Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
Data File : PD066723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 11:56
Operator : AR\AJ
Sample : PEM033
Misc :
ALS Vial : 3 Sample Multiplier: 1

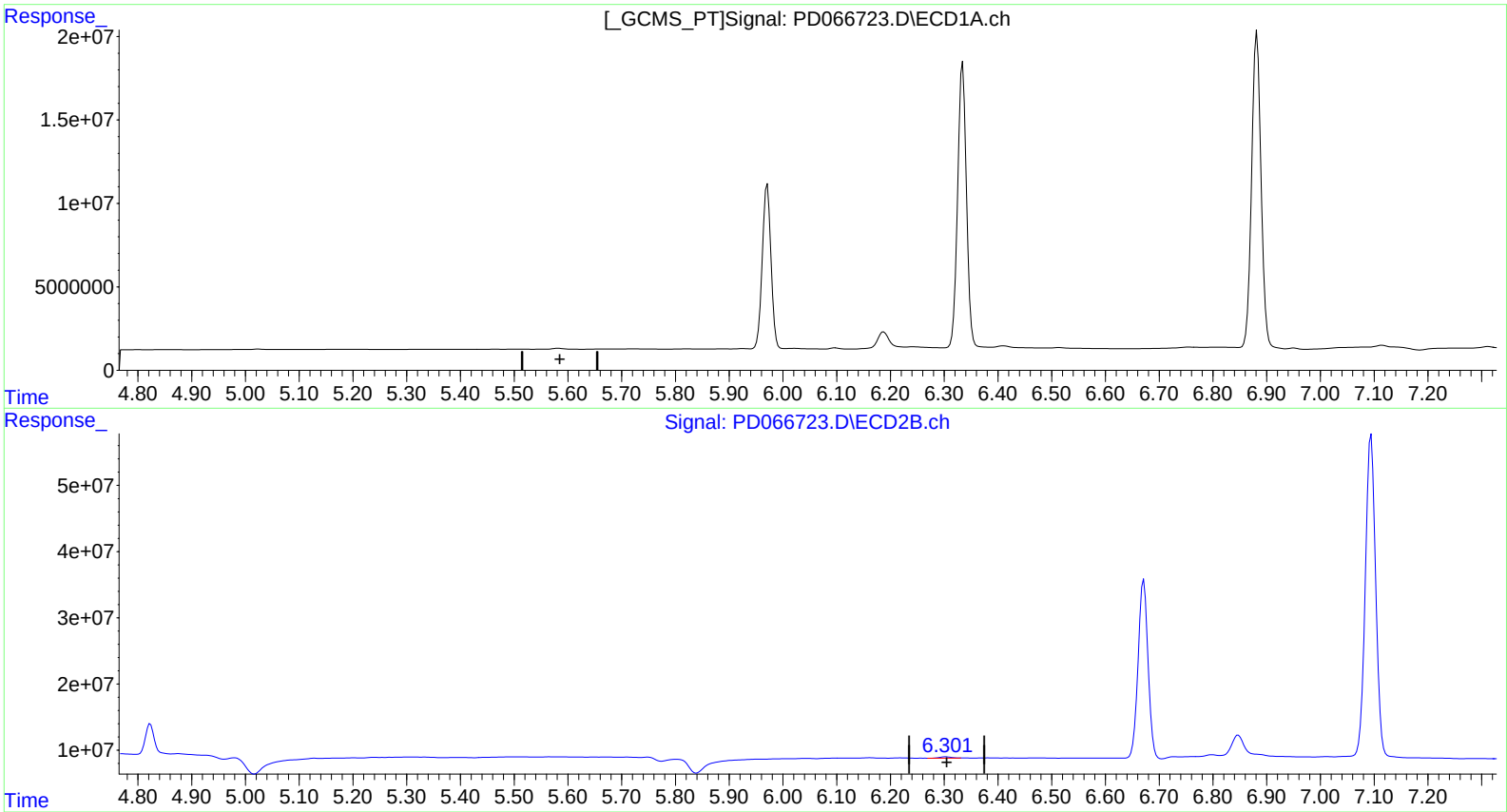
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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 :
PEM033

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.303min 0.412 ng/ml

response 3136743

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 04 Nov 2021 11:56
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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LabSampleId :
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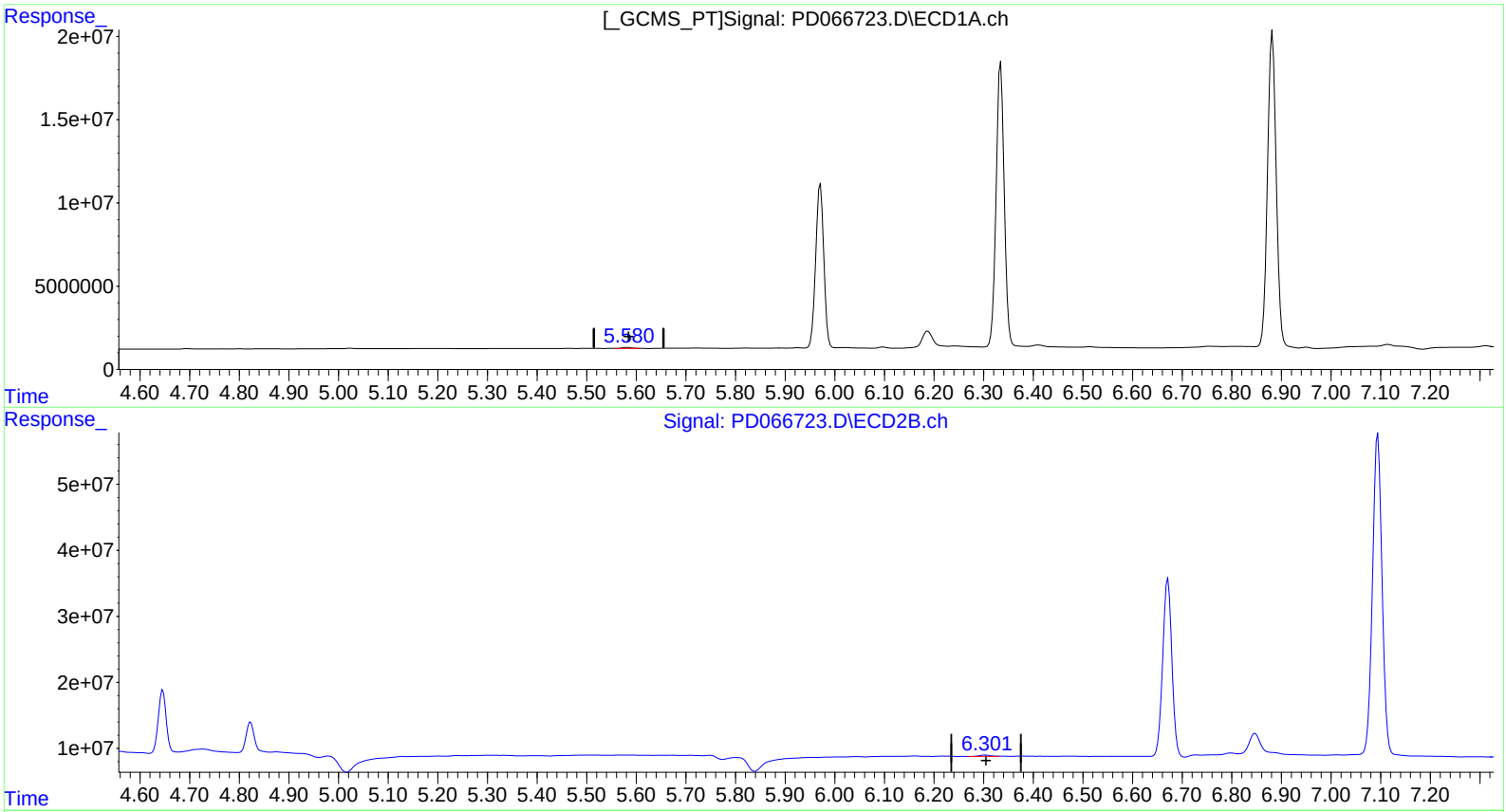

QEdit

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

5.580min 0.318 ng/ml m

response 726267

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

6.303min 0.412 ng/ml

response 3136743

(+) = Expected Retention Time

Quantitation Report (Qedit)

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LabSampleId :
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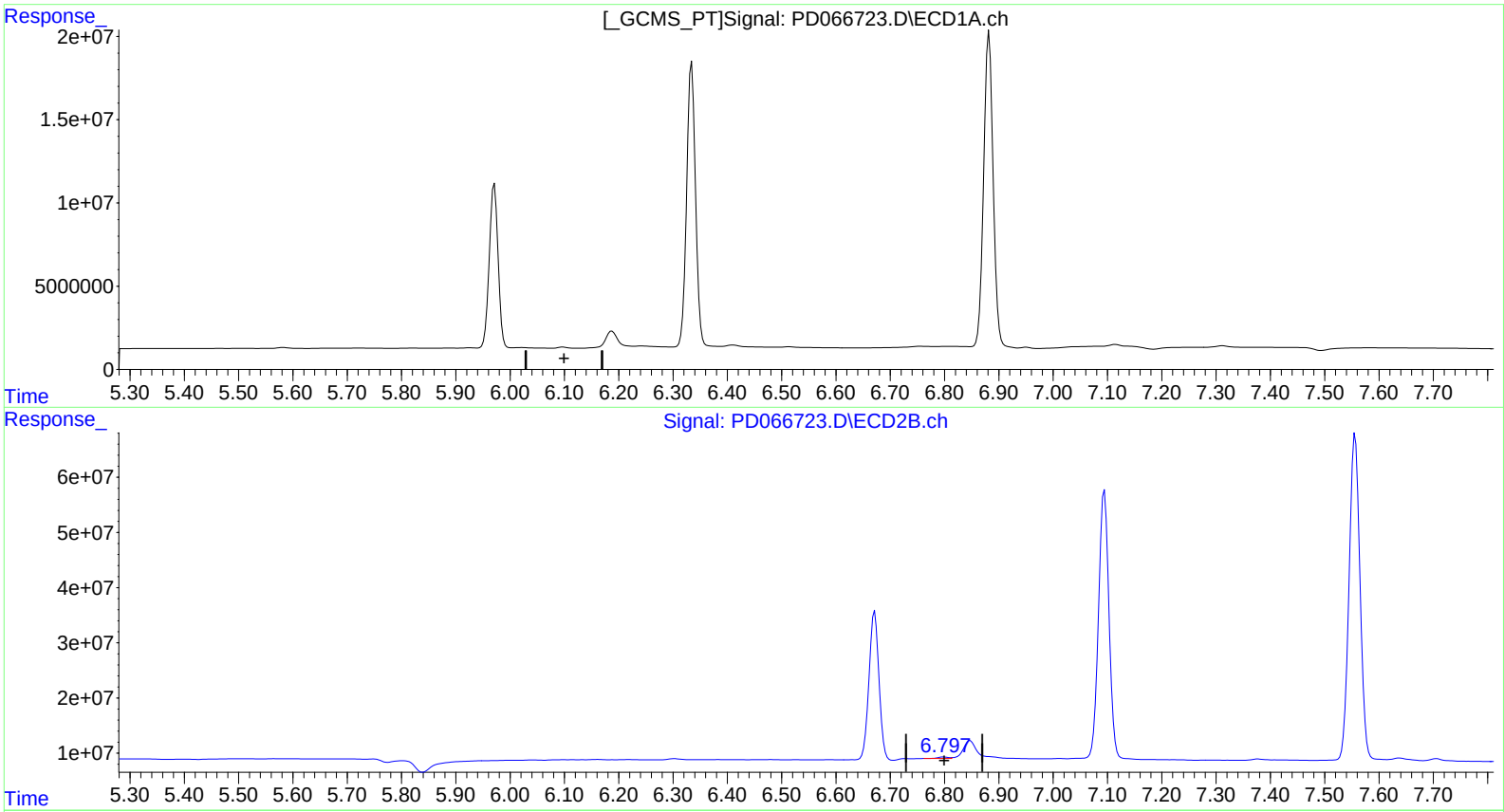

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.799min 0.600 ng/ml

response 3873569

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
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Acq On : 04 Nov 2021 11:56
Operator : AR\AJ
Sample : PEM033
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM033

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/08/2021

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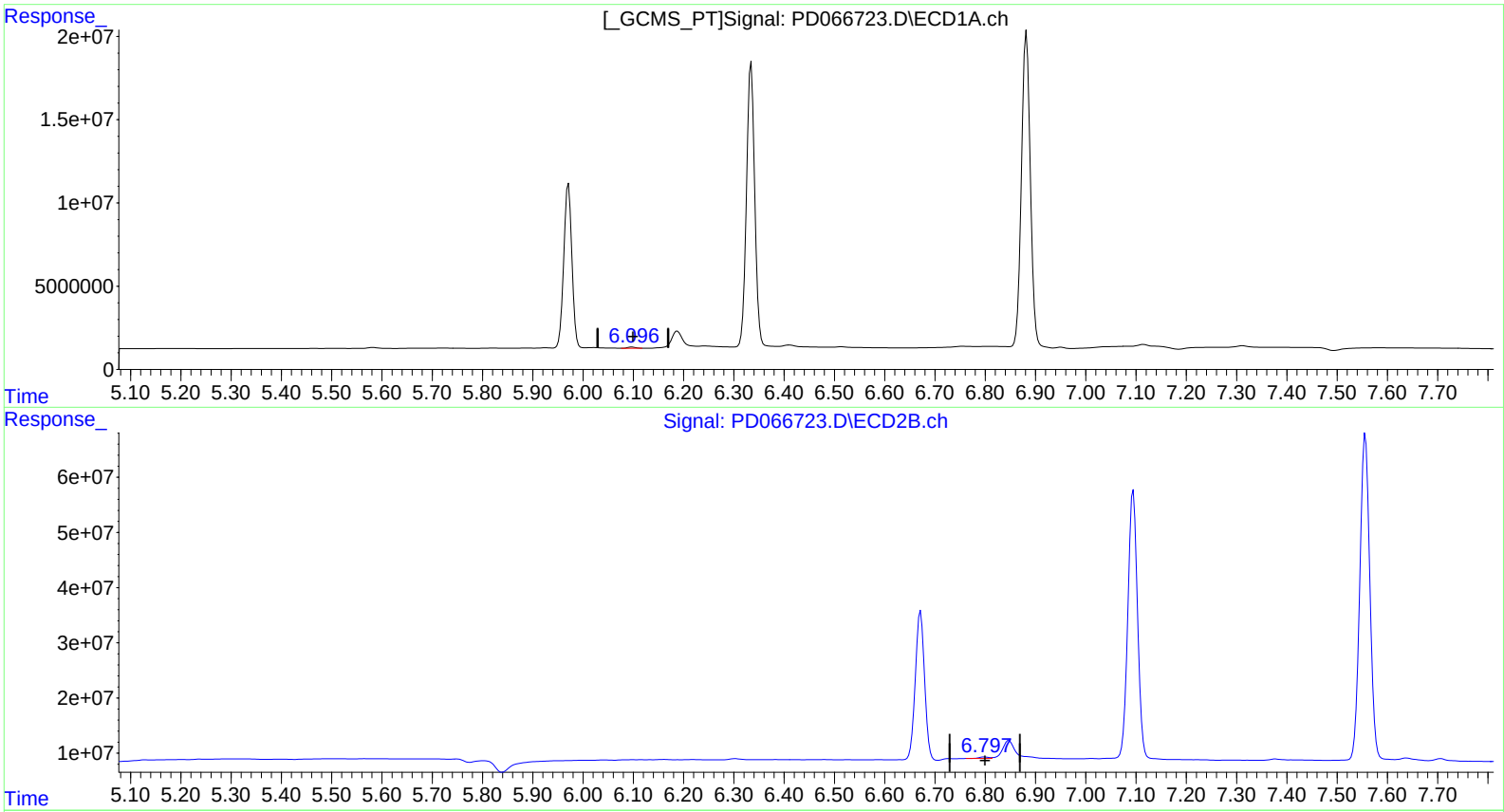
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.096min 0.457 ng/ml m

response 827380

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

6.799min 0.600 ng/ml

response 3873569

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
Data File : PD066723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 11:56
Operator : AR\AJ
Sample : PEM033
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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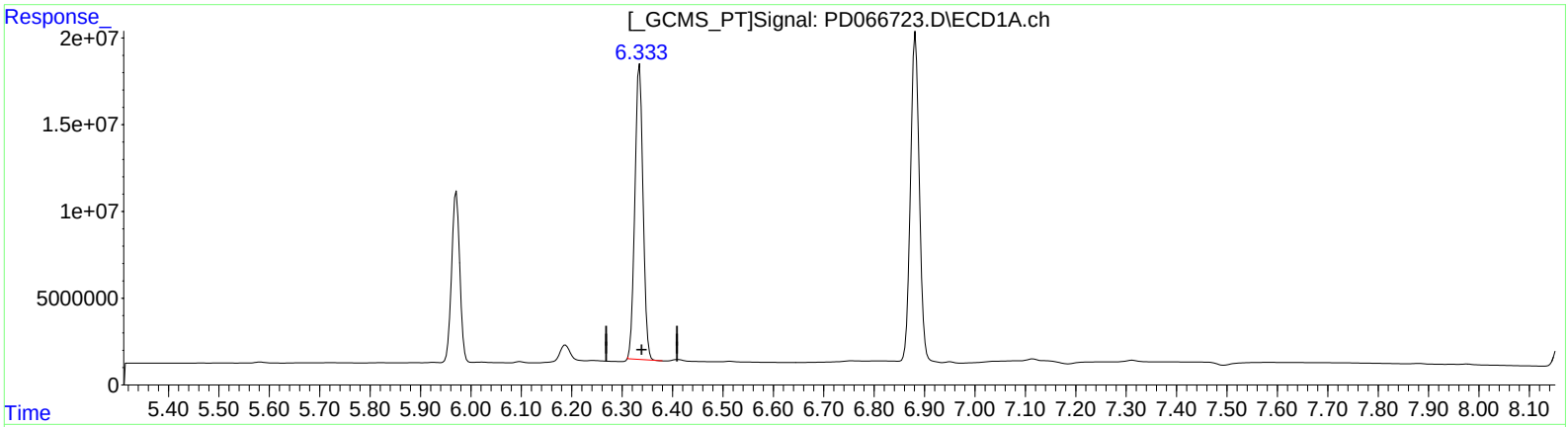

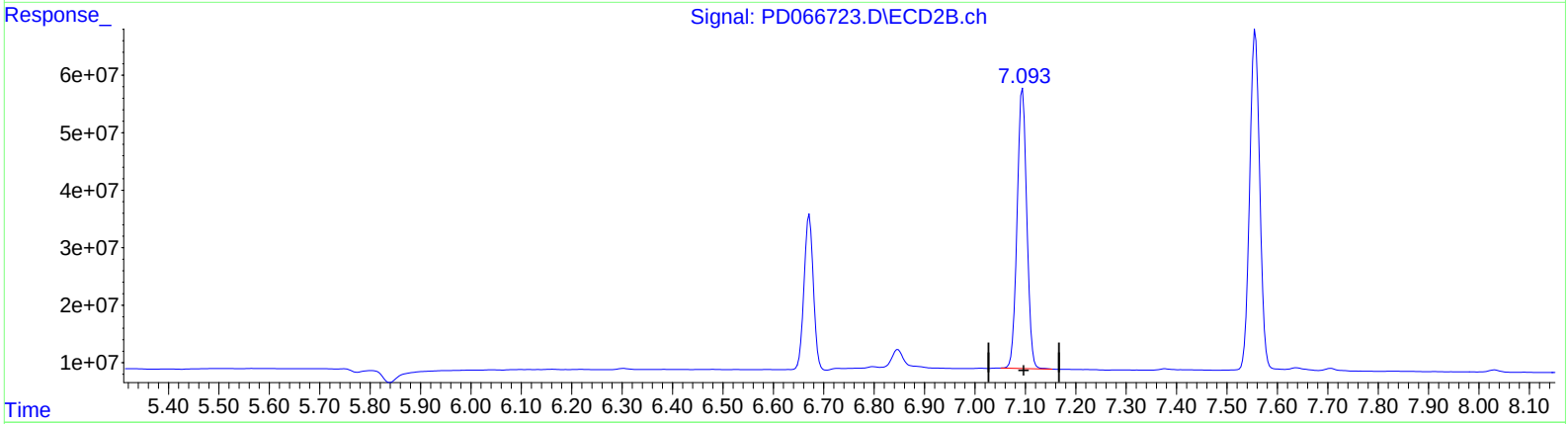

QEdit

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

6.335min 100.955 ng/ml

response 190881448

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

7.095min 98.535 ng/ml

response 650932647

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 11:56
Operator : AR\AJ
Sample : PEM033
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM033

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

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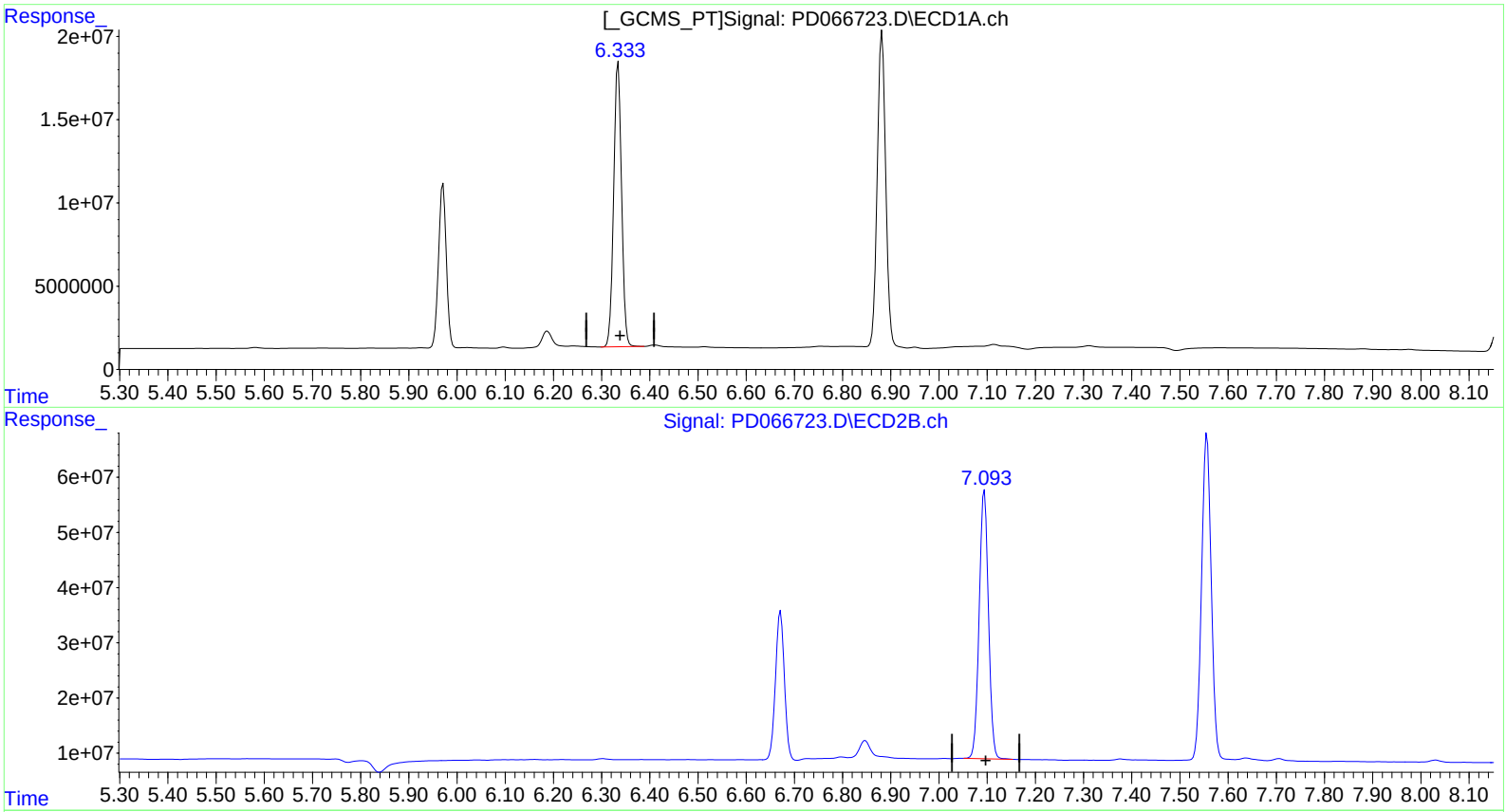
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.333min 103.081 ng/ml m

response 194900384

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

7.095min 98.535 ng/ml

response 650932647

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
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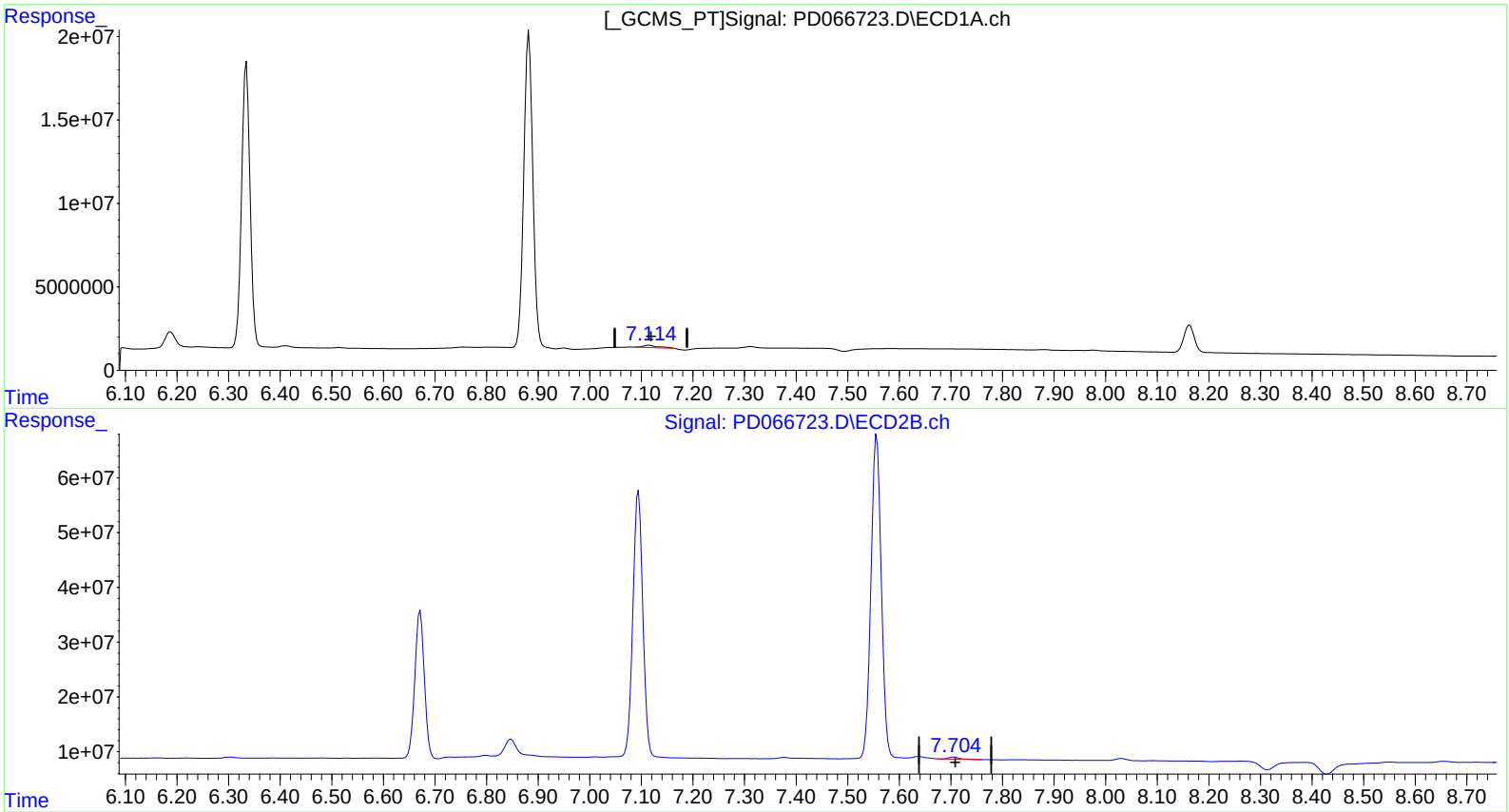

QEdit

(21) Endrin ketone (B)

7.115min 1.342 ng/ml

response 2765112

(21) Endrin ketone #2 (B)

7.706min 0.660 ng/ml

response 5171261

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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PEM033

Manual IntegrationsAPPROVED

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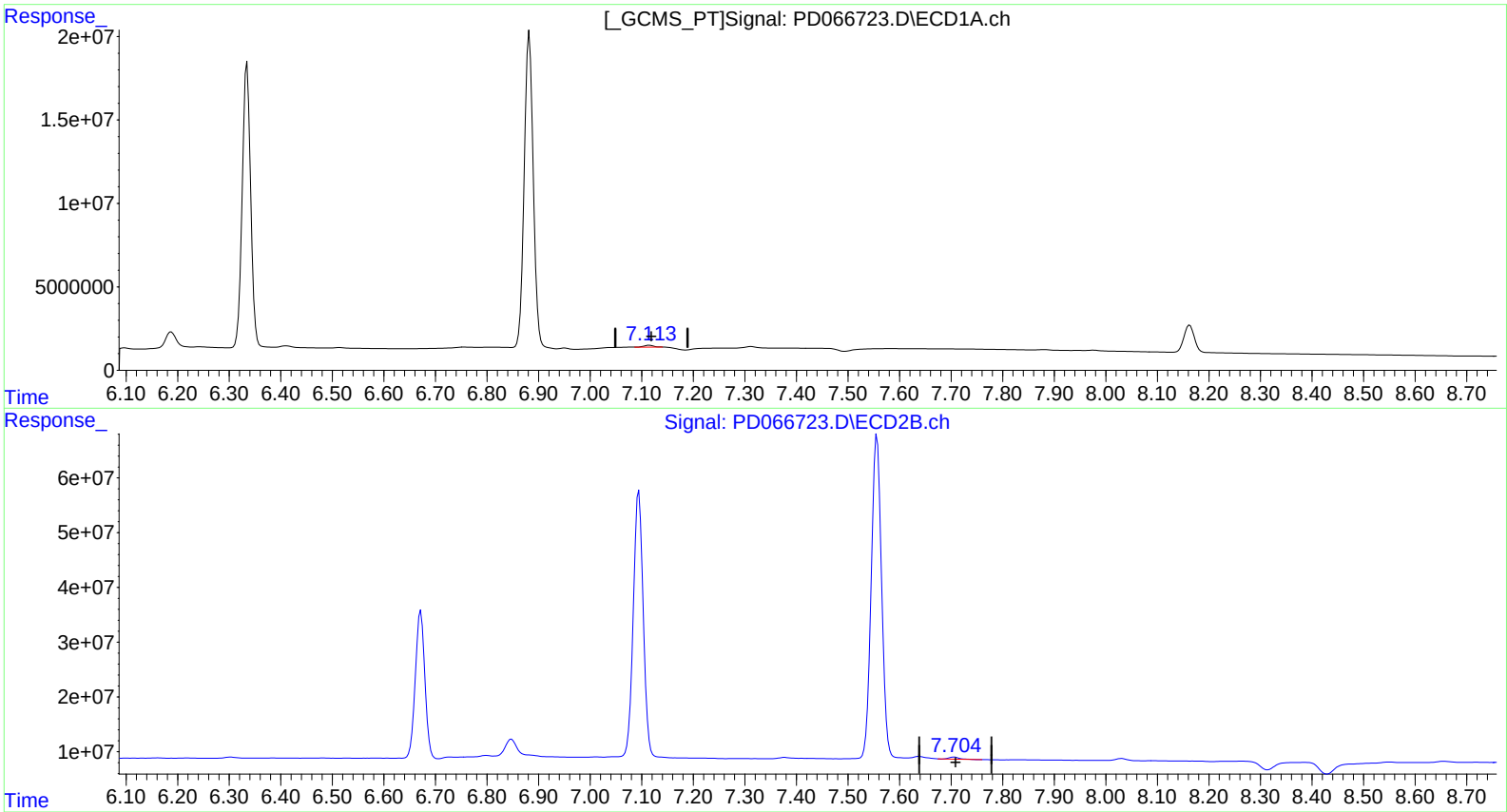

QEdit

(21) Endrin ketone (B)
7.113min 0.659 ng/ml m
response 1358618

(21) Endrin ketone #2 (B)
7.706min 0.660 ng/ml
response 5171261

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
Data File : PD066723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PEM033
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/08/2021
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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...	3.439	3.968	37866303	169.4E6	19.589	19.558	
27)	SA Decachlor...	8.163	9.023	22865837	117.1E6	19.515	22.460	
	Target Compounds							
2)	A alpha-BHC	3.875	4.361	28752167	113.3E6	9.823	10.364	
3)	MA gamma-BHC...	4.157	4.646	26864589	104.2E6	9.703	10.314	
6)	B beta-BHC	4.405	4.823	13597946	51575254	10.826	10.467	
12)	B 4,4'-DDE	5.580	6.303	726267	3136743	0.318m	0.412	#
14)	MA Endrin	5.971	6.672	110.1E6	346.0E6	52.024	50.986	
16)	A 4,4'-DDD	6.096	6.799	827380	3873569	0.457m	0.600	#
17)	MA 4,4'-DDT	6.333	7.095	194.9E6	650.9E6	103.081m	98.535	
20)	A Methoxychlor	6.882	7.556	231.0E6	819.3E6	246.494	253.502	
21)	B Endrin ke...	7.113	7.706	1358618	5171261	0.659m	0.660	

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

AJ
11/10/21