Quantitation Report (Qedit)

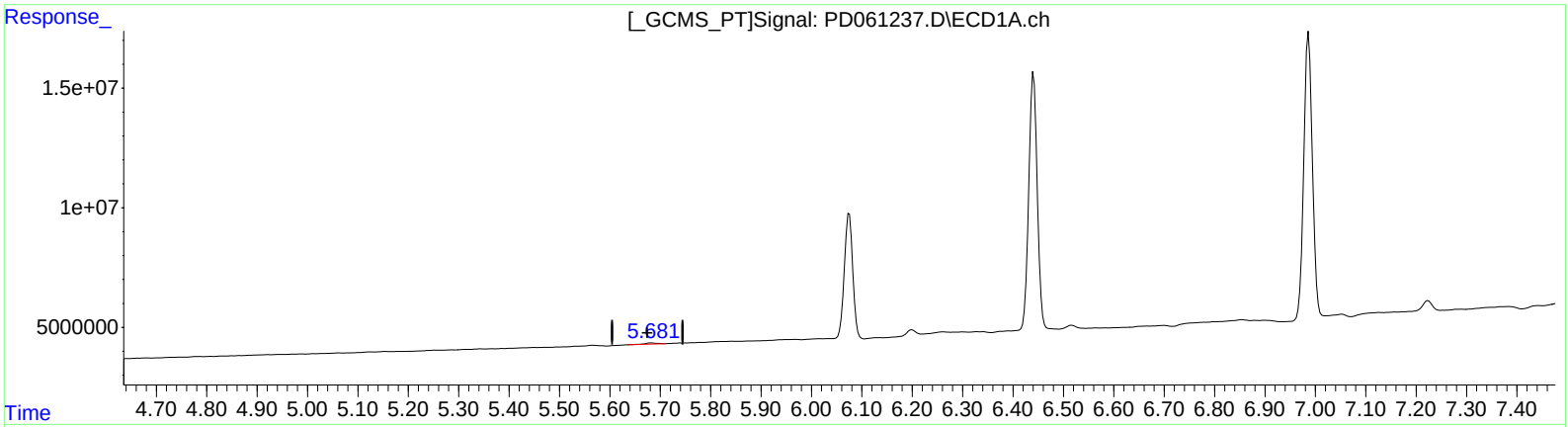
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021521\
Data File : PD061237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 10:06
Operator : DD\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

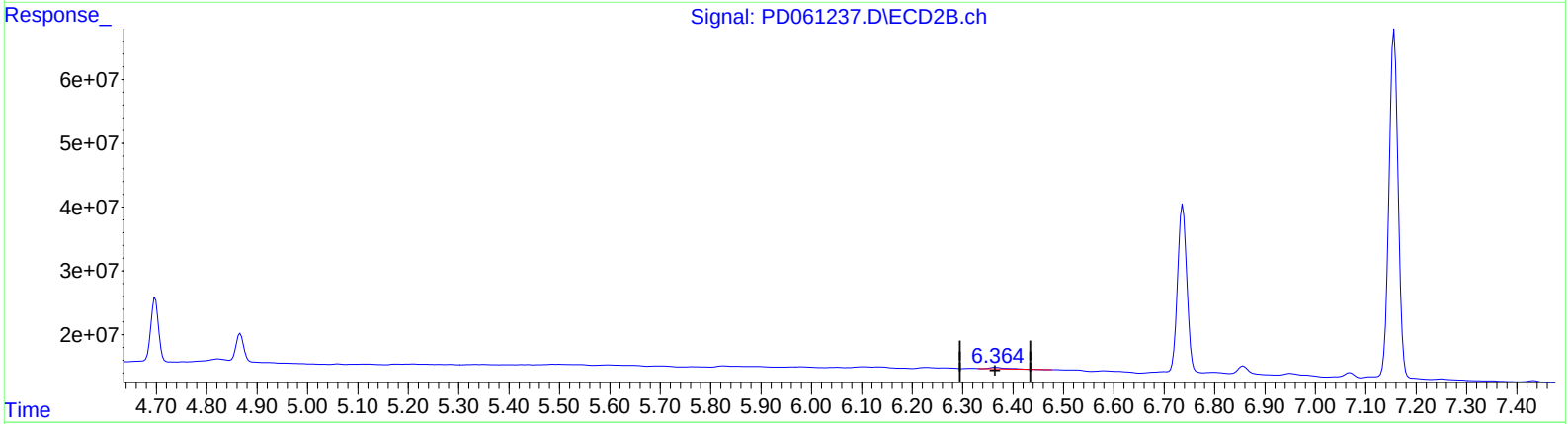
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 04:47:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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 :
PEM07

Manual Integrations APPROVED
Ankita
2/16/2021 10:03:07 AM





QEdit

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

5.682min 0.517 ng/ml

response 728269

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

6.366min 0.632 ng/ml

response 5610605

(+) = Expected Retention Time

Quantitation Report (Qedit)

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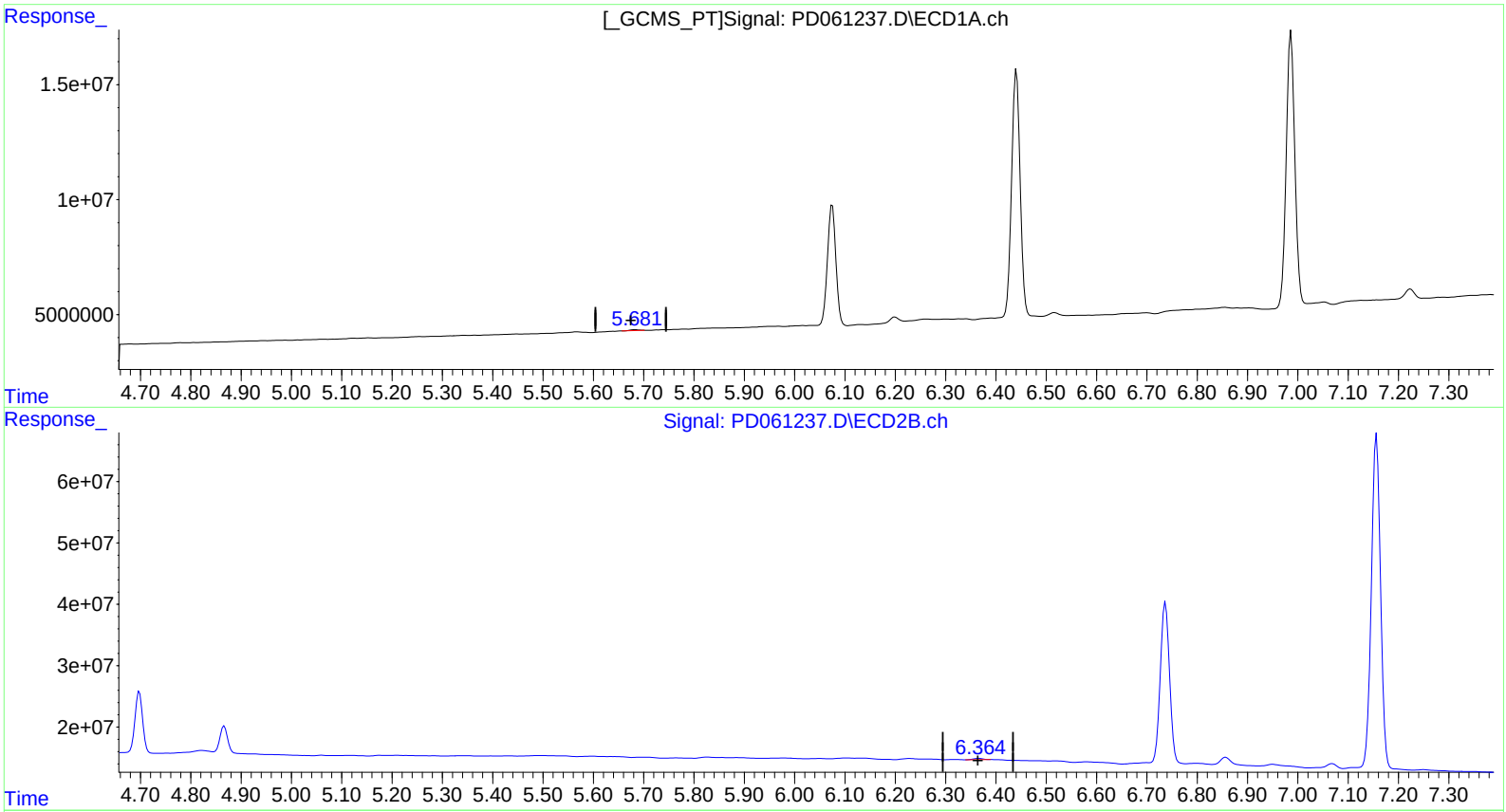
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Ankita
2/16/2021 10:03:07 AM



QEdit

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

5.681min 0.348 ng/ml m

response 490544

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

6.364min 0.330 ng/ml m

response 2933693

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021521\
Data File : PD061237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 10:06
Operator : DD\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Ankita
2/16/2021 10:03:07 AM

Integration File signal 1: autoint1.e
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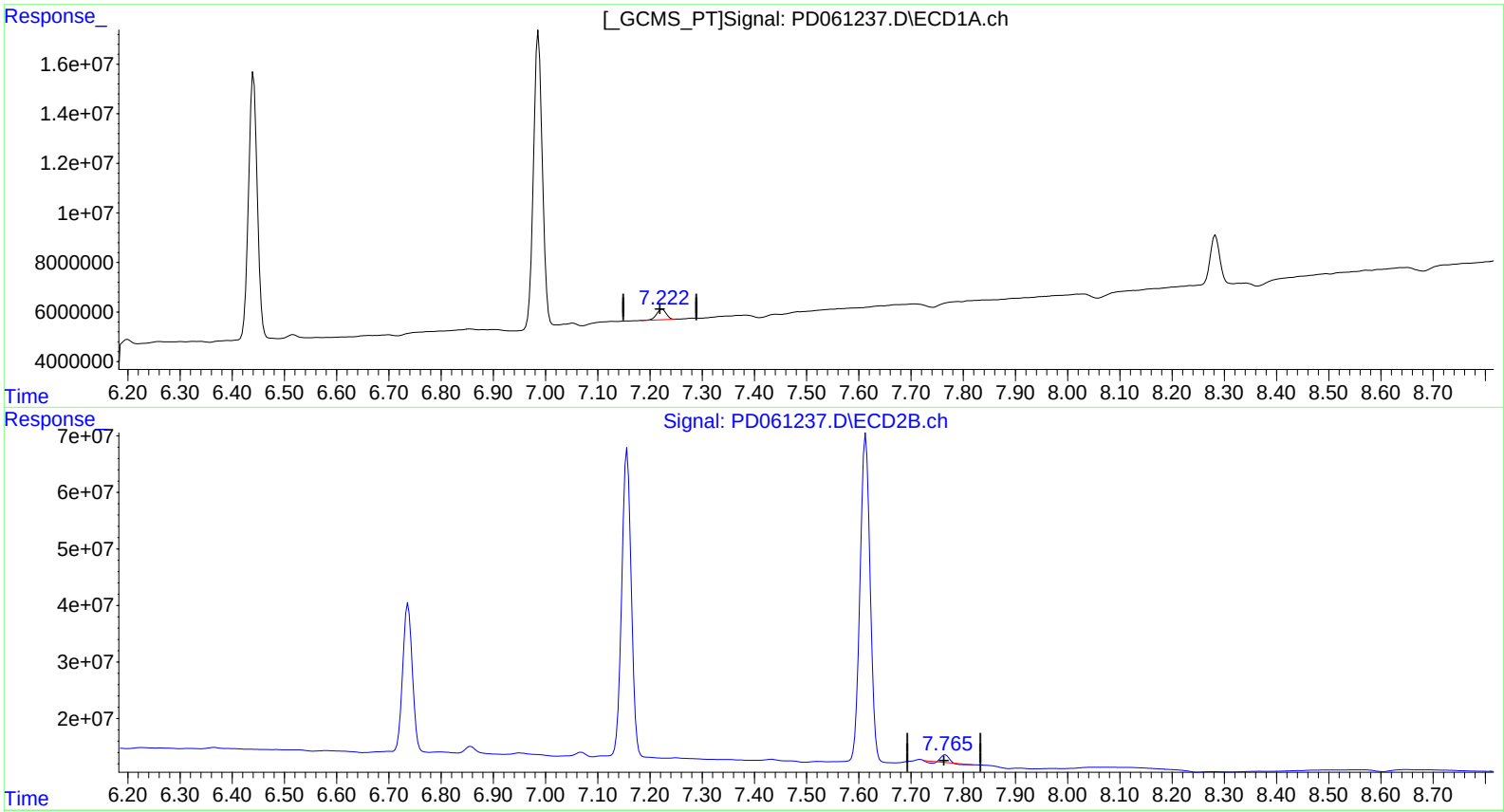
Quant Time: Feb 16 04:47:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.224min 4.206 ng/ml

response 5435407

(21) Endrin ketone #2 (B)

7.766min 1.364 ng/ml

response 9926626

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021521\
Data File : PD061237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 10:06
Operator : DD\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

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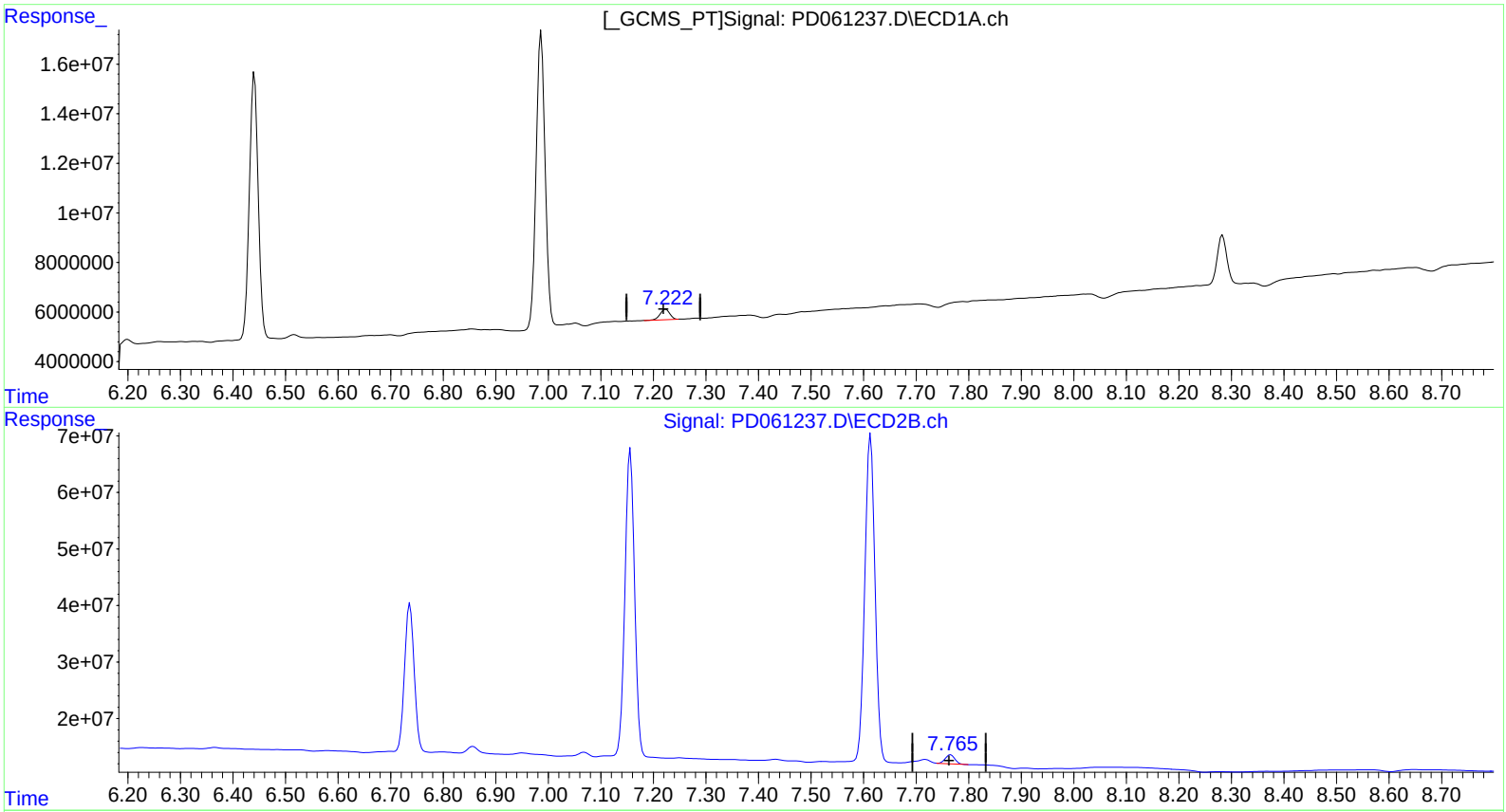
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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 :
PEM07

Manual Integrations APPROVED
Ankita
2/16/2021 10:03:07 AM



QEdit

(21) Endrin ketone (B)

7.224min 4.206 ng/ml

response 5435407

(21) Endrin ketone #2 (B)

7.765min 2.837 ng/ml m

response 20651014

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021521\
Data File : PD061237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 10:06
Operator : DD\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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...	3.502	4.021	22672294	145.3E6	22.337	20.312
27)	SA Decachlor...	8.283	9.108	25492300	140.6E6	20.231	20.708
	Target Compounds						
2)	A alpha-BHC	3.943	4.412	18329039	114.8E6	12.295	10.372
3)	MA gamma-BHC...	4.229	4.698	16918993	111.4E6	11.564	10.983
6)	B beta-BHC	4.479	4.867	7231679	49211144	11.600	11.511
12)	B 4,4'-DDE	5.681	6.364	490544	2933693	0.348m	0.330m
14)	MA Endrin	6.075	6.737	61216072	345.0E6	49.247	46.708
16)	A 4,4'-DDD	6.199	6.857	3326007	21119591	2.834	2.968
17)	MA 4,4'-DDT,	6.441	7.156	126.6E6	696.8E6	103.386	95.956
18)	B Endrin al...	6.517	7.068	1633896	11313853	1.696	1.908
20)	A Methoxychlor	6.987	7.613	144.3E6	778.5E6	231.100	235.853
21)	B Endrin ke...	7.224	7.765	5435407	20651014	4.206	2.837m#

AJ 2/22/21

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

Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Ankita
2/16/2021 10:03:07 AM