Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 12:30
Operator : AJ\MA
Sample : PEM120
Misc :
ALS Vial : 3 Sample Multiplier: 1

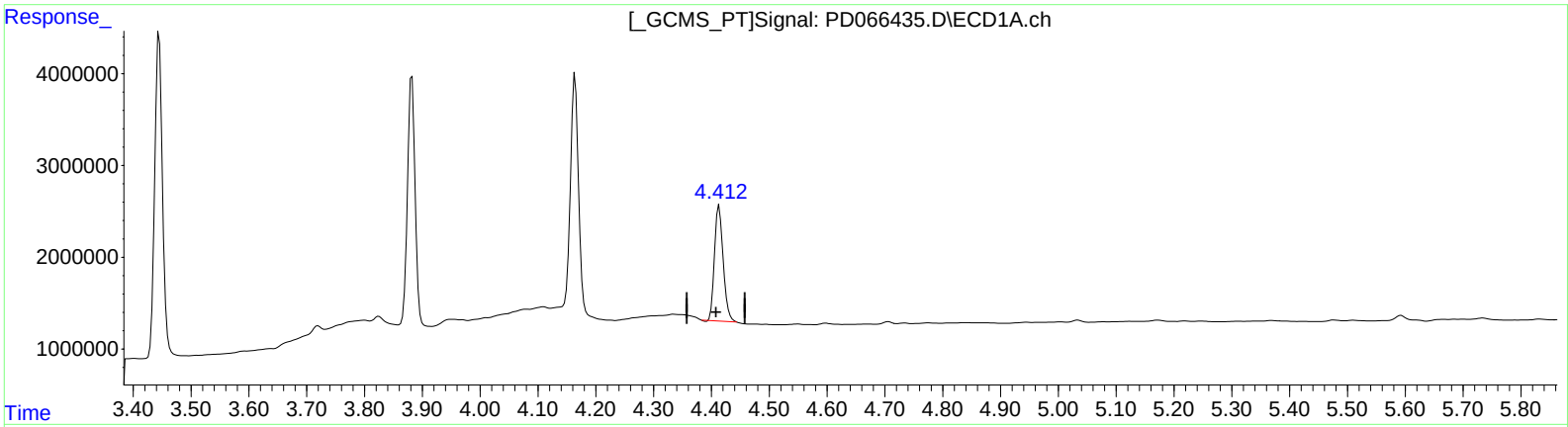
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:20:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

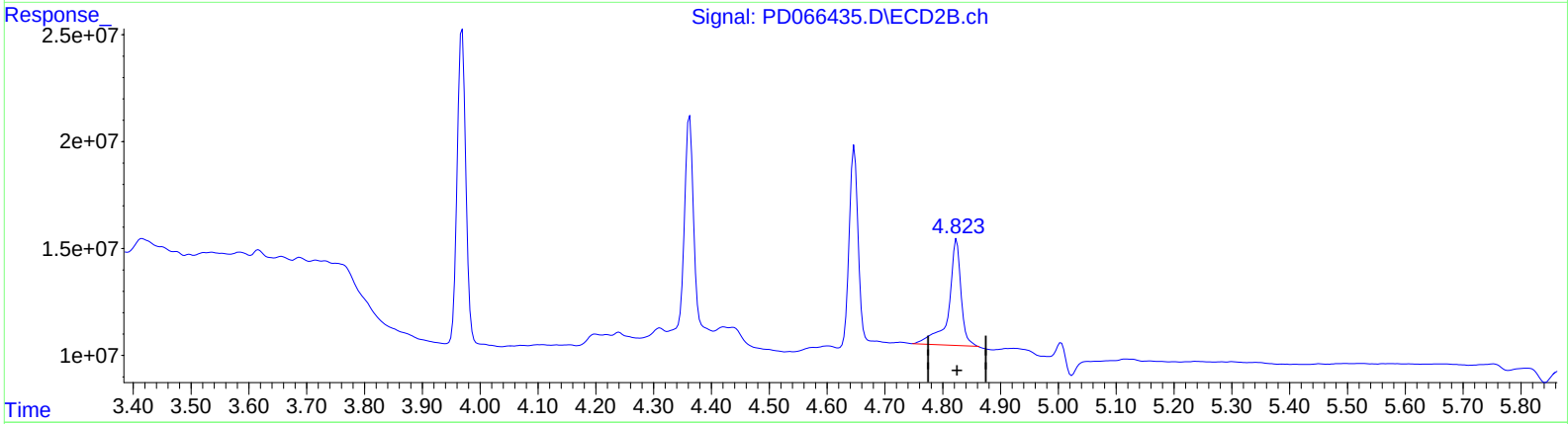
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM120

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/21/2021
Supervised By :mohammad ahmed 10/21/2021





QEdit

(6) beta-BHC (B)

4.413min 9.879 ng/ml

response 13154168

(6) beta-BHC #2 (B)

4.824min 14.094 ng/ml

response 73380216

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
LabSampleId :
PEM120

Manual IntegrationsAPPROVED

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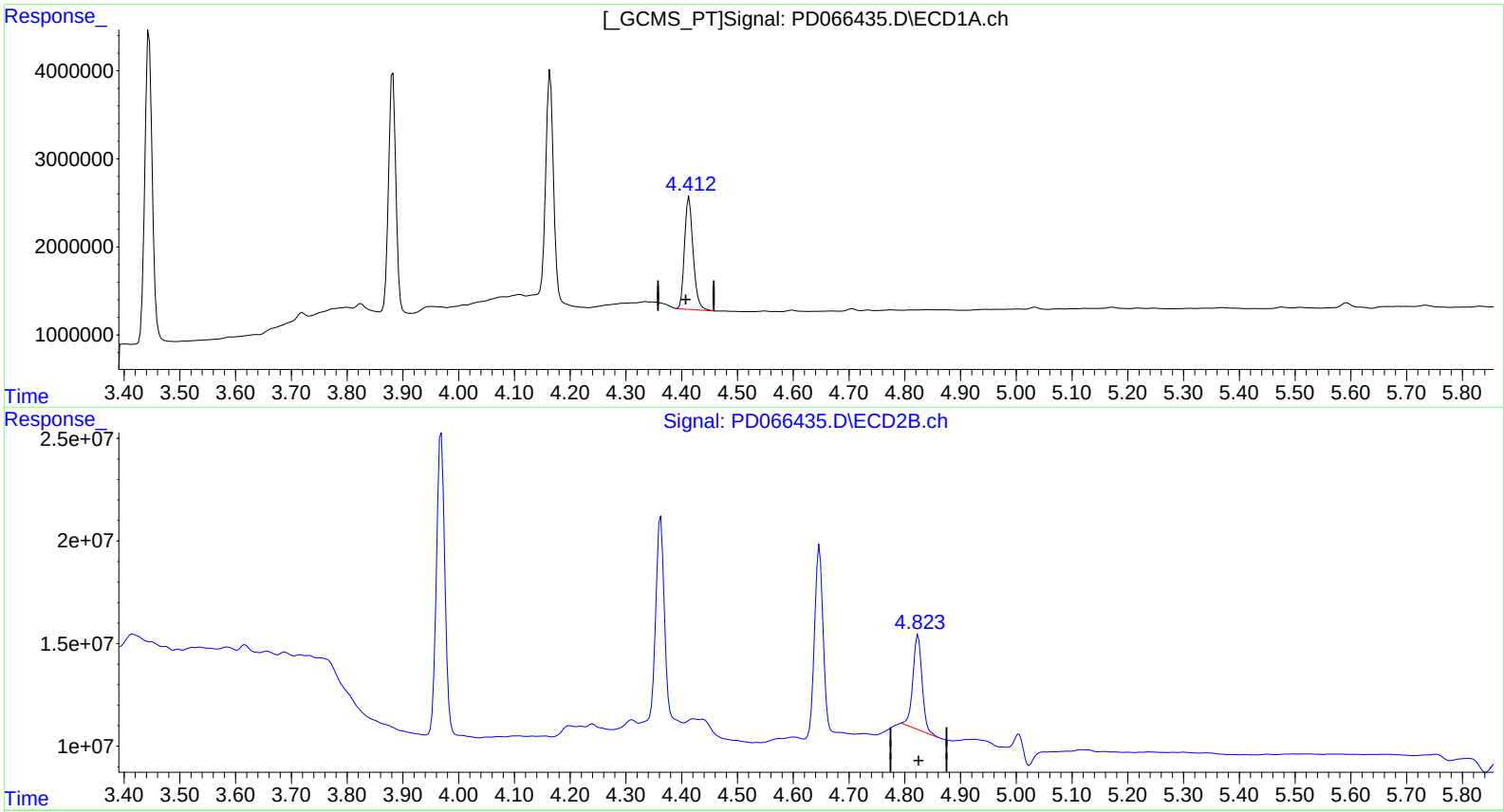
Supervised By :mohammad ahmed 10/21/2021



QEdit

(6) beta-BHC (B)

4.412min 10.285 ng/ml m

response 13695199

(6) beta-BHC #2 (B)

4.823min 10.106 ng/ml m

response 52620096

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
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Acq On : 20 Oct 2021 12:30
Operator : AJ\MA
Sample : PEM120
Misc :
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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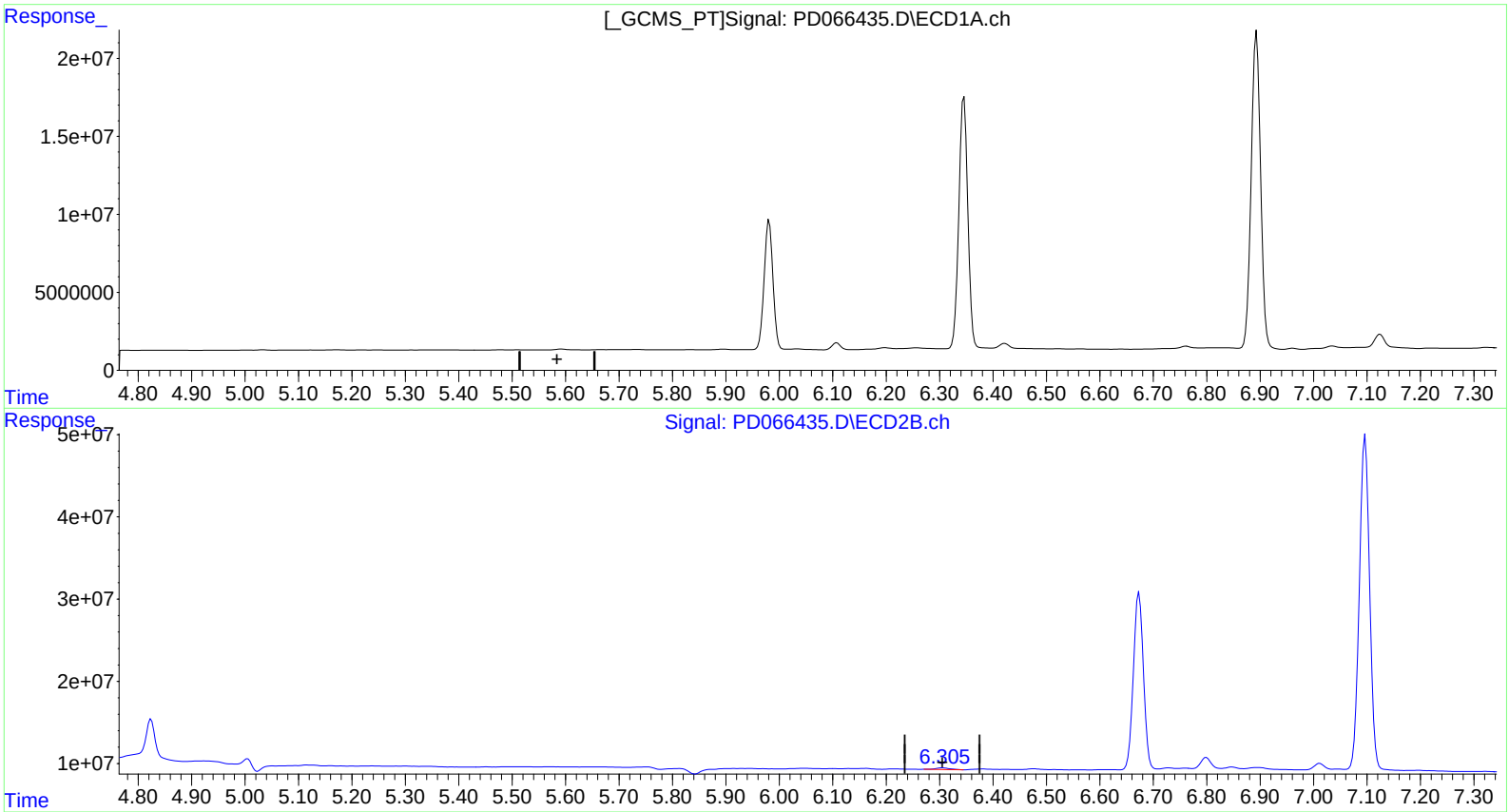

QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.306min 0.470 ng/ml
response 3736040

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : PEM120
Misc :
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Instrument :
ECD_D
LabSampleId :
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Manual IntegrationsAPPROVED

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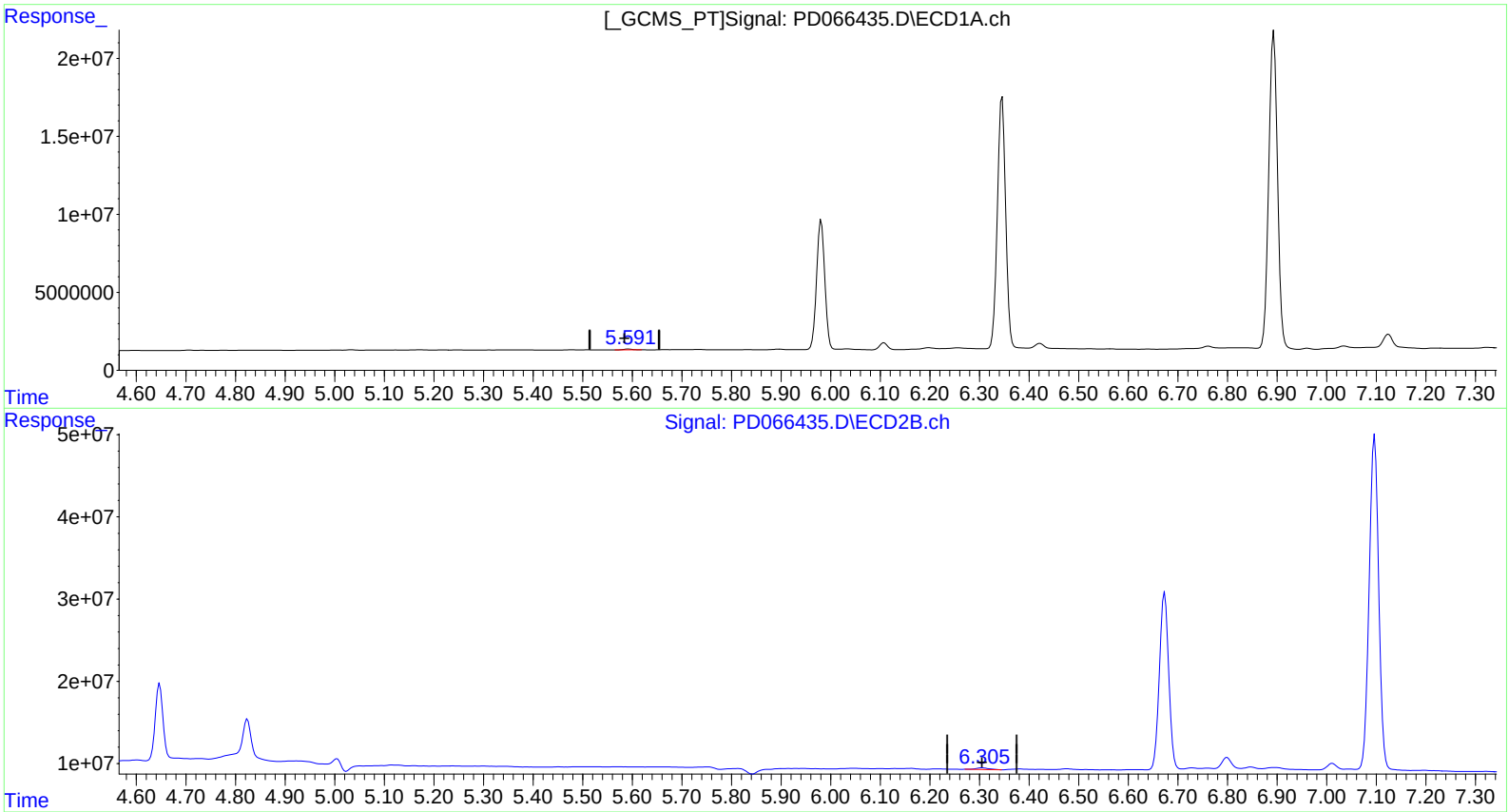
Integrator: ChemStation

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

(12) 4,4'-DDE (B)

5.591min 0.261 ng/ml m

response 654946

(12) 4,4'-DDE #2 (B)

6.306min 0.470 ng/ml

response 3736040

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 12:30
Operator : AJ\MA
Sample : PEM120
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM120

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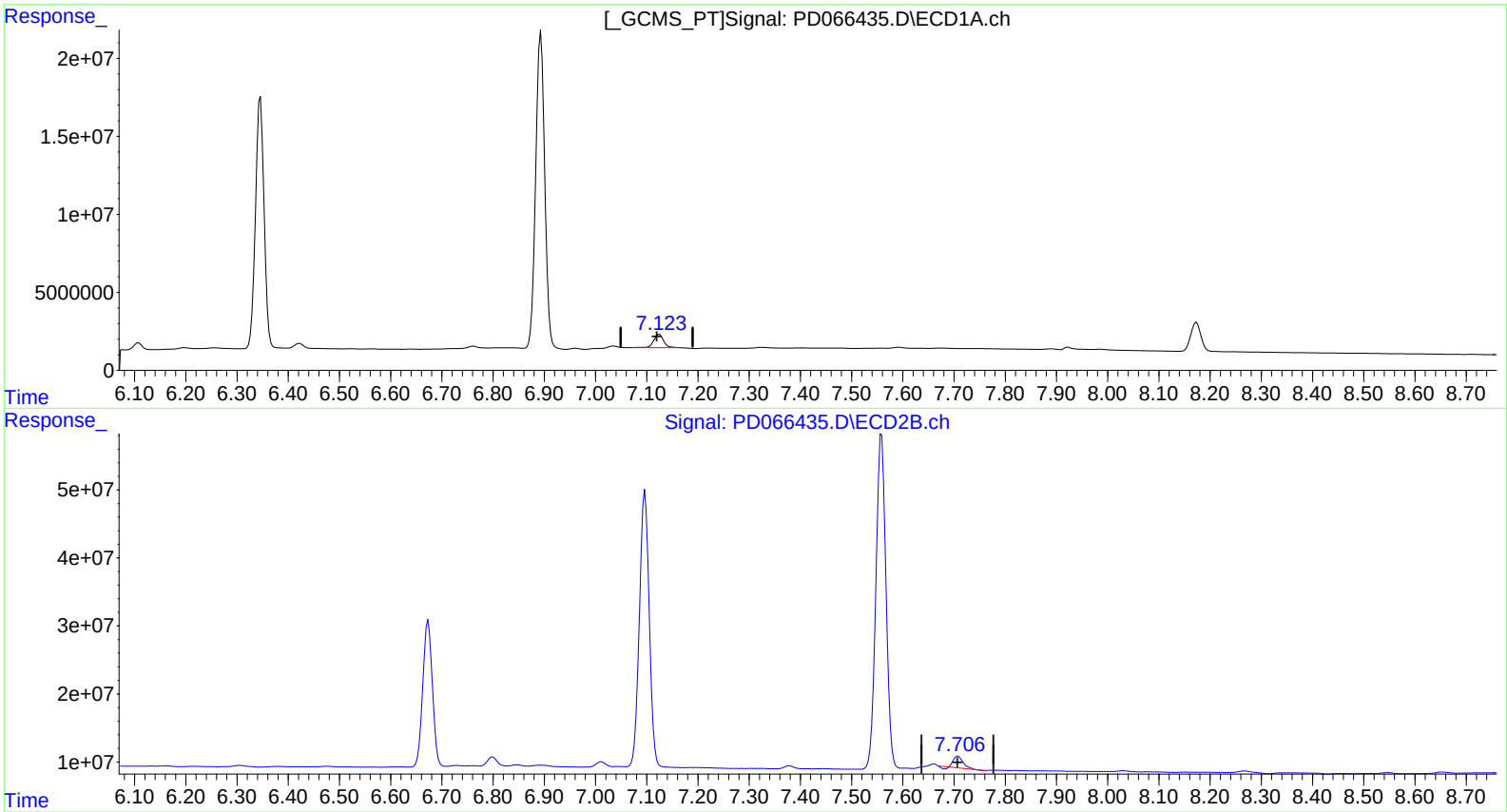
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.125min 4.988 ng/ml

response 11518656

(21) Endrin ketone #2 (B)

7.708min 2.726 ng/ml

response 19548773

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 12:30
Operator : AJ\MA
Sample : PEM120
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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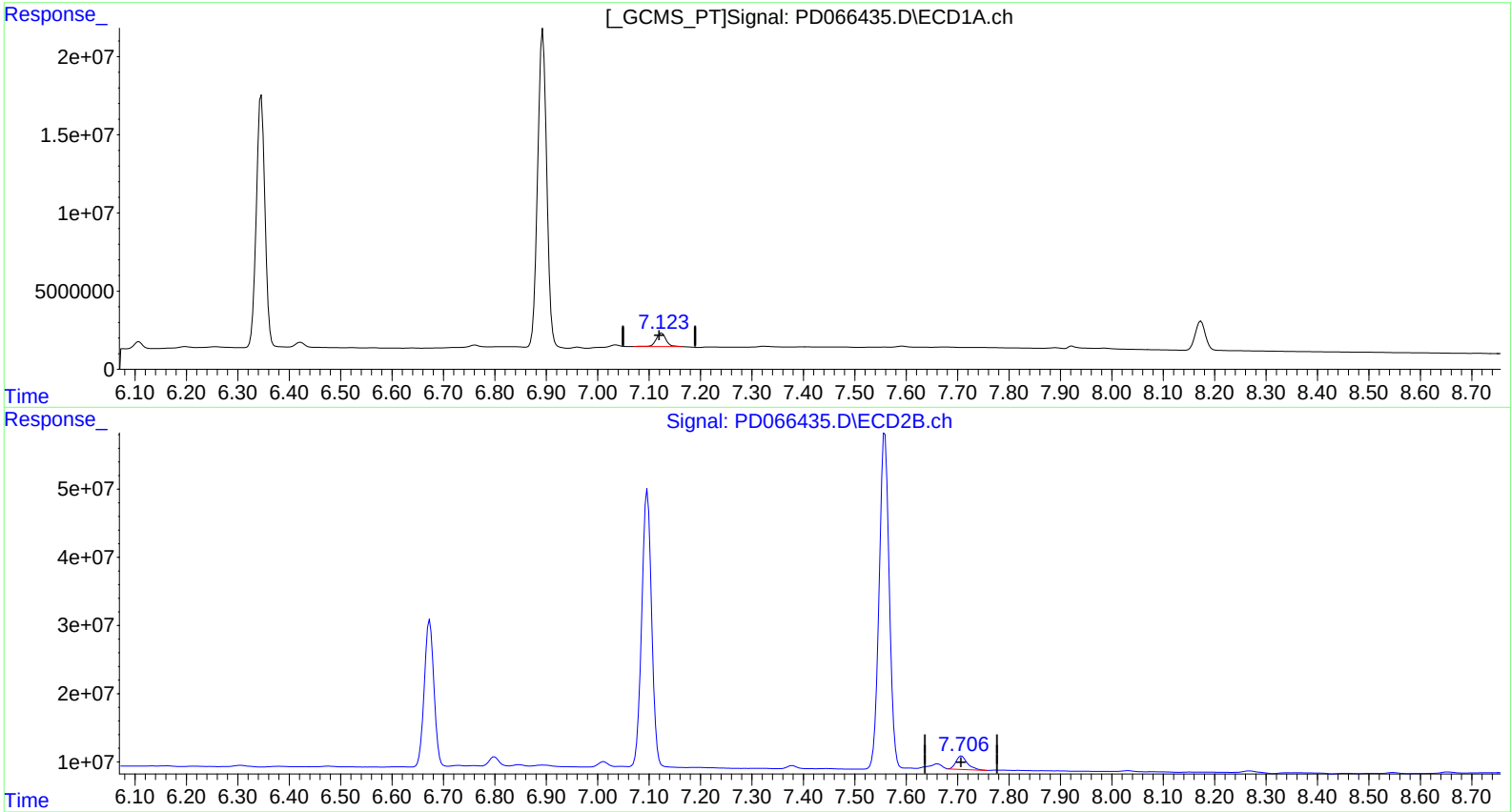
Response via : Initial Calibration
Integrator: ChemStation

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
LabSampleId :
PEM120

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/21/2021
Supervised By :mohammad ahmed 10/21/2021



QEdit

(21) Endrin ketone (B)

7.125min 4.988 ng/ml

response 11518656

(21) Endrin ketone #2 (B)

7.706min 4.324 ng/ml m

response 31014116

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 12:30
Operator : AJ\MA
Sample : PEM120
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM120

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/21/2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.445	3.969	32973984	153.7E6	16.149	17.244
27)	SA Decachlor...	8.174	9.023	25453643	110.7E6	18.722	23.315
	Target Compounds						
2)	A alpha-BHC	3.882	4.362	24733030	103.6E6	7.927	8.917
3)	MA gamma-BHC...	4.164	4.647	25323886	99780651	8.204	9.040
6)	B beta-BHC	4.412	4.823	13695199	52620096	10.285m	10.106m
12)	B 4,4'-DDE	5.591	6.306	654946	3736040	0.261m	0.470 #
14)	MA Endrin	5.981	6.673	94808731	280.0E6	39.880	52.904 #
16)	A 4,4'-DDD	6.108	6.799	4979587	16416572	2.398	2.460
17)	MA 4,4'-DDT	6.346	7.097	188.1E6	545.8E6	94.536	83.228
18)	B Endrin al...	6.422	7.012	3526972	11005221	2.252	2.076
20)	A Methoxychlor	6.893	7.559	248.4E6	669.9E6	239.608	206.274
21)	B Endrin ke...	7.125	7.706	11518656	31014116	4.988	4.324m

AJ 10/22/21

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