Quantitation Report (Qedit)

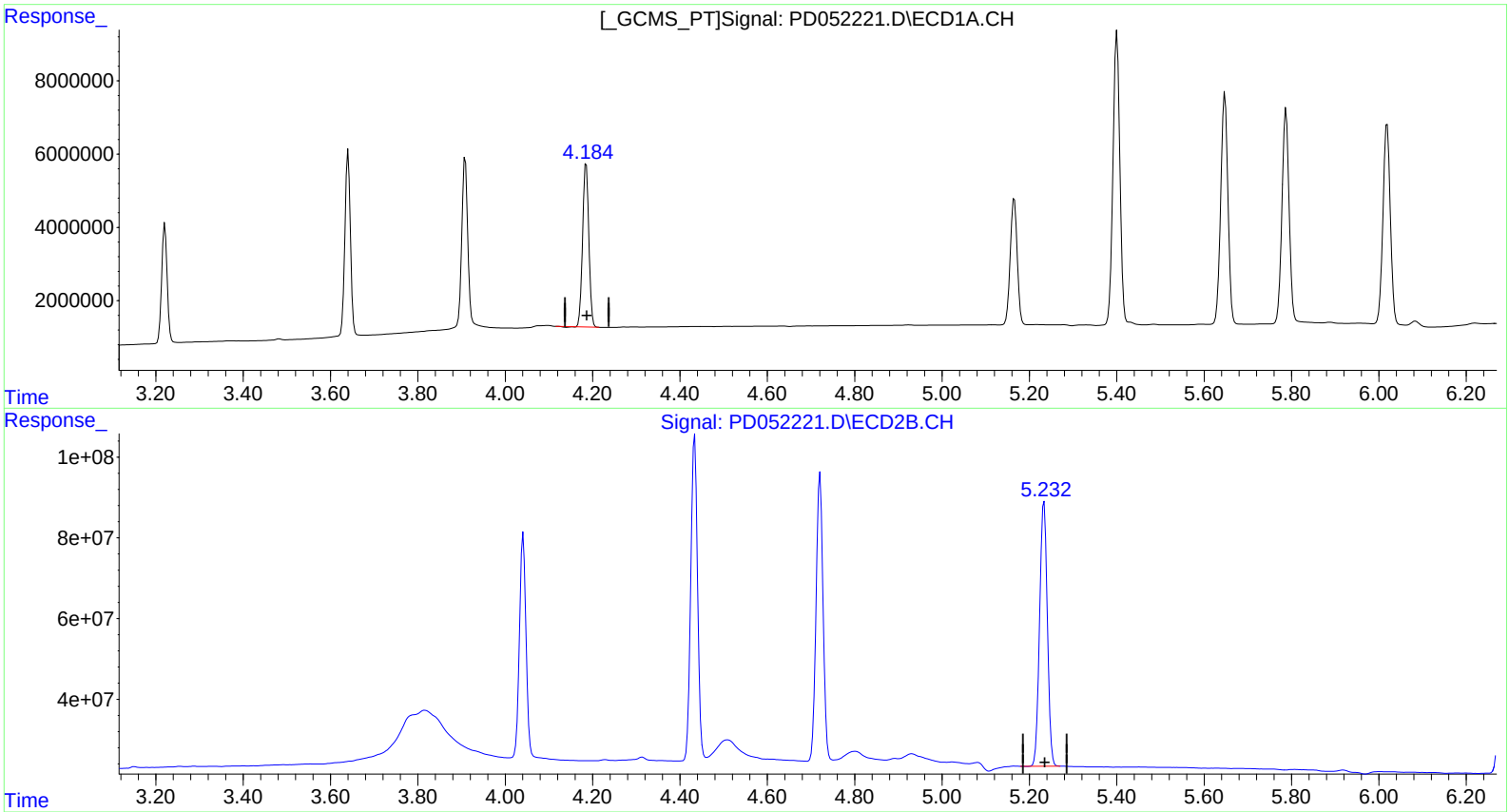
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 21:41
Operator : AJ\SJ
Sample : INDA334
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDA334

Manual Integrations APPROVED
mohammad
3/28/2019 12:55:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:16:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(4) Heptachlor (MA)

4.185min 20.154 ng/ml

response 44313851

(4) Heptachlor #2 (MA)

5.234min 20.114 ng/ml

response 806767269

(+) = Expected Retention Time

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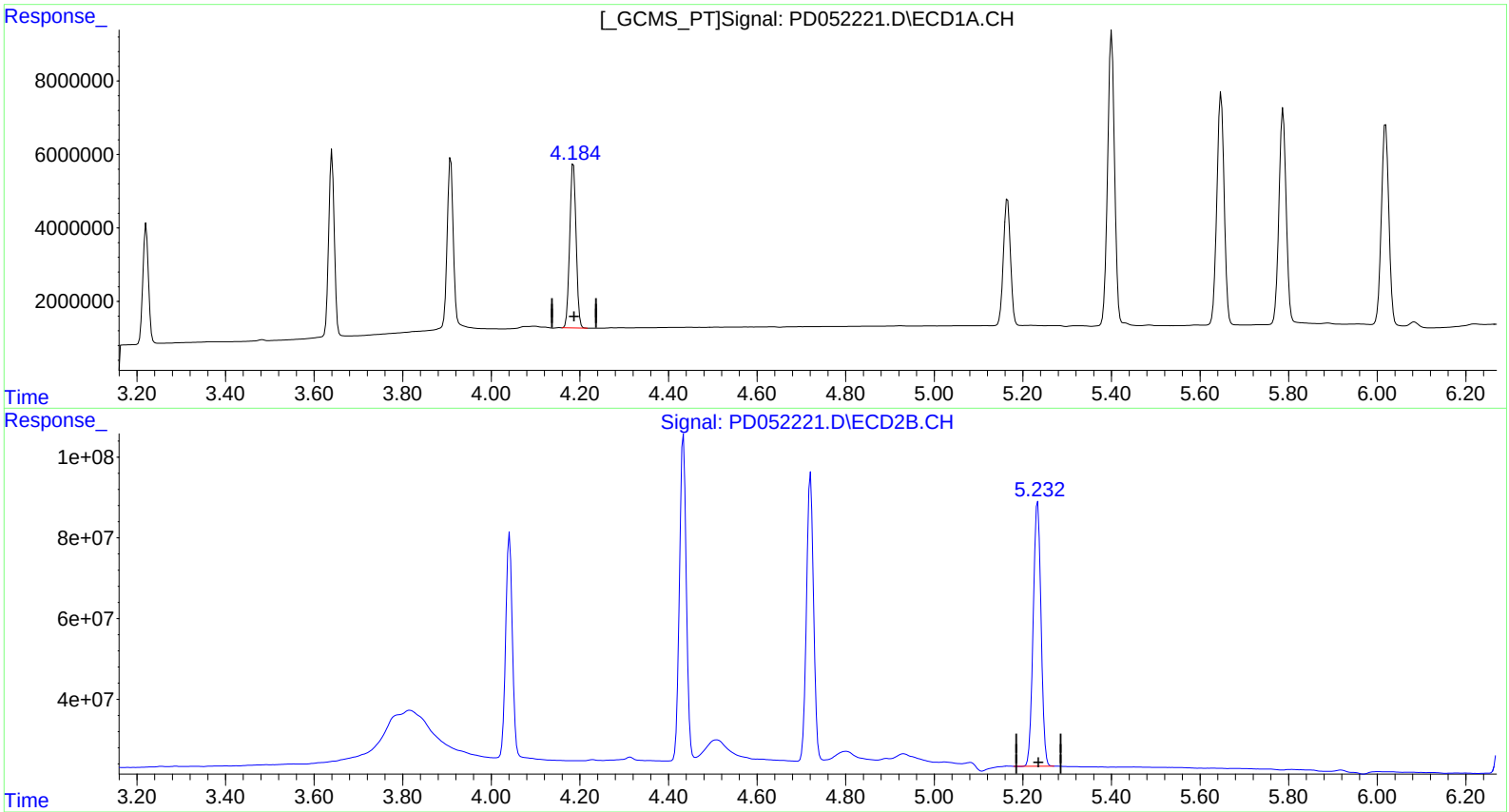

QEdit

(4) Heptachlor (MA)

4.184min 20.310 ng/ml m

response 44656803

(4) Heptachlor #2 (MA)

5.234min 20.114 ng/ml

response 806767269

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : INDA334

Manual Integrations APPROVED
mohammad
3/28/2019 12:55:15 PM

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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...	3.221	4.041	28733947	582.6E6	20.243	20.023
27)	SA Decachlor...	7.816	9.152	57736447	652.3E6	36.872	42.255
	Target Compounds						
2)	A alpha-BHC	3.640	4.434	45016195	876.1E6	19.728	20.035
3)	MA gamma-BHC...	3.908	4.721	44508281	790.9E6	19.862	19.907
4)	MA Heptachlor	4.184	5.234	44656803	806.8E6	20.310m	20.114
9)	A Endosulfan I	5.165	6.287	38233012	625.6E6	19.662	19.956
13)	MA Dieldrin	5.401	6.545	86621746	1257.7E6	39.921	40.350
14)	MA Endrin	5.648	6.764	72868749	954.8E6	40.887	41.478
16)	A 4,4'-DDD	5.788	6.885	67164631	960.6E6	40.035	40.345
17)	MA 4,4'-DDT	6.019	7.185	64462157	824.9E6	39.273	42.718
20)	A Methoxychlor	6.564	7.644	191.9E6	2036.4E6	202.087	218.937

AJ 03/29/19

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