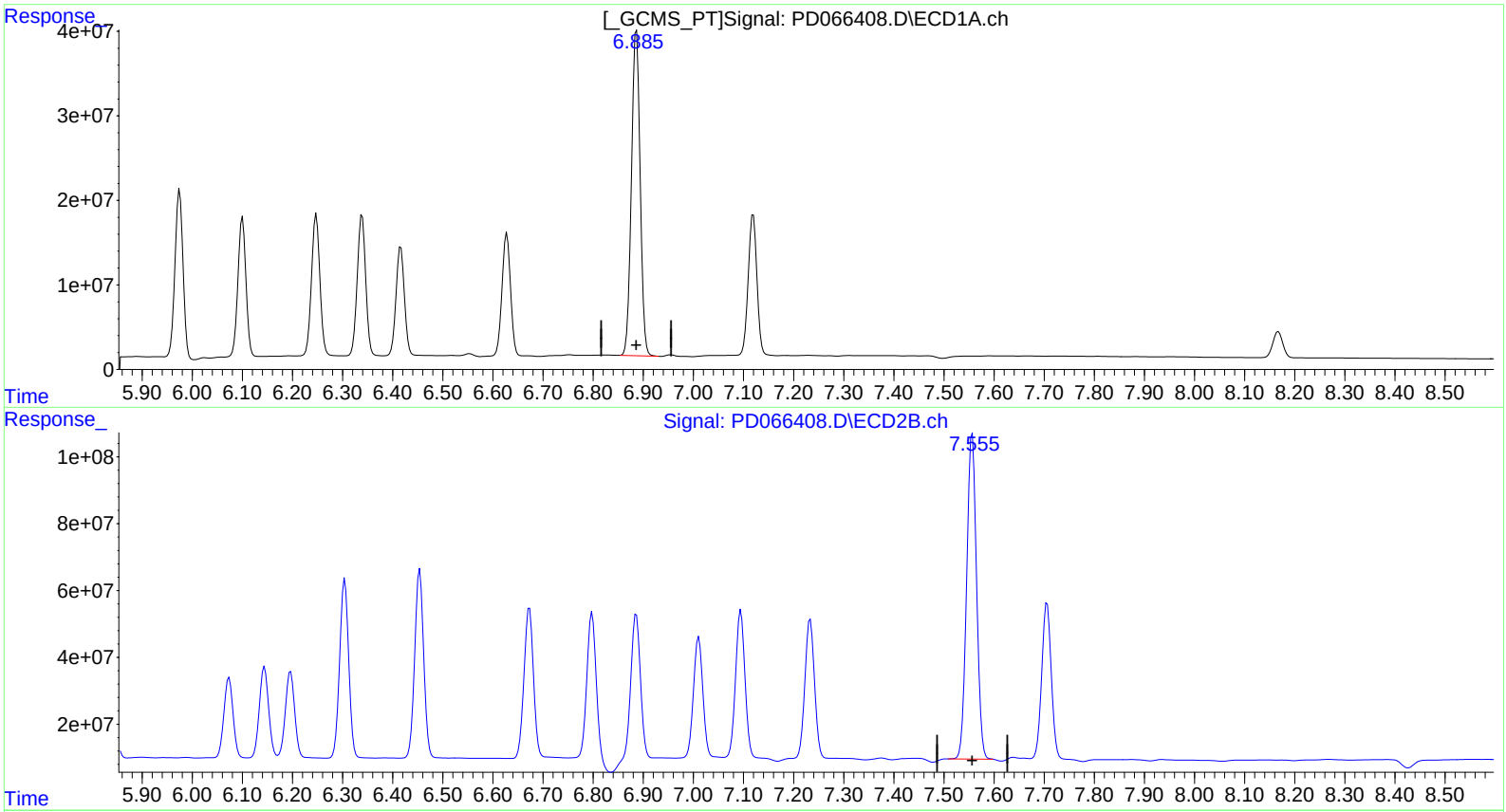
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(20) Methoxychlor (A)

6.886min 448.897 ng/ml

response 465459948

(20) Methoxychlor #2 (A)

7.555min 411.299 ng/ml m

response 1335764323

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:47
Operator : AJ\MA
Sample : M4196-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:11:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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...	3.441	3.970	30402840	134.4E6	14.889	15.084
27)	SA Decachlor...	8.167	9.020	42611890	166.0E6	31.342	34.963
	Target Compounds						
2)	A alpha-BHC	3.878	4.363	134.5E6	452.8E6	43.113	38.976
3)	MA gamma-BHC...	4.160	4.648	129.3E6	431.7E6	41.885	39.114
4)	MA Heptachlor	4.454	5.147	130.6E6	405.5E6	44.619	40.073
5)	MB Aldrin	4.699	5.451	129.0E6	388.4E6	41.959	38.519
6)	B beta-BHC	4.408	4.824	52606975	192.5E6	39.509	36.969
7)	B delta-BHC	4.611	5.040	126.4E6	410.5E6	43.828	42.419
8)	B Heptachlo...	5.140	5.840	119.5E6	280.4E6	44.146	34.924
9)	A Endosulfan I	5.476	6.197	109.1E6	337.5E6	43.174	40.026
10)	B trans-Chl...	5.364	6.074	121.9E6	304.0E6	44.473	33.630
11)	B cis-Chlor...	5.422	6.144	118.8E6	352.8E6	44.310	39.794
12)	B 4,4'-DDE	5.586	6.305	236.8E6	671.5E6	94.531	84.501
13)	MA Dieldrin	5.719	6.454	255.8E6	702.9E6	95.249	83.154
14)	MA Endrin	5.975	6.673	223.3E6	598.3E6	93.912	113.039
15)	B Endosulfa...	6.248	6.885	196.0E6	574.7E6	87.273	80.640m
16)	A 4,4'-DDD	6.101	6.797	187.3E6	560.6E6	90.221	84.011m
17)	MA 4,4'-DDT	6.339	7.093	196.3E6	576.1E6	98.672	87.844m
18)	B Endrin al...	6.416	7.011	150.3E6	490.2E6	95.966	92.467
19)	B Endosulfa...	6.628	7.233	171.7E6	554.3E6	86.552	84.055
20)	A Methoxychlor	6.886	7.555	465.5E6	1335.8E6	448.897	411.299m
21)	B Endrin ke...	7.120	7.706	203.2E6	620.7E6	87.980	86.536

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

Instrument :
ECD_D
ClientSampleId :
JDGD7MS

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:35 PM

AJ 10/21/21