Quantitation Report (Qedit)

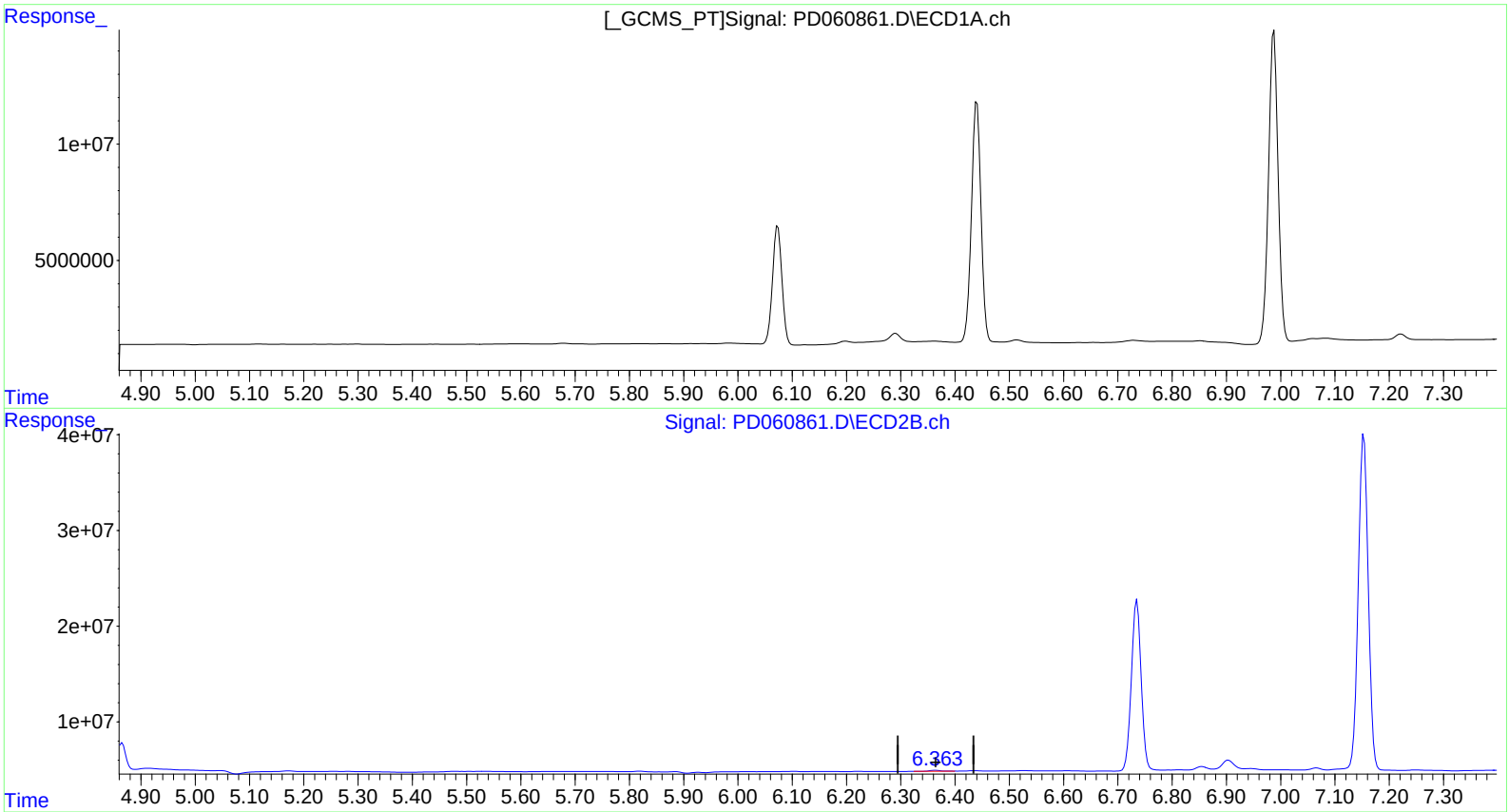
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
Data File : PD060861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 14:27
Operator : DD\AJ
Sample : PEM37
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM37

Manual Integrations APPROVED
mohammad
12/30/2020 12:18:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 01:17:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 30 01:06:43 2020
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)
6.364min 0.238 ng/ml
response 1295399

(+) = Expected Retention Time

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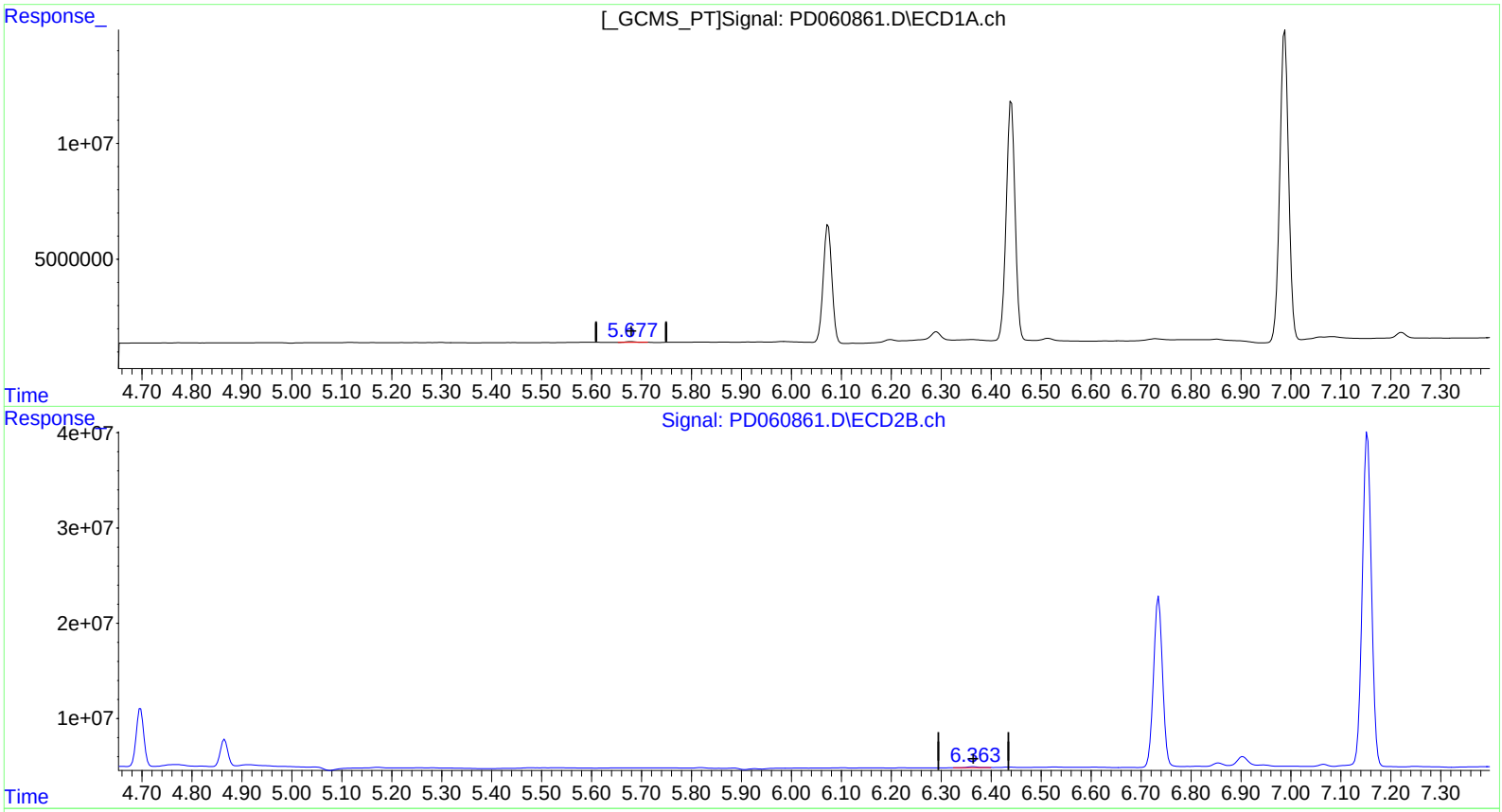

QEdit

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

5.677min 0.246 ng/ml m

response 360567

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

6.364min 0.238 ng/ml

response 1295399

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
Data File : PD060861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Wed Dec 30 01:06:43 2020
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...	3.501	4.022	21754288	96105141	19.271	19.513	
27)	SA Decachlor...	8.285	9.103	28267075	79490154	20.493	20.112	
	Target Compounds							
2)	A alpha-BHC	3.941	4.412	15794845	71690388	9.679	9.822	
3)	MA gamma-BHC...	4.227	4.697	14955072	64059106	9.640	9.681	
6)	B beta-BHC	4.476	4.866	7530298	30398075	10.168	10.262	
12)	B 4,4'-DDE	5.677	6.364	360567	1295399	0.246m	0.238	
14)	MA Endrin	6.074	6.735	61539911	224.2E6	47.548	48.440	
16)	A 4,4'-DDD	6.199	6.855	1025517	6262699	0.844	1.388	#
17)	MA 4,4'-DDT	6.440	7.153	127.0E6	446.1E6	98.921	98.270	
18)	B Endrin al...	6.514	7.067	1310225	2492730	1.243	0.664	#
20)	A Methoxychlor	6.988	7.611	164.7E6	545.2E6	246.919	244.622	
21)	B Endrin ke...	7.222	7.762	3181719	7456960	2.304	1.600	#

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

Instrument :
ECD_D
LabSampleId :
PEM37

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AJ 1/7/21