Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 10:57
Operator : AR\AJ
Sample : PEM118
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:16:03 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 :
PEM118

Manual Integrations APPROVED
mohammad
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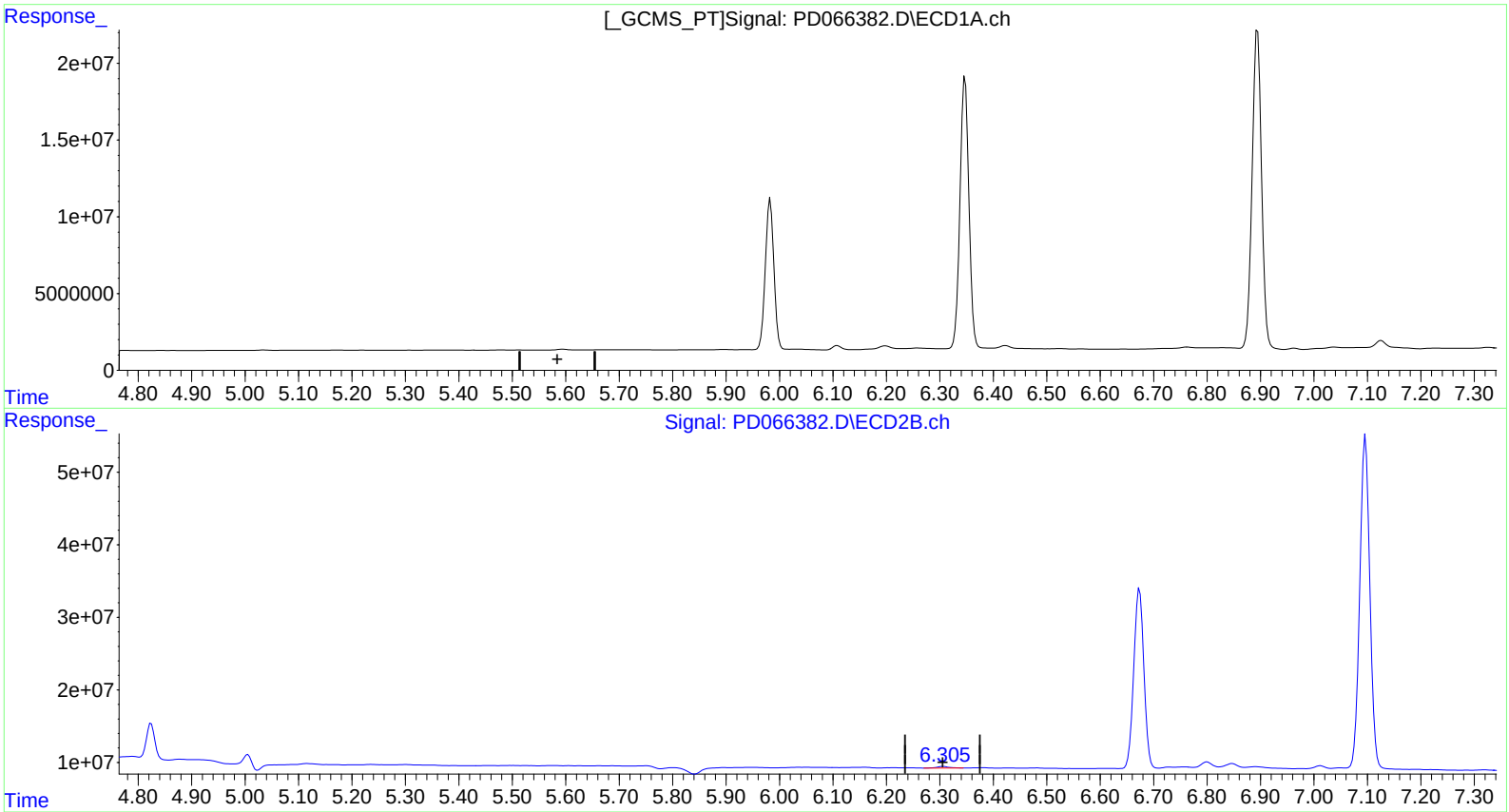

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.306min 0.441 ng/ml

response 3508028

(+) = Expected Retention Time

Quantitation Report (Qedit)

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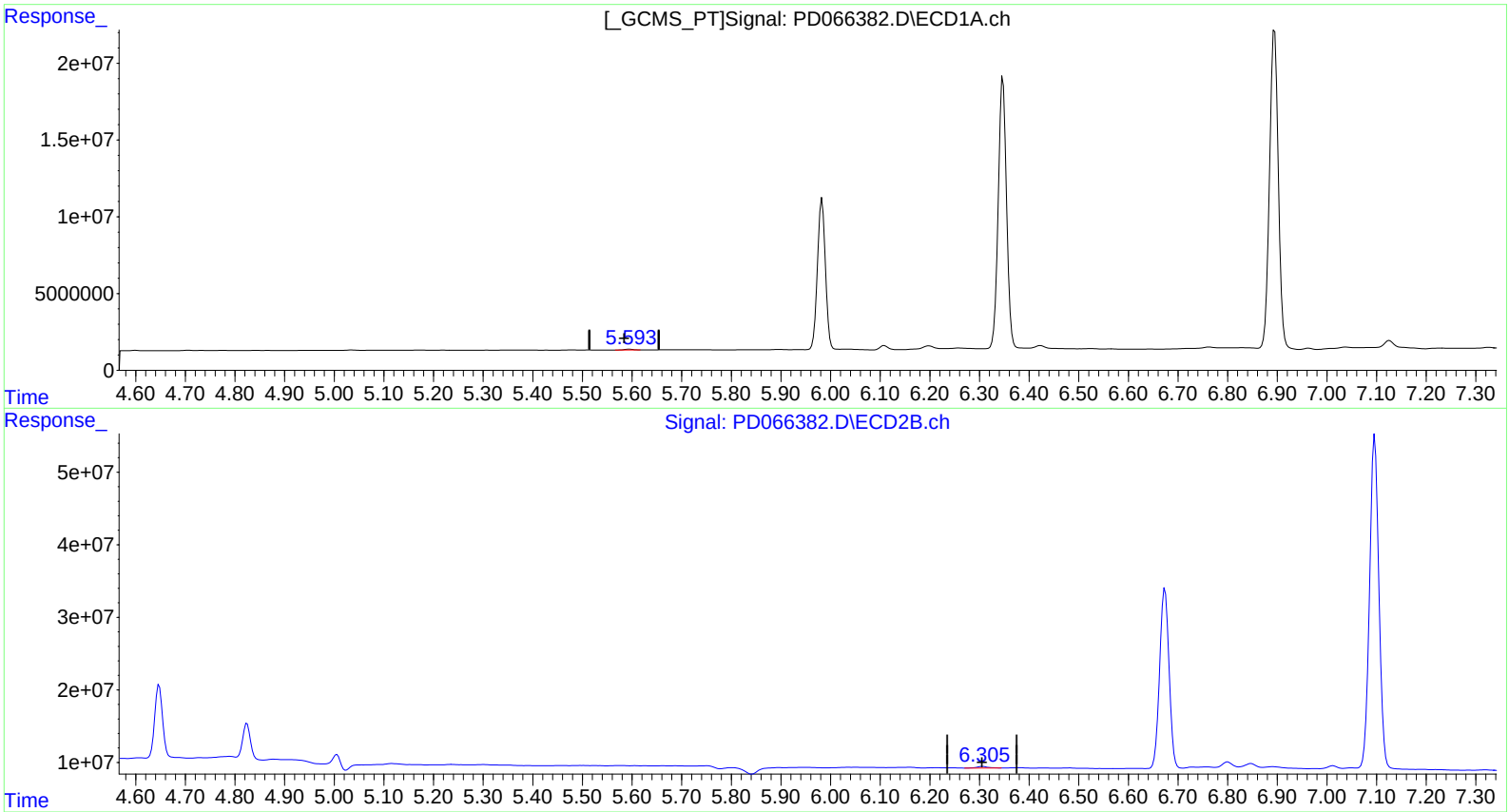

QEdit

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

5.593min 0.262 ng/ml m

response 656453

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

6.306min 0.441 ng/ml

response 3508028

(+) = Expected Retention Time

Quantitation Report (Qedit)

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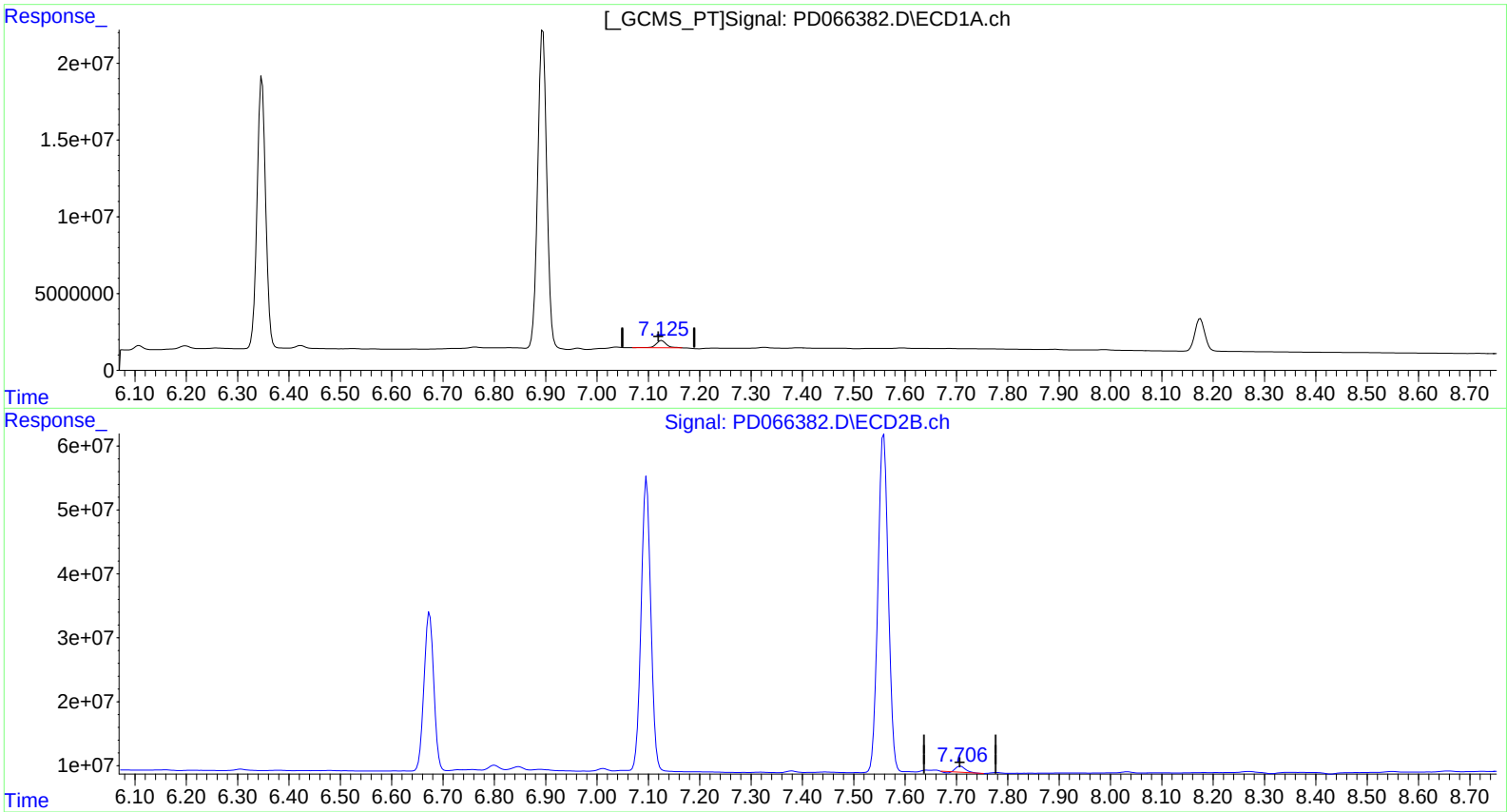
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.126min 2.841 ng/ml

response 6560846

(21) Endrin ketone #2 (B)

7.708min 1.580 ng/ml

response 11331611

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
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Acq On : 19 Oct 2021 10:57
Operator : AR\AJ
Sample : PEM118
Misc :
ALS Vial : 3 Sample Multiplier: 1

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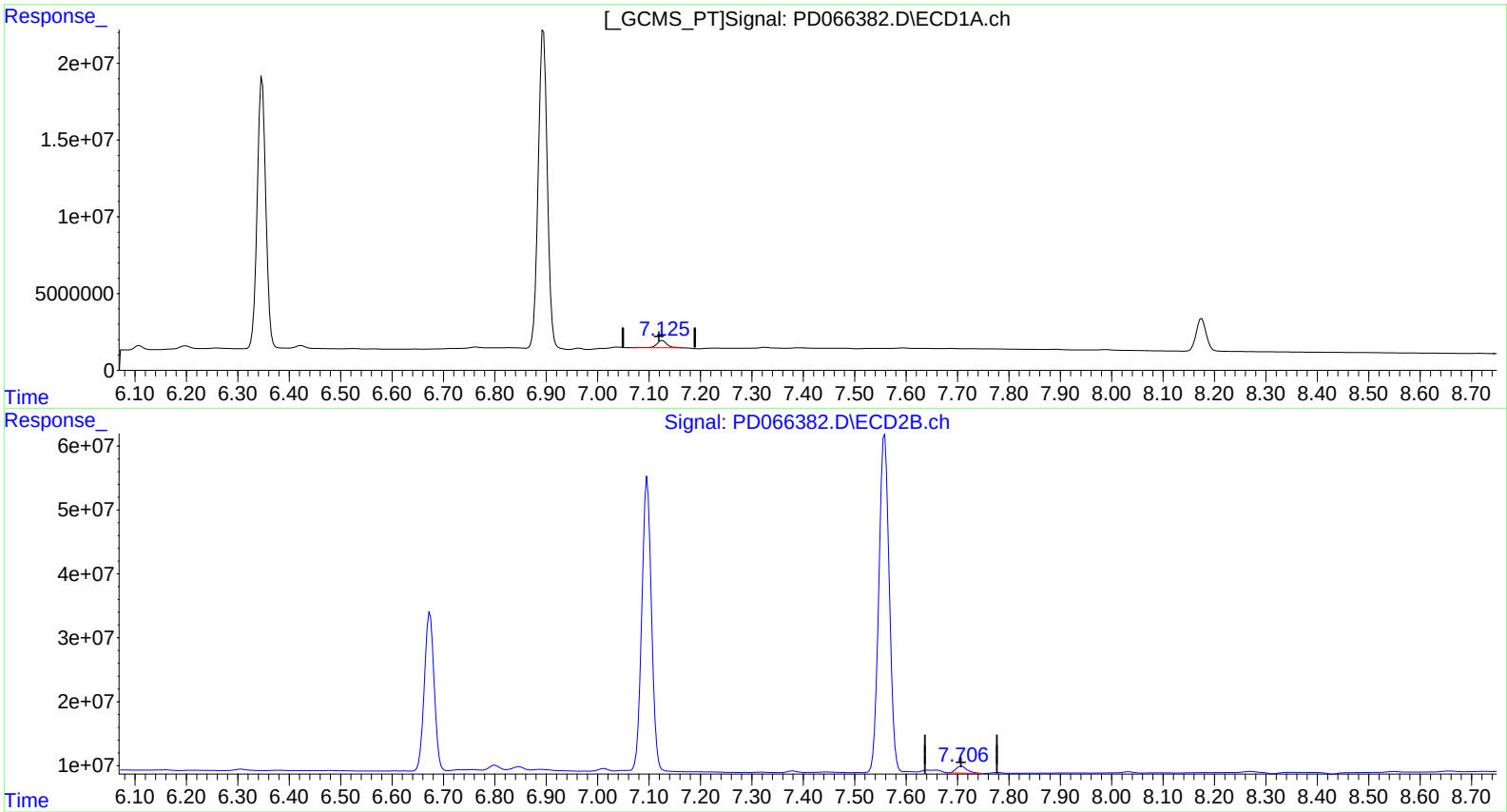
Response via : Initial Calibration
Integrator: ChemStation

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 :
PEM118

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:58 PM



QEdit

(21) Endrin ketone (B)

7.126min 2.841 ng/ml

response 6560846

(21) Endrin ketone #2 (B)

7.706min 2.349 ng/ml m

response 16847843

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 10:57
Operator : AR\AJ
Sample : PEM118
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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...	3.446	3.969	36452492	165.8E6	17.852	18.610	
27)	SA Decachlor...	8.175	9.024	28485241	104.5E6	20.951	22.013	
	Target Compounds							
2)	A alpha-BHC	3.883	4.363	29043541	112.5E6	9.309	9.680	
3)	MA gamma-BHC...	4.166	4.647	28440519	112.2E6	9.213	10.166	
6)	B beta-BHC	4.415	4.824	16141111	54763851	12.122	10.518	
12)	B 4,4'-DDE	5.593	6.306	656453	3508028	0.262m	0.441	#
14)	MA Endrin	5.983	6.674	108.9E6	326.8E6	45.823	61.740	#
16)	A 4,4'-DDD	6.108	6.800	3190442	10297341	1.536	1.543	
17)	MA 4,4'-DDT	6.347	7.096	204.5E6	603.1E6	102.788	91.961	
18)	B Endrin al...	6.423	7.012	2089534	5834600	1.334	1.101	
20)	A Methoxychlor	6.894	7.558	254.7E6	745.0E6	245.642	229.404	
21)	B Endrin ke...	7.126	7.706	6560846	16847843	2.841	2.349m	

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

Instrument :
ECD_D
LabSampleId :
PEM118

Manual Integrations APPROVED
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AJ 10/25/21

AJ 10/25/21