Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 13:01
Operator : SG\AJ
Sample : INDB343
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:39:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

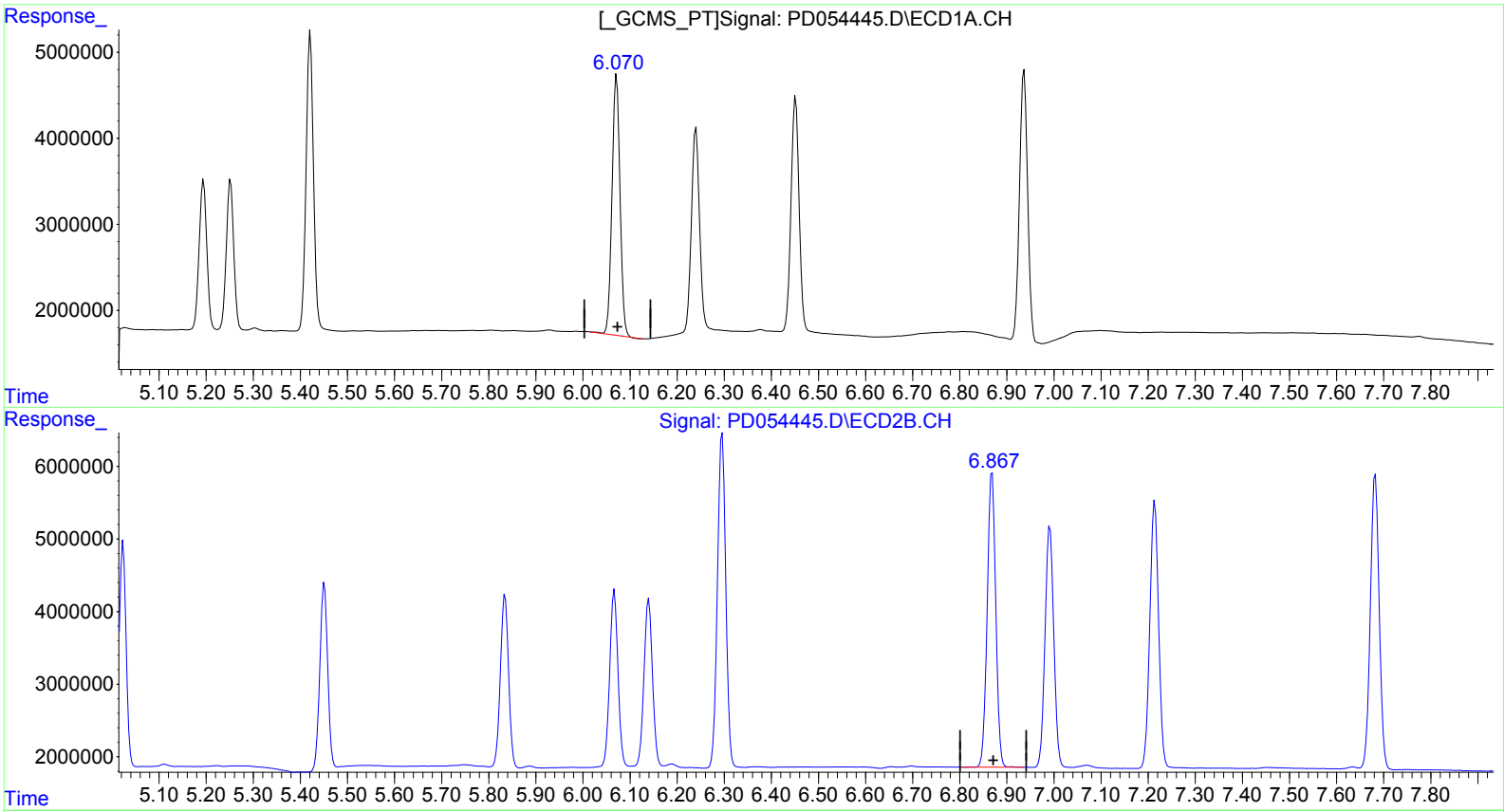
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
INDB343

Manual Integrations APPROVED

Ankita

9/10/2019 5:58:50 PM



QEdit

(15) Endosulfan II (B)

6.071min 42.861 ng/ml

response 35697894

(15) Endosulfan II #2 (B)

6.869min 41.102 ng/ml

response 51224502

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 13:01
Operator : SG\AJ
Sample : INDB343
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:39:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

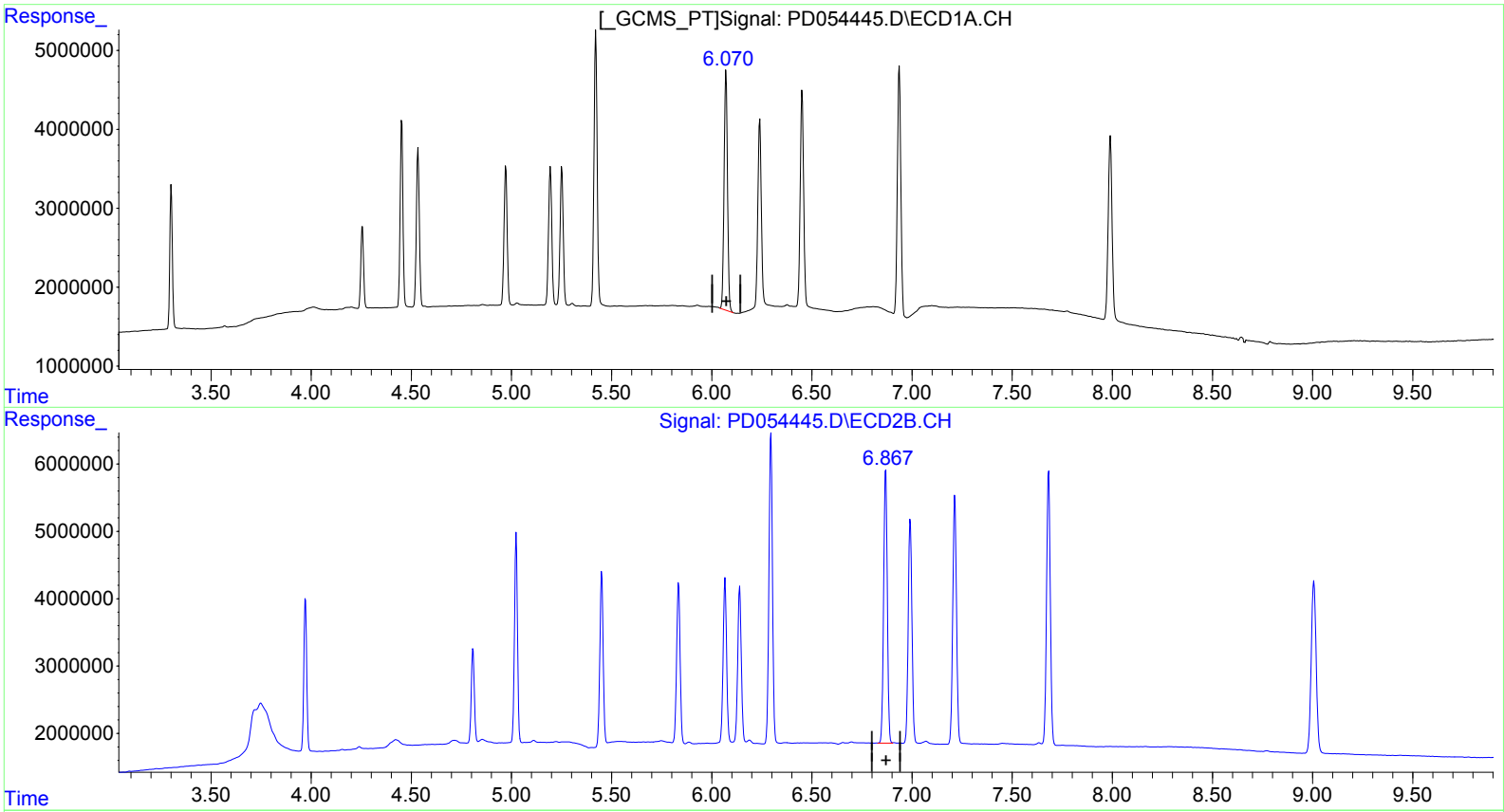
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
INDB343

Manual Integrations APPROVED

Ankita

9/10/2019 5:58:50 PM



(15) Endosulfan II (B)

6.070min 42.825 ng/ml m

response 35668653

(15) Endosulfan II #2 (B)

6.867min 41.083 ng/ml m

response 51201007

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 13:01
Operator : SG\AJ
Sample : INDB343
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:39:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

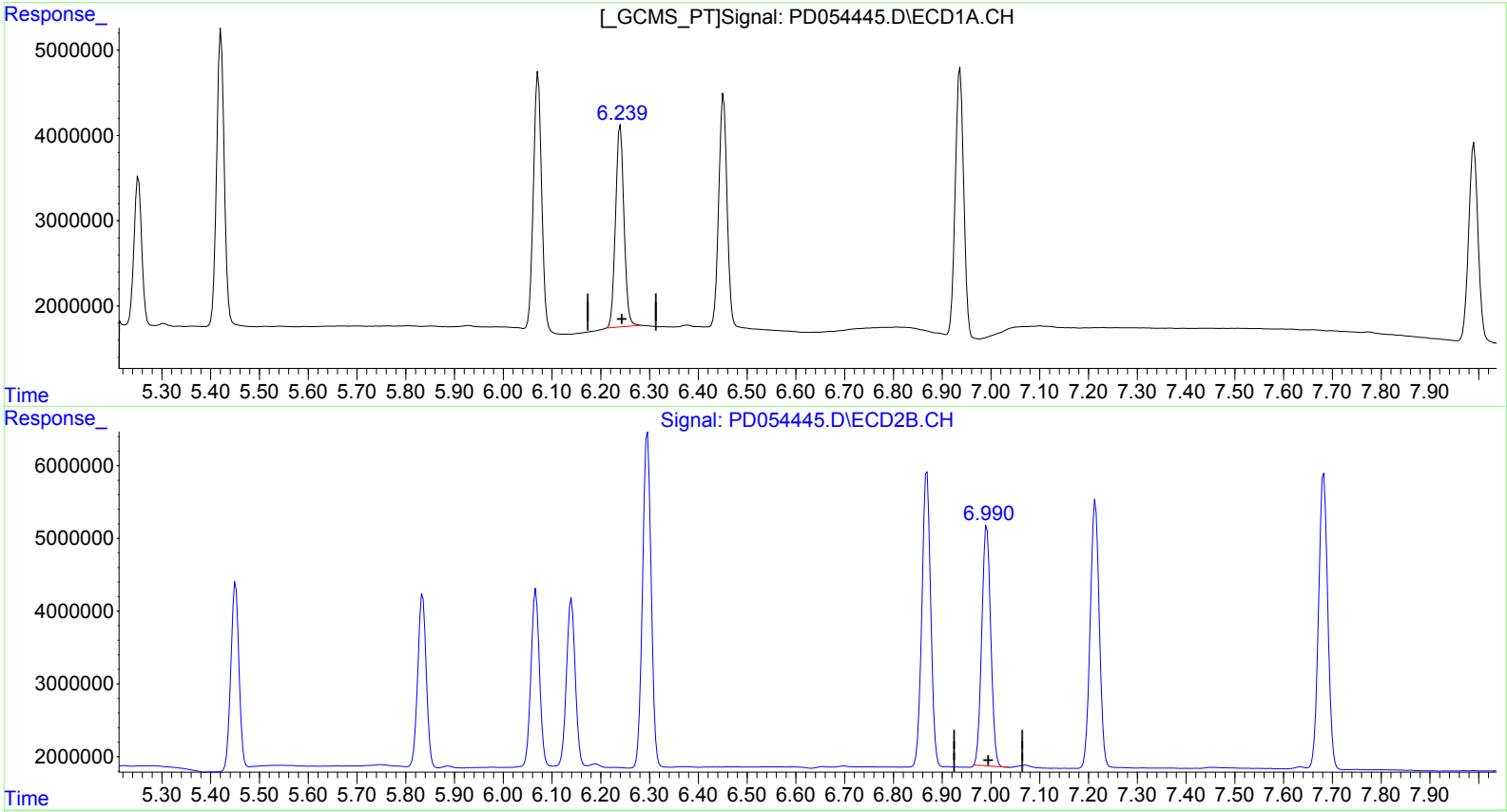
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
INDB343

Manual Integrations APPROVED

Ankita

9/10/2019 5:58:50 PM



QEdit

(18) Endrin aldehyde (B)

6.240min 42.164 ng/ml

response 28530189

(18) Endrin aldehyde #2 (B)

6.991min 41.893 ng/ml

response 42275837

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 13:01
Operator : SG\AJ
Sample : INDB343
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:39:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

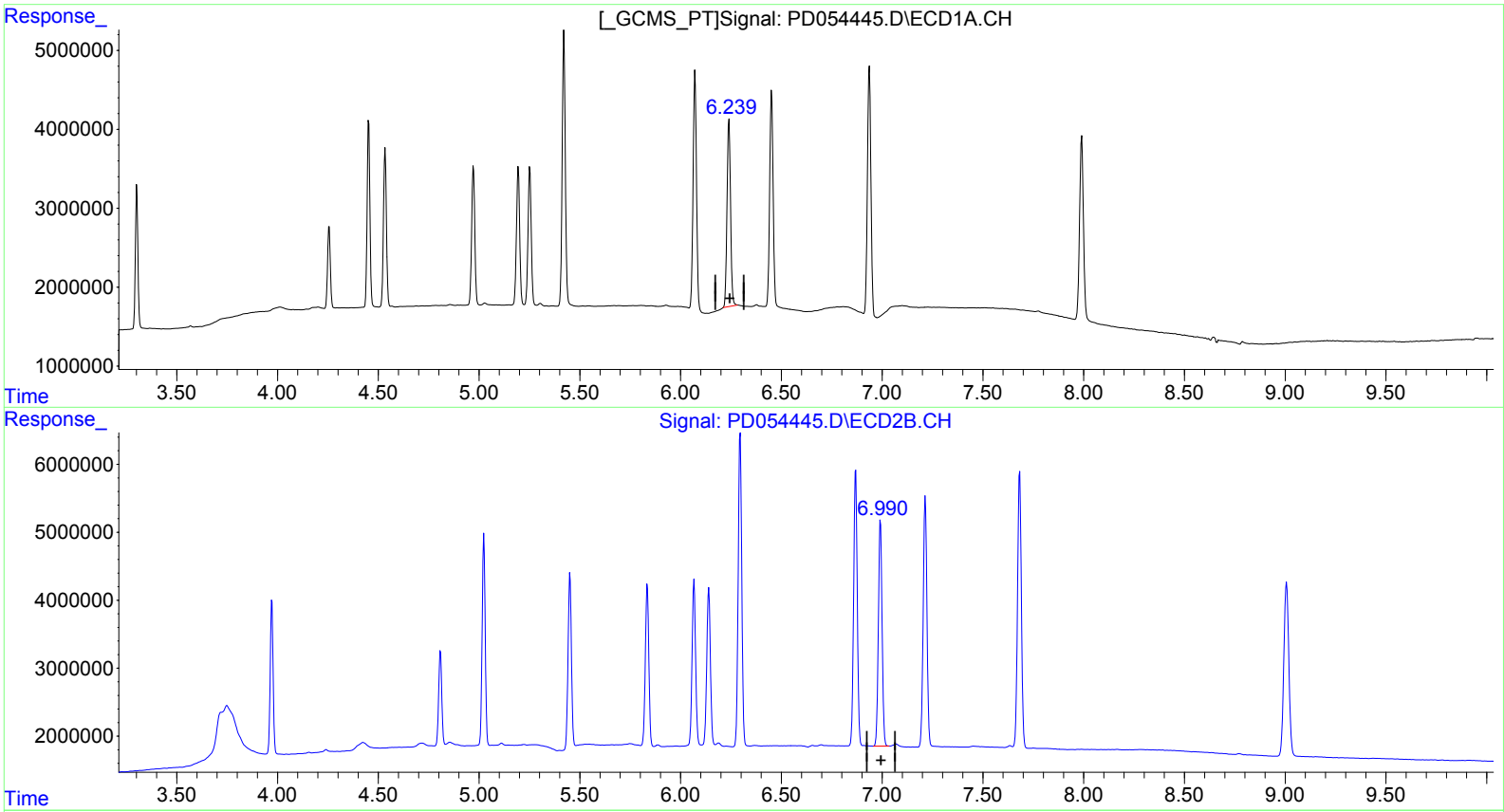
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
INDB343

Manual Integrations APPROVED

Ankita

9/10/2019 5:58:50 PM



QEdit

(18) Endrin aldehyde (B)

6.240min 42.164 ng/ml

response 28530189

(18) Endrin aldehyde #2 (B)

6.990min 42.604 ng/ml m

response 42992841

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 13:01
Operator : SG\AJ
Sample : INDB343
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:39:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

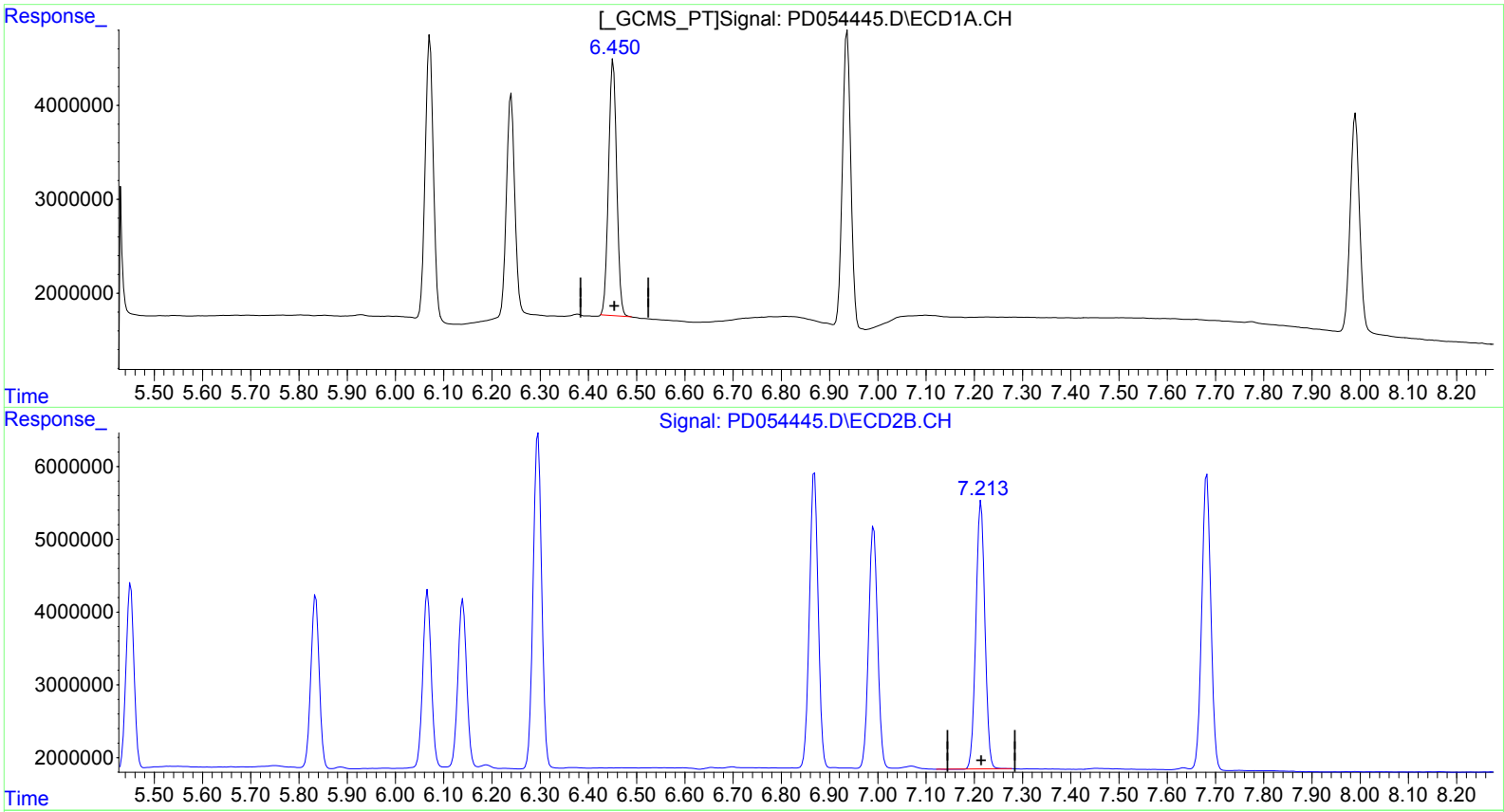
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
INDB343

Manual Integrations APPROVED

Ankita

9/10/2019 5:58:50 PM



QEdit

(19) Endosulfan Sulfate (B)

6.452min 40.299 ng/ml

response 31989189

(19) Endosulfan Sulfate #2 (B)

7.214min 41.713 ng/ml

response 47601653

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 13:01
Operator : SG\AJ
Sample : INDB343
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:39:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

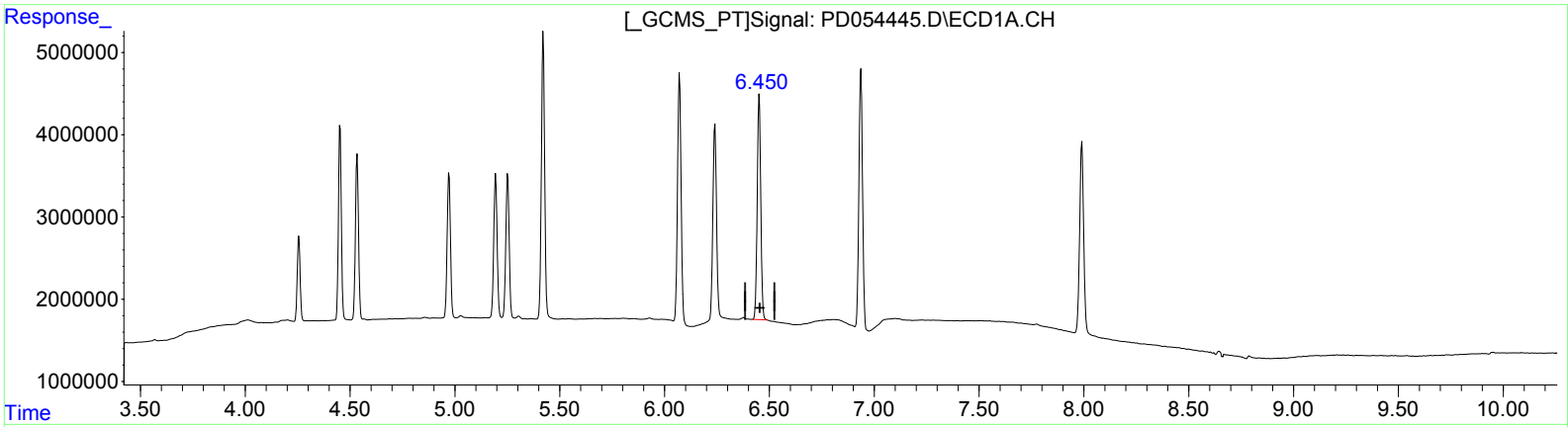
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

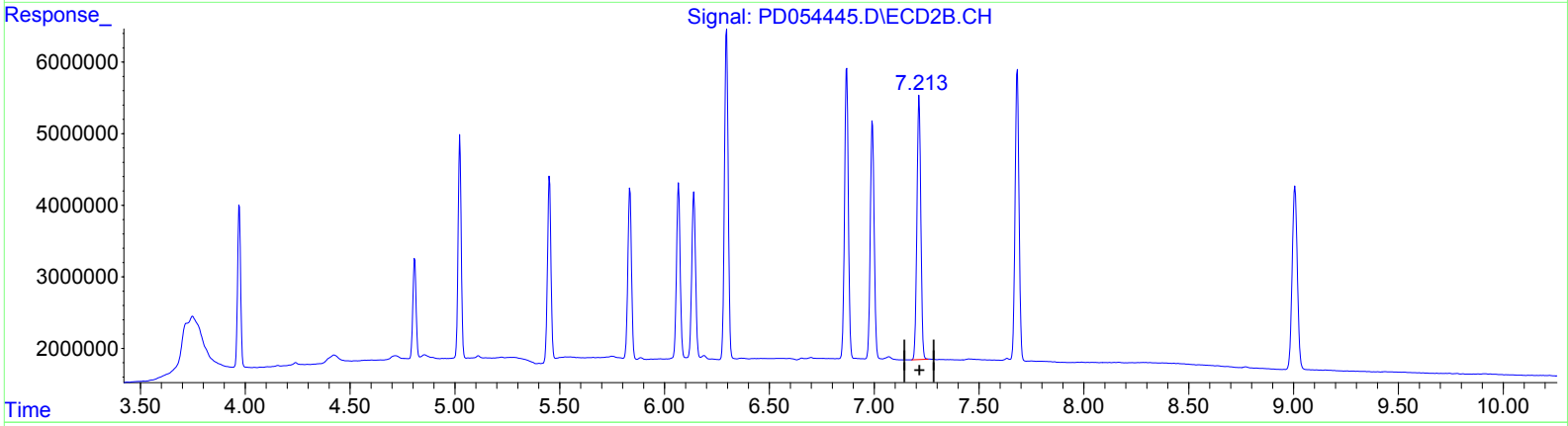
Instrument :
ECD_D
LabSampleId :
INDB343

Manual Integrations APPROVED

Ankita

9/10/2019 5:58:50 PM





QEdit

(19) Endosulfan Sulfate (B)

6.450min 40.707 ng/ml m

response 32313341

(19) Endosulfan Sulfate #2 (B)

7.213min 41.775 ng/ml m

response 47673036

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 13:01
Operator : SG\AJ
Sample : INDB343
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:39:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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...	3.302	3.972	15765568	22551962	22.306	22.850
27)	SA Decachlor...	7.990	9.007	31208227	43888320	46.115	46.914
	Target Compounds						
5)	MB Aldrin	4.534	5.451	20479502	29834447	21.122	21.254
6)	B beta-BHC	4.256	4.808	9970333	14746346	22.608	22.349
7)	B delta-BHC	4.452	5.024	22551412	32163626	20.334	21.647
8)	B Heptachlo...	4.972	5.835	19002990	28643586	21.211	20.825
10)	B trans-Chl...	5.194	6.067	19456339	29281460	20.375	21.203
11)	B cis-Chlor...	5.252	6.140	18904632	28541407	21.083	21.721
12)	B 4,4'-DDE	5.421	6.296	37433044	56484663	40.567	40.865
15)	B Endosulfa...	6.070	6.867	35668653	51201007	42.825m	41.083m
18)	B Endrin al...	6.240	6.990	28530189	42992841	42.164	42.604m
19)	B Endosulfa...	6.450	7.213	32313341	47673036	40.707m	41.775m
21)	B Endrin ke...	6.937	7.682	37585149	52820577	43.660	42.045

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

AJ
09/10/19

Instrument :
ECD_D
LabSampleId :
INDB343

Manual Integrations APPROVED
Ankita
9/10/2019 5:58:50 PM