Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 01:11
Operator : AR\AJ
Sample : PEM93
Misc :
ALS Vial : 34 Sample Multiplier: 1

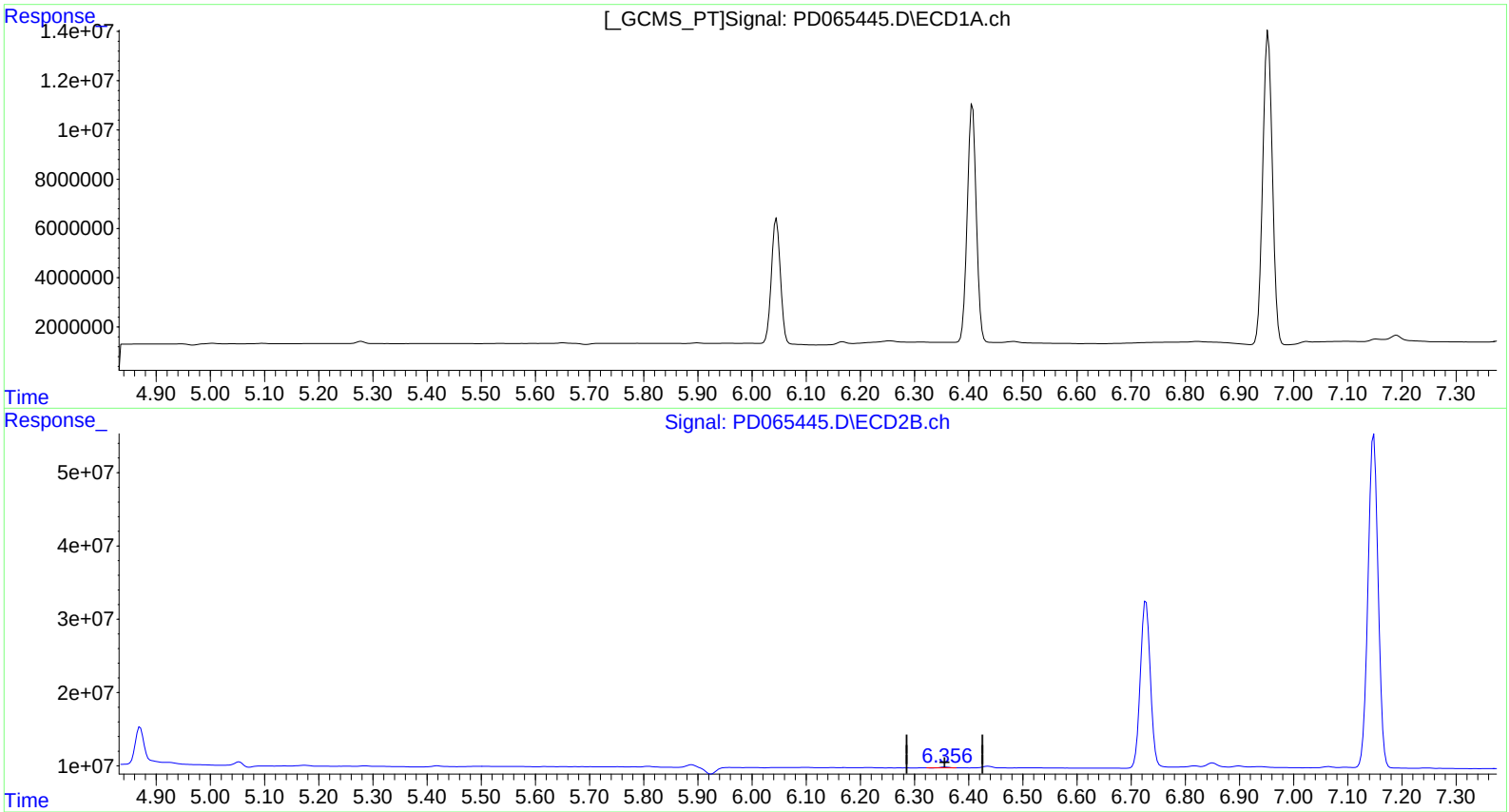
Instrument :
ECD_D
LabSampleId :
PEM93

Manual Integrations APPROVED

mohammad
8/30/2021 2:43:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:48:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 02:37:59 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

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

0.000min 0.000 ng/ml

response 0

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

6.357min 0.162 ng/ml

response 1195973

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED

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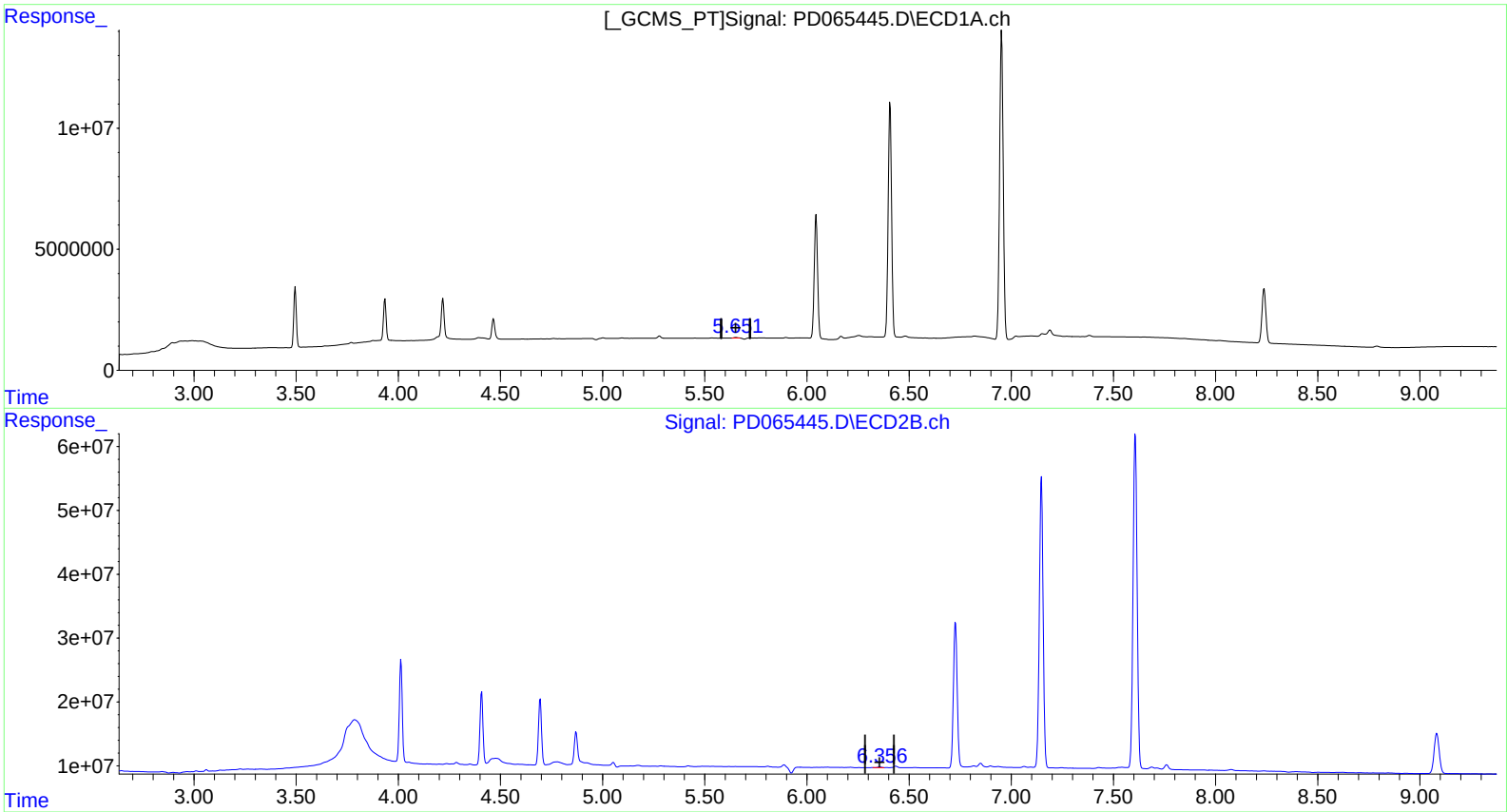
8/30/2021 2:43:47 PM



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

5.651min 0.192 ng/ml m

response 236299

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

6.357min 0.162 ng/ml

response 1195973

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED

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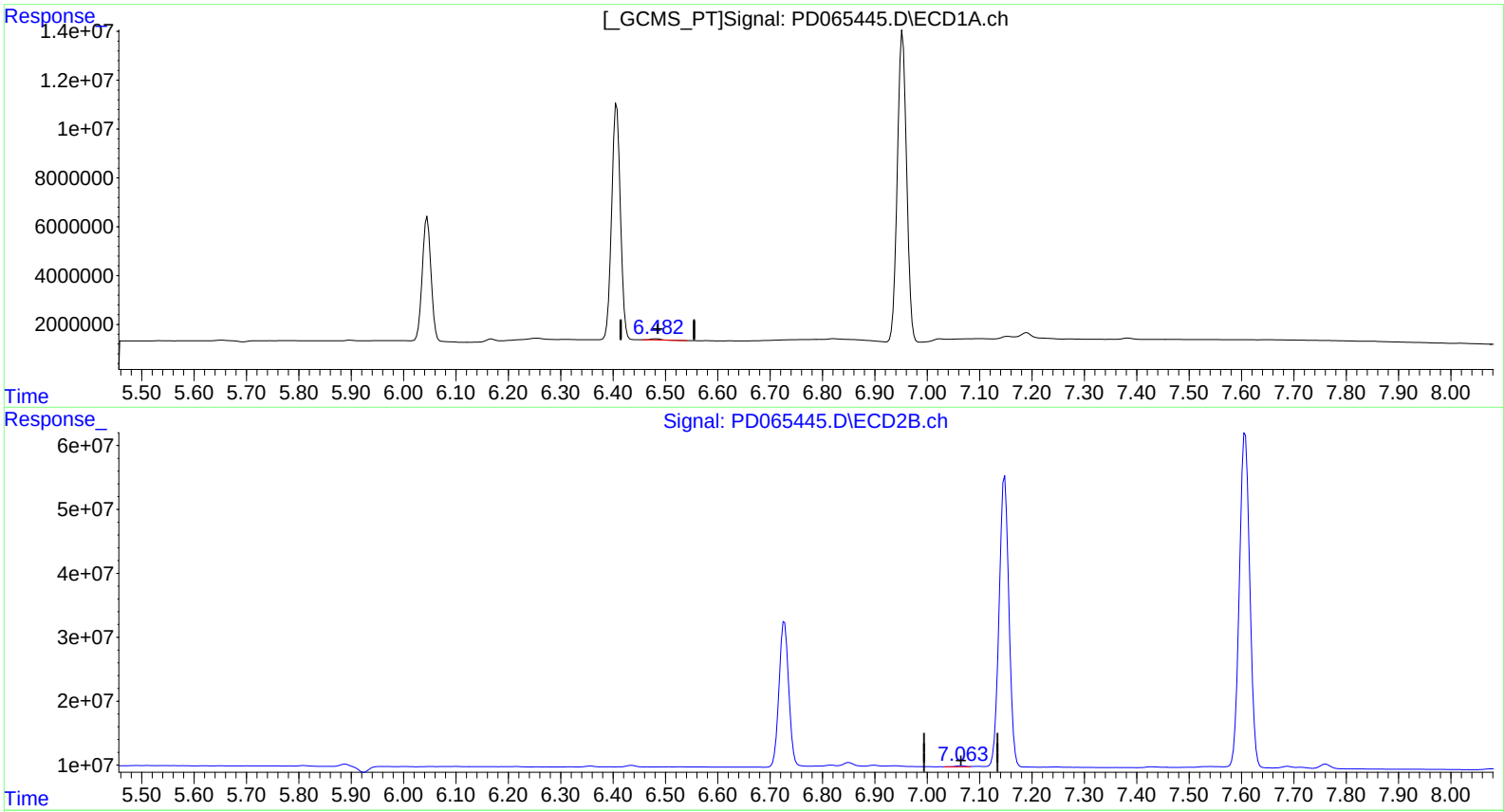

QEdit

(18) Endrin aldehyde (B)

6.483min 0.683 ng/ml

response 680253

(18) Endrin aldehyde #2 (B)

7.065min 0.422 ng/ml

response 2164701

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 01:11
Operator : AR\AJ
Sample : PEM93
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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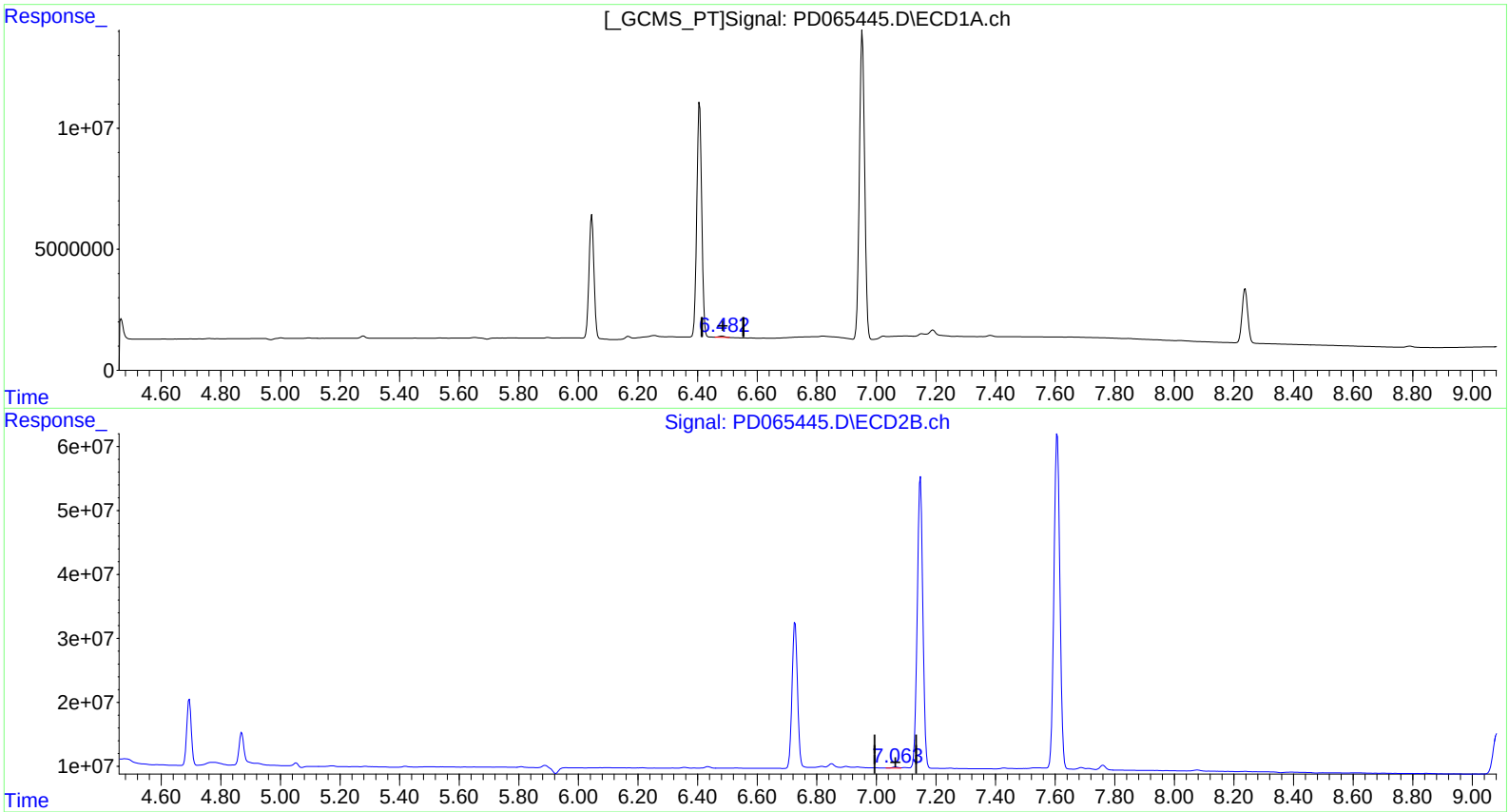
Quant Title : GC Extractables
QLast Update : Sat Aug 28 02:37:59 2021
Response via : Initial Calibration
Integrator: ChemStation

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 :
PEM93

Manual Integrations APPROVED

mohammad
8/30/2021 2:43:47 PM



QEdit

(18) Endrin aldehyde (B)

6.482min 0.643 ng/ml m

response 640050

(18) Endrin aldehyde #2 (B)

7.065min 0.422 ng/ml

response 2164701

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
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Sample : PEM93
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Sat Aug 28 02:37:59 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...	3.496	4.013	21804398	158.5E6	19.552	19.696	
27)	SA Decachlor...	8.238	9.083	29846830	109.8E6	21.808	21.822	
	Target Compounds							
2)	A alpha-BHC	3.935	4.408	15396151	118.7E6	9.944	10.313	
3)	MA gamma-BHC...	4.218	4.695	14922429	108.6E6	9.961	10.159	
6)	B beta-BHC	4.466	4.870	8781848	58551915	12.004	11.334	
12)	B 4,4'-DDE	5.651	6.357	236299	1195973	0.192m	0.162	
14)	MA Endrin	6.045	6.727	58886252	292.2E6	48.607	45.989	
16)	A 4,4'-DDD	6.168	6.851	1024559	5759748	0.920	0.934	
17)	MA 4,4'-DDT	6.407	7.148	112.2E6	591.8E6	94.210	95.344	
18)	B Endrin al...	6.482	7.065	640050	2164701	0.643m	0.422	#
20)	A Methoxychlor	6.953	7.607	156.6E6	719.2E6	244.857	250.571	
21)	B Endrin ke...	7.190	7.761	2249961	9108000	1.488	1.294	

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

Instrument :
ECD_D
LabSampleId :
PEM93

Manual Integrations APPROVED
mohammad
8/30/2021 2:43:47 PM

AJ
9 IRL