Quantitation Report (Qedit)

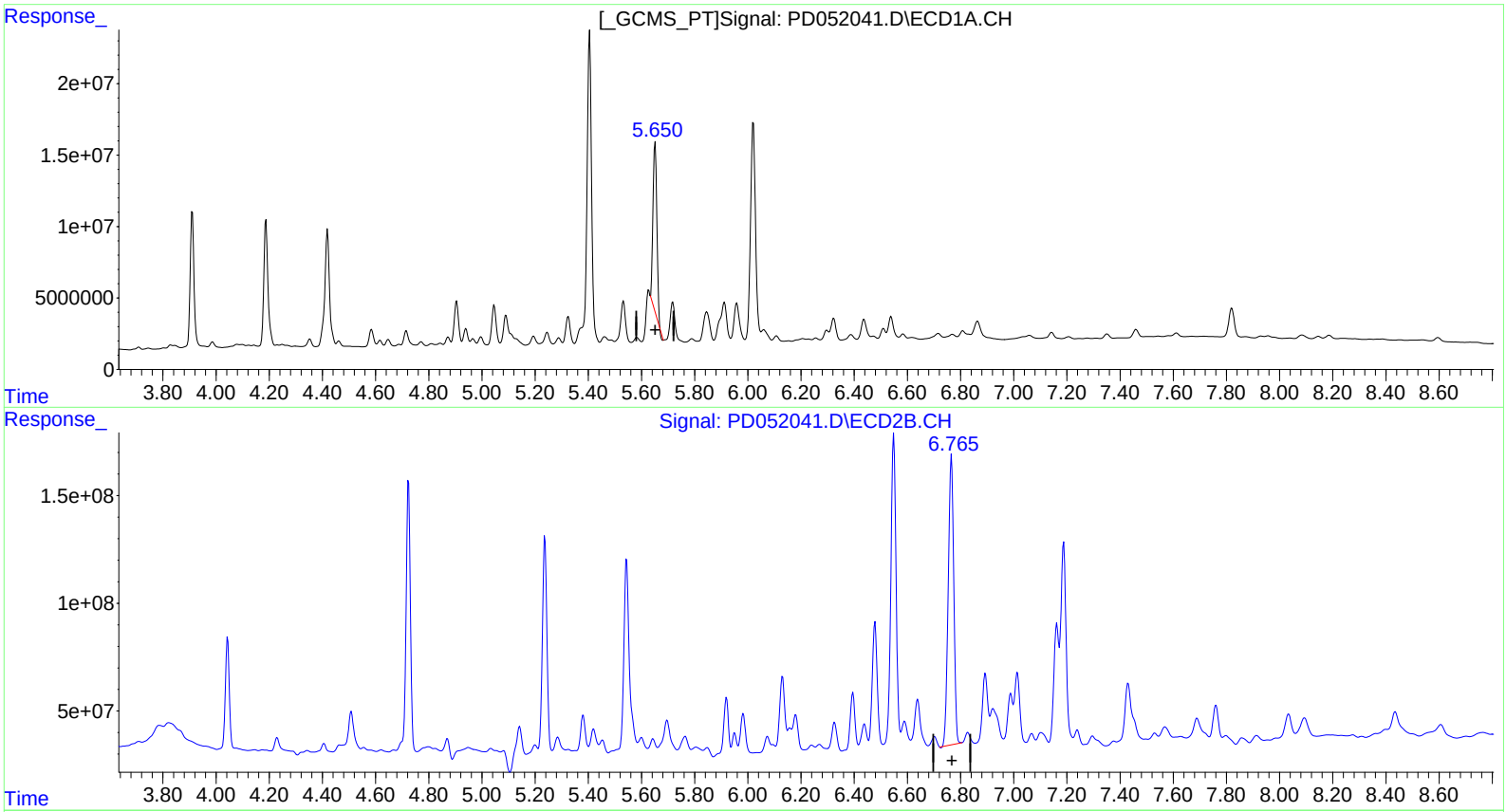
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
Data File : PD052041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 19:52
Operator : AJ\SJ
Sample : K2031-09MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5R8MS

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:43:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 08:47:43 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

(14) Endrin (MA)
5.651min 57.869 ng/ml
response 120647830

(14) Endrin #2 (MA)
6.766min 65.306 ng/ml
response 1934992673

(+) = Expected Retention Time

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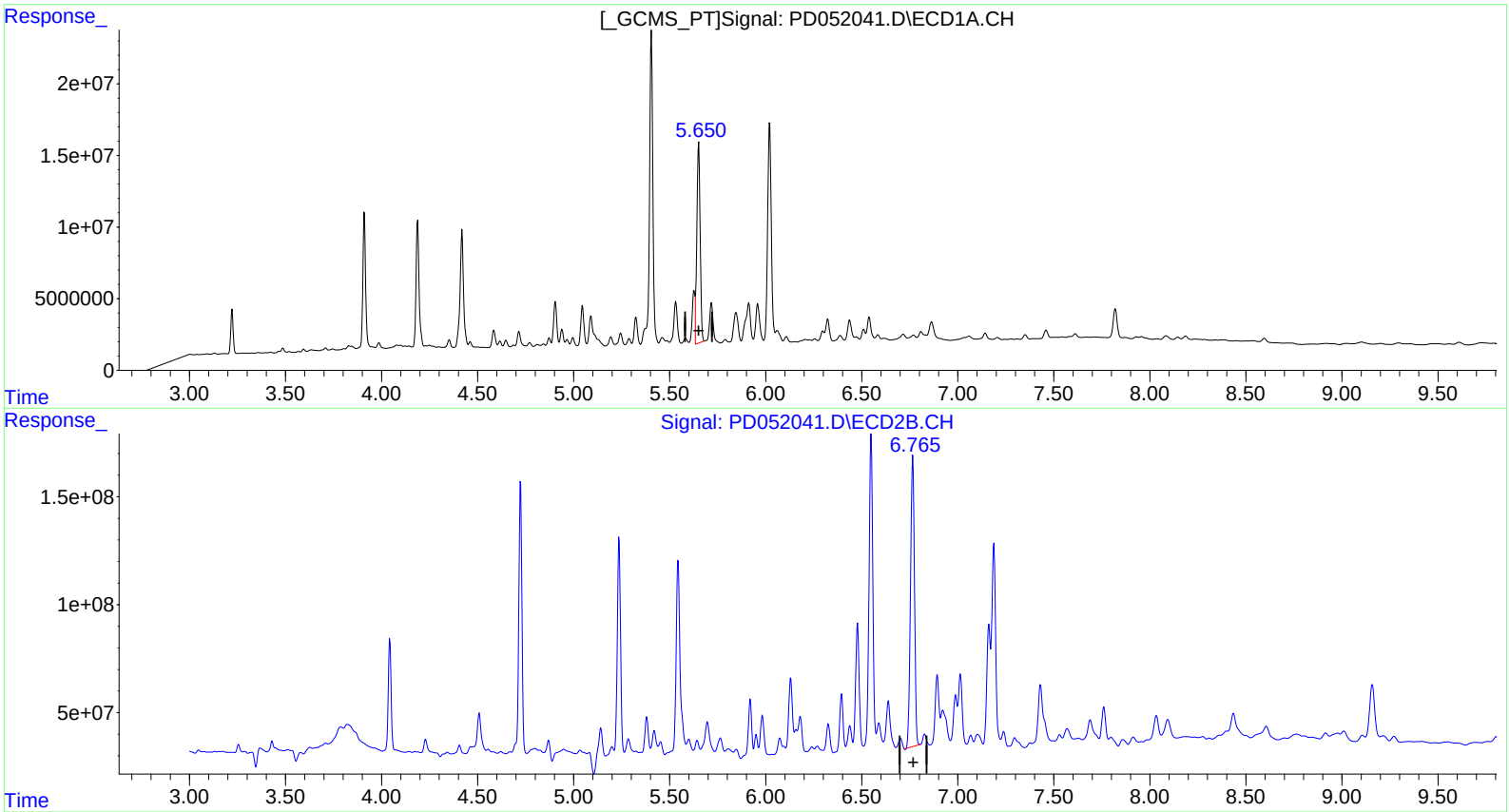

QEdit

(14) Endrin (MA)

5.650min 80.101 ng/ml m

response 166998159

(14) Endrin #2 (MA)

6.766min 65.306 ng/ml

response 1934992673

(+) = Expected Retention Time

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Manual Integrations APPROVED
Sohil
3/26/2019 1:37:33 PM

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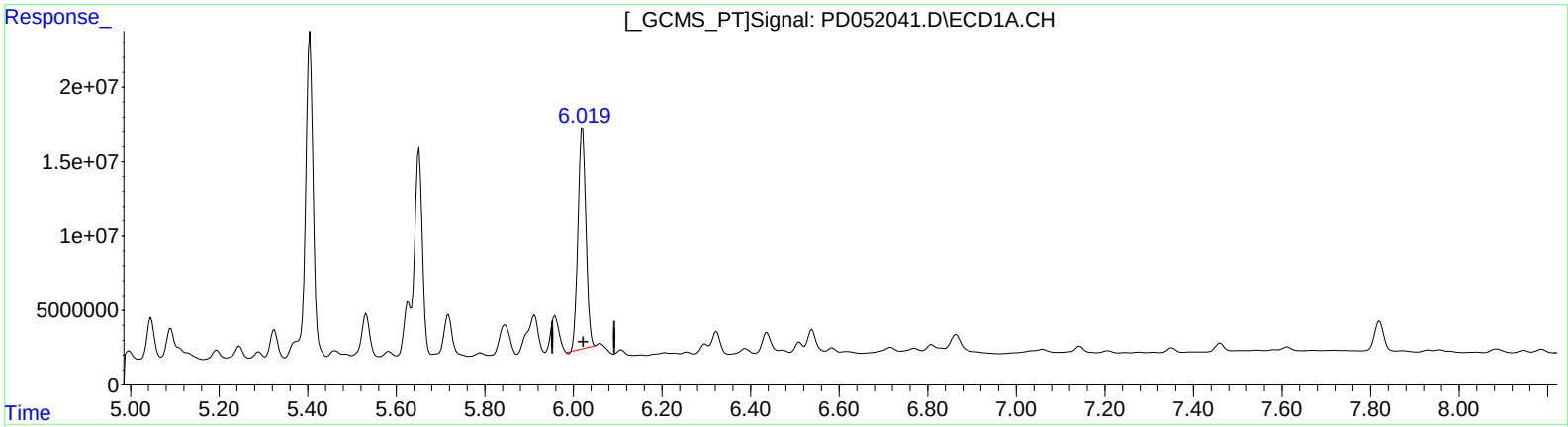

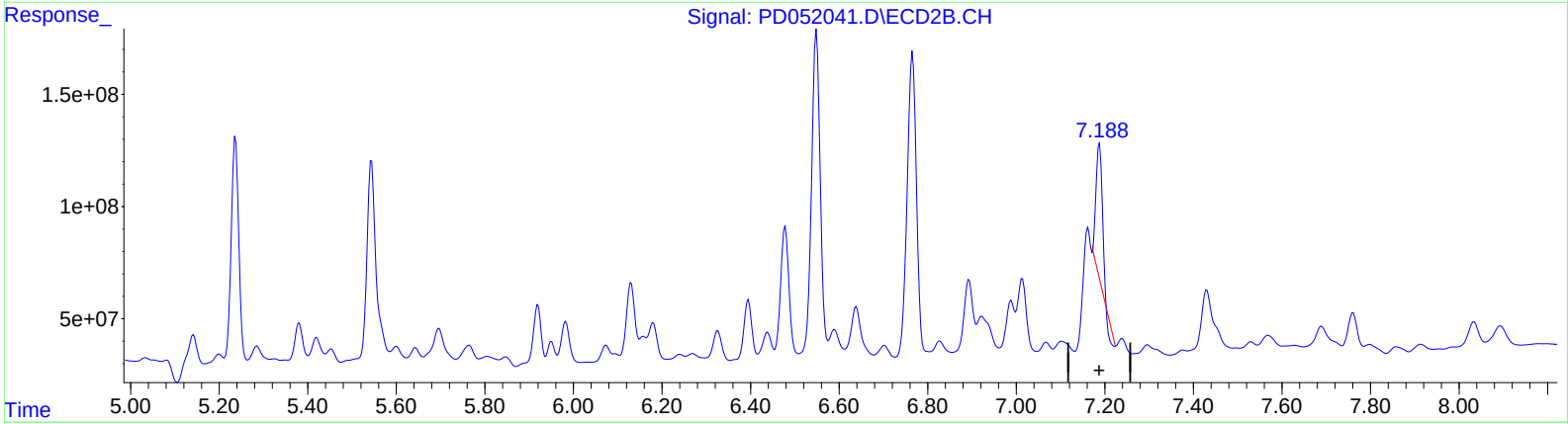

QEdit

(17) 4,4'-DDT (MA)
6.021min 100.146 ng/ml
response 186081508

(17) 4,4'-DDT #2 (MA)
7.188min 21.819 ng/ml
response 559227543

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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ECD_D
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Manual Integrations APPROVED
Sohil
3/26/2019 1:37:33 PM

Integration File signal 1: autoint1.e
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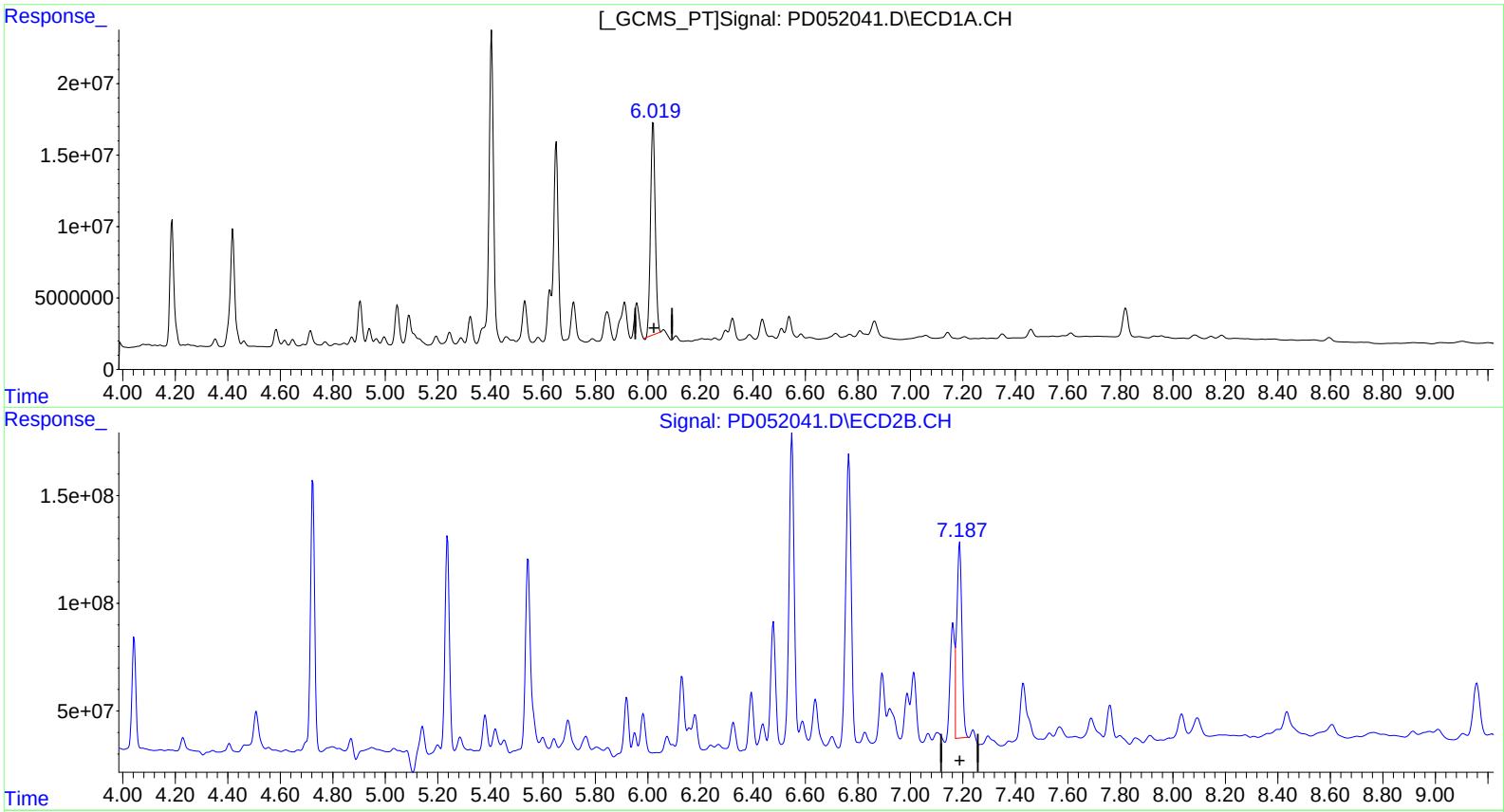
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)
6.021min 100.146 ng/ml
response 186081508

(17) 4,4'-DDT #2 (MA)
7.187min 47.355 ng/ml m
response 1213723747

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 19:52
Operator : AJ\SJ
Sample : K2031-09MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	26431583	542.1E6	18.877	16.912	
27)	SA Decachlor...	7.820	9.158	28774965	409.3E6	24.618	20.374	
	Target Compounds							
3)	MA gamma-BHC...	3.911	4.724	96208139	1438.8E6	44.801	32.200	#
4)	MA Heptachlor	4.188	5.237	95434026	1172.3E6	42.843	25.430	#
5)	MB Aldrin	4.419	5.544	103.3E6	1188.8E6	46.812	27.314	#
13)	MA Dieldrin	5.405	6.549	230.0E6	1834.6E6	98.076	50.344	#
14)	MA Endrin	5.650	6.766	167.0E6	1935.0E6	80.101m	65.306	
17)	MA 4,4'-DDT	6.021	7.187	186.1E6	1213.7E6	100.146	47.355m	#

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

SJ 03/29/2019

Instrument :
ECD_D
ClientSampleId :
BF5R8MS

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:33 PM