Quantitation Report (Qedit)

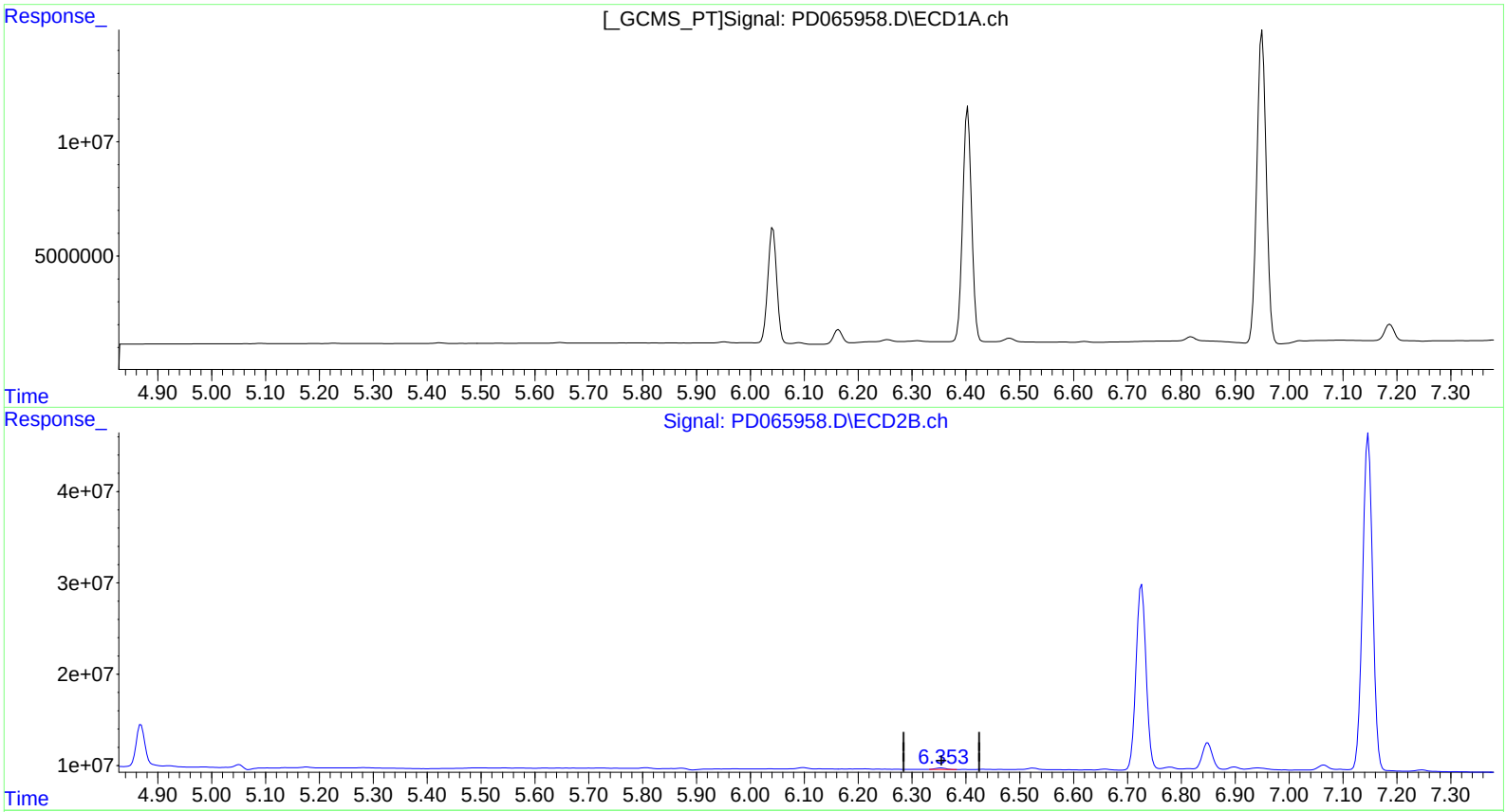
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
Data File : PD065958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 09:31
Operator : AR\AJ
Sample : PEM97
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM97

Manual Integrations APPROVED
Ankita
10/8/2021 12:12:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:49:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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



QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.355min 0.324 ng/ml

response 2109219

(+) = Expected Retention Time

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Manual Integrations APPROVED
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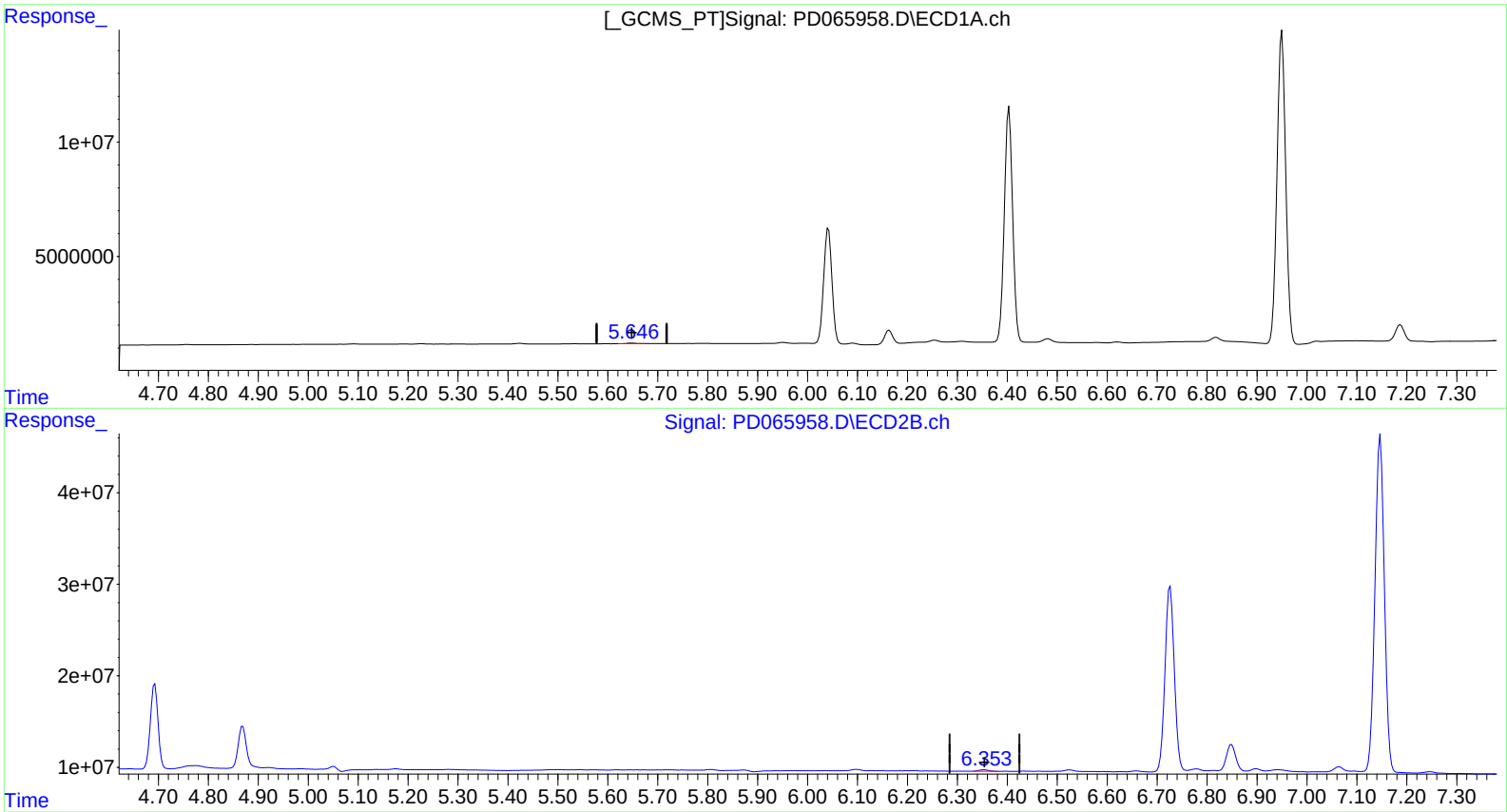

QEdit

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

5.646min 0.258 ng/ml m

response 307136

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

6.355min 0.324 ng/ml

response 2109219

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.011	19041673	148.5E6	22.001	20.876	
27)	SA Decachlor...	8.234	9.084	29305397	91244987	19.819	21.099	
	Target Compounds							
2)	A alpha-BHC	3.932	4.406	13234400	104.7E6	11.188	11.008	
3)	MA gamma-BHC...	4.215	4.693	13906939	98937898	11.377	10.825	
6)	B beta-BHC	4.463	4.869	7763483	52250420	11.752	11.615	
12)	B 4,4'-DDE	5.646	6.355	307136	2109219	0.258m	0.324	#
14)	MA Endrin	6.042	6.726	58041933	261.2E6	49.361	46.826	
16)	A 4,4'-DDD	6.164	6.849	6600349	36301436	6.172	6.573	
17)	MA 4,4'-DDT	6.404	7.147	117.8E6	478.6E6	101.604	88.464	
18)	B Endrin al...	6.481	7.065	2009110	6088767	2.032	1.308	#
20)	A Methoxychlor	6.950	7.607	166.4E6	575.6E6	241.979	220.409	
21)	B Endrin ke...	7.187	7.760	8885282	25038870	5.829	3.896	#

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

Instrument :
ECD_D
LabSampleId :
PEM97

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AJ 10/11/21