Quantitation Report (Qedit)

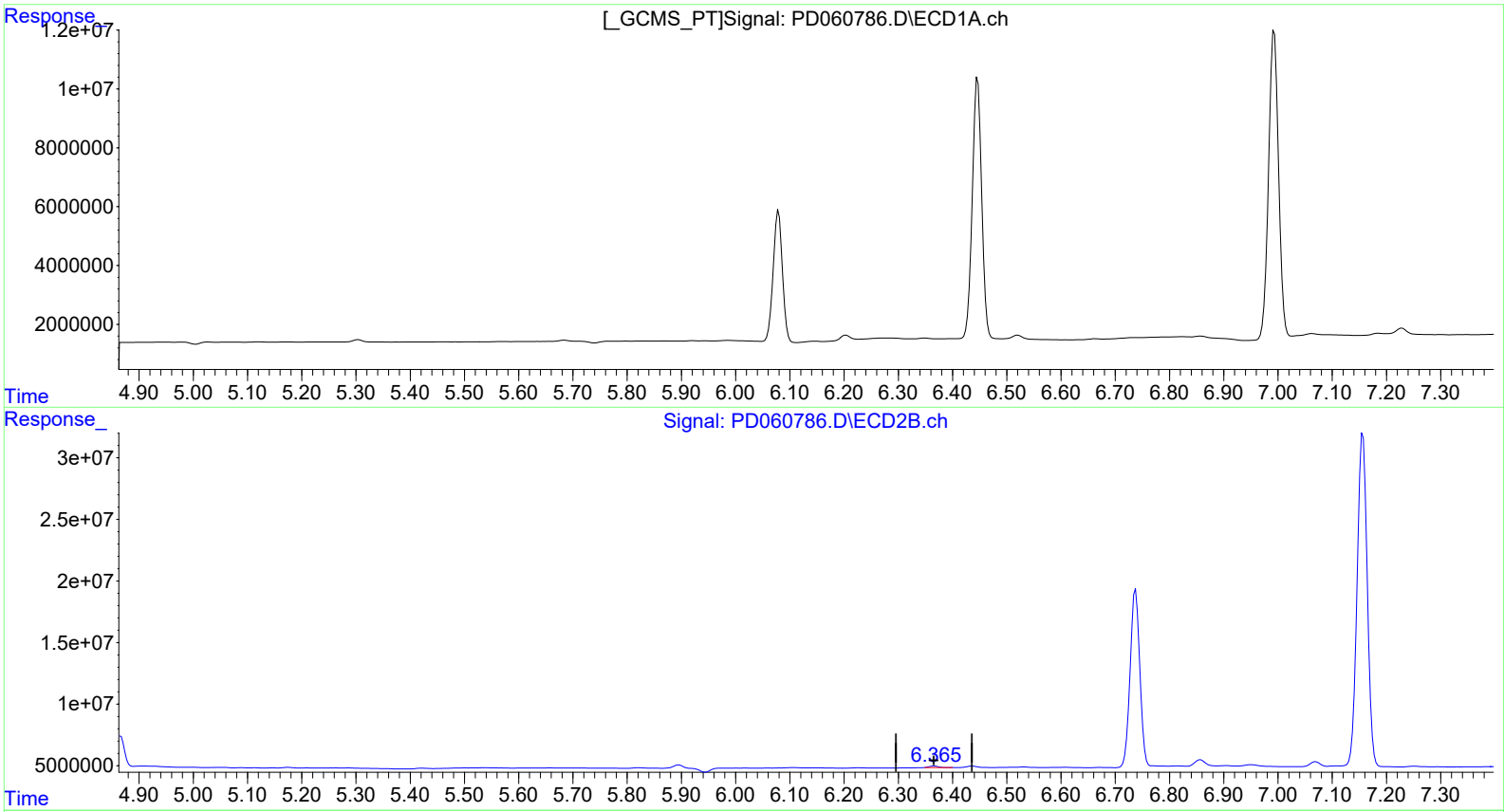
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 09:46
Operator : DD\AJ
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM31

Manual Integrations APPROVED
Ankita
12/22/2020 9:25:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:10:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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)
6.366min 0.337 ng/ml
response 1489977

(+) = Expected Retention Time

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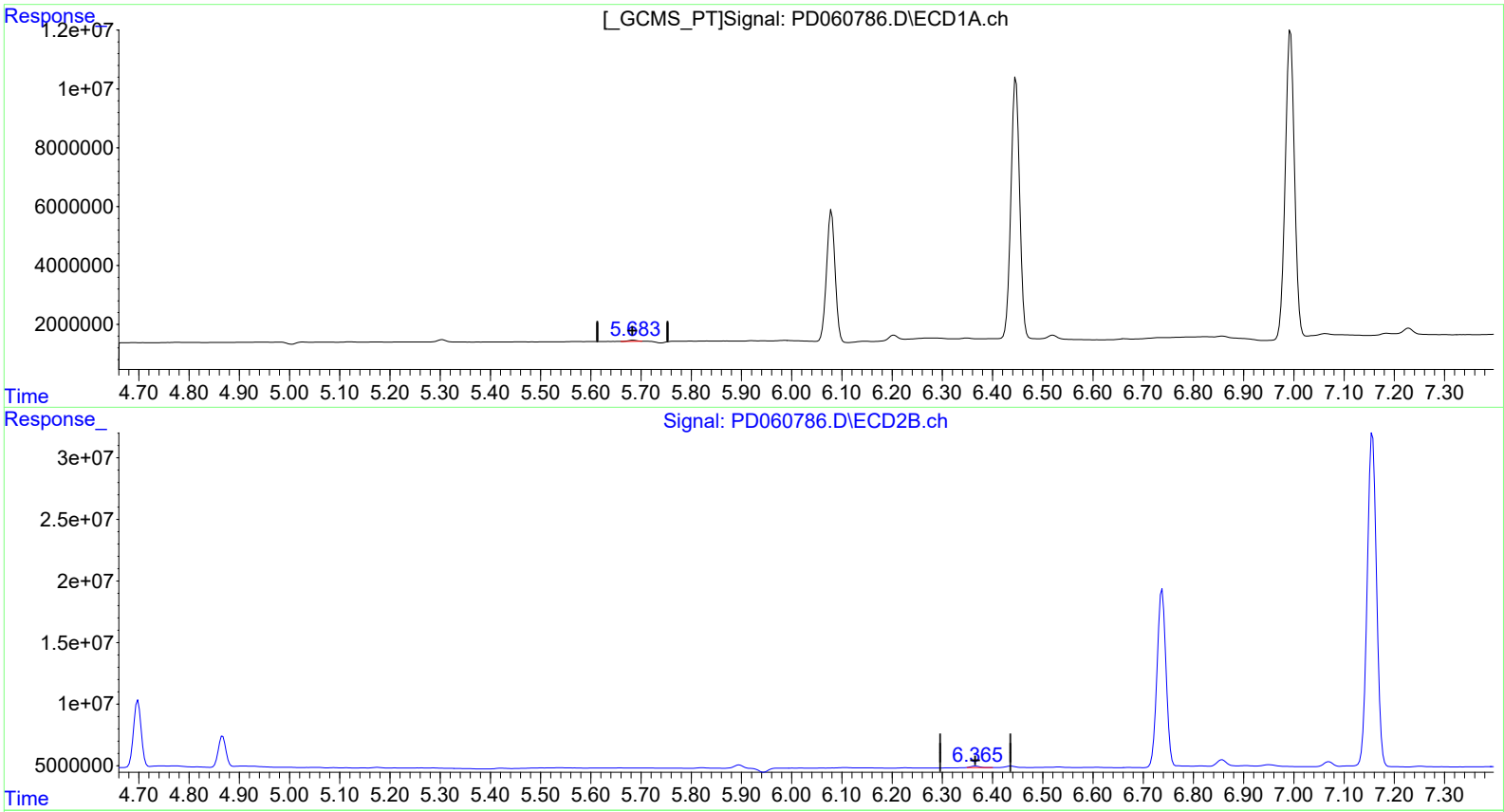

QEdit

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

5.683min 0.310 ng/ml m

response 466849

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

6.366min 0.337 ng/ml

response 1489977

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.503	4.022	19450018	85338781	16.648	21.696 #
27) SA	Decachlor...	8.292	9.108	24398405	68535441	16.366	21.172 #
	Target Compounds						
2) A	alpha-BHC	3.944	4.412	13996831	66593471	8.311	11.284 #
3) MA	gamma-BHC...	4.230	4.698	13601153	57562213	8.432	10.734 #
6) B	beta-BHC	4.480	4.867	6776619	25994727	8.838	10.924
12) B	4,4'-DDE	5.683	6.366	466849	1489977	0.310m	0.337
14) MA	Endrin	6.079	6.738	52948652	179.0E6	40.923	48.564
16) A	4,4'-DDD	6.204	6.857	1924060	6559422	1.497	1.780
17) MA	4,4'-DDT	6.447	7.157	107.5E6	351.6E6	82.576	98.001
18) B	Endrin al...	6.520	7.070	1698355	4660904	1.582	1.535
20) A	Methoxychlor	6.993	7.613	133.4E6	415.0E6	196.171	230.025
21) B	Endrin ke...	7.229	7.765	2283876	6781142	1.578	1.786

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

AJ 12/22/20

Instrument :
ECD_D
LabSampleId :
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