Quantitation Report (Qedit)

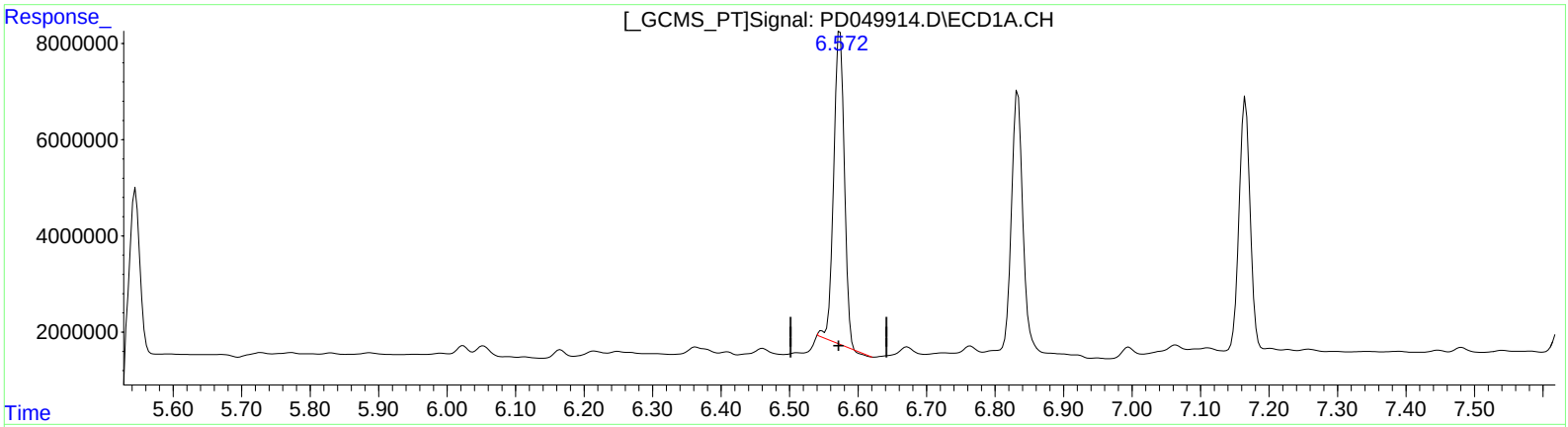
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 11:07
Operator : AJ\SJ
Sample : J5368-08MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

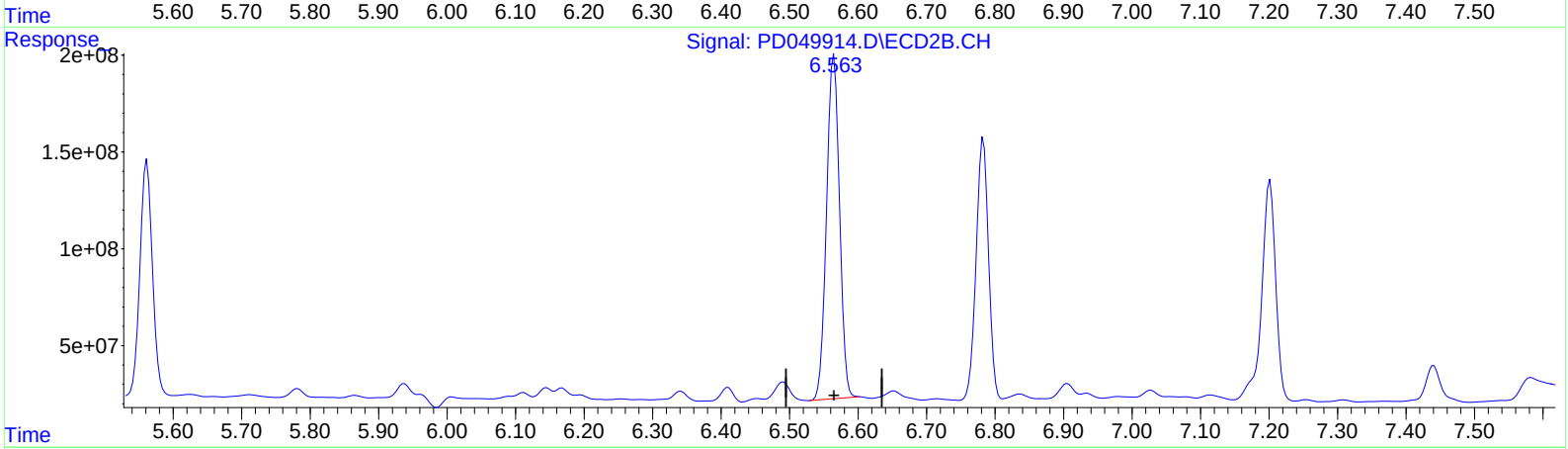
Instrument :
ECD_D
ClientSampleId :
A3Z47MSD

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:50 PM
10/19/2018 6:44:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 14:57:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
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

(13) Dieldrin (MA)

6.574min 80.805 ng/ml

response 69700139

(13) Dieldrin #2 (MA)

6.565min 80.964 ng/ml

response 2328687243

(+) = Expected Retention Time

Quantitation Report (Qedit)

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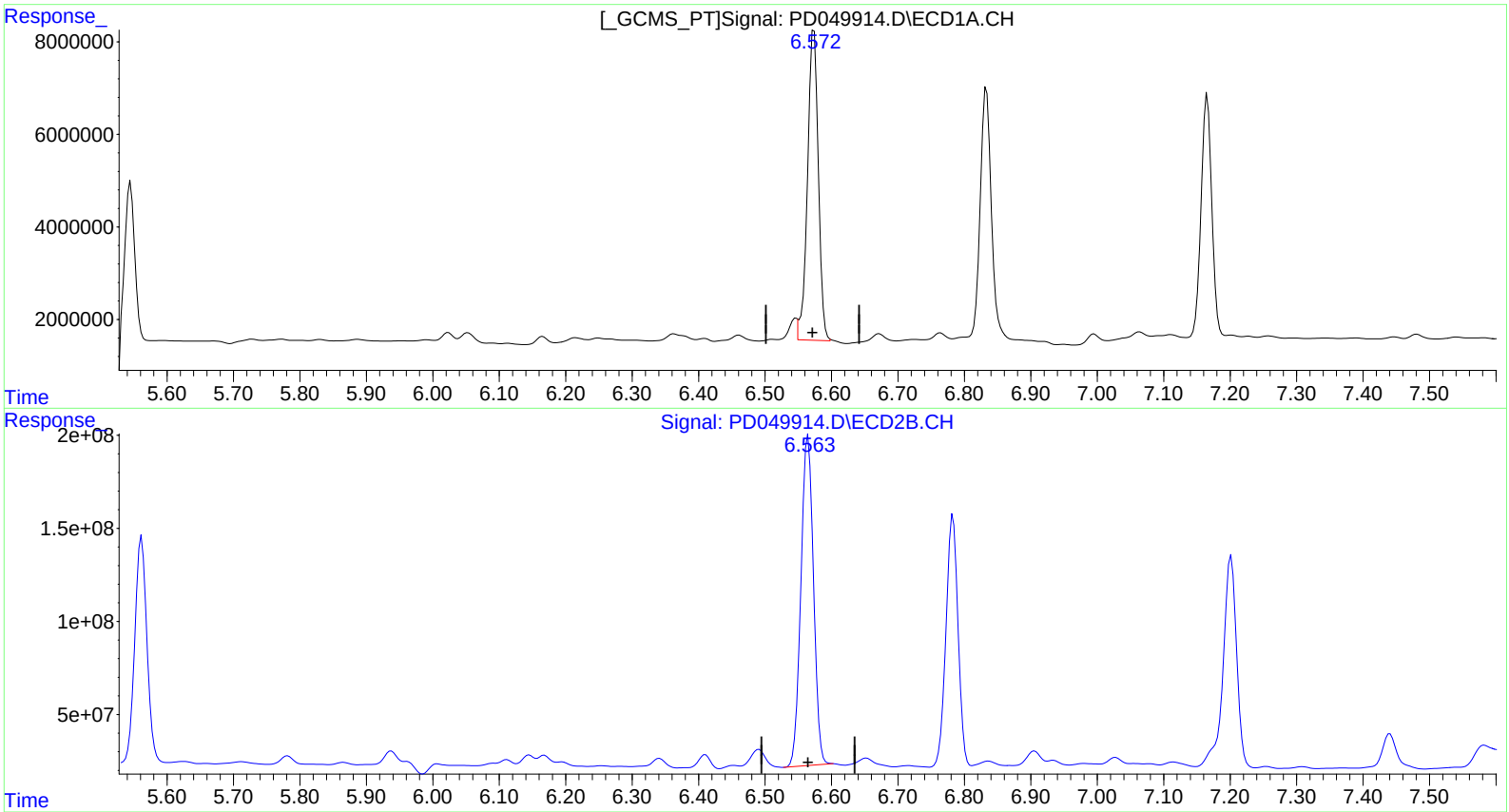

QEdit

(13) Dieldrin (MA)

6.572min 87.643 ng/ml m

response 75597831

(13) Dieldrin #2 (MA)

6.565min 80.964 ng/ml

response 2328687243

(+) = Expected Retention Time

Quantitation Report (Qedit)

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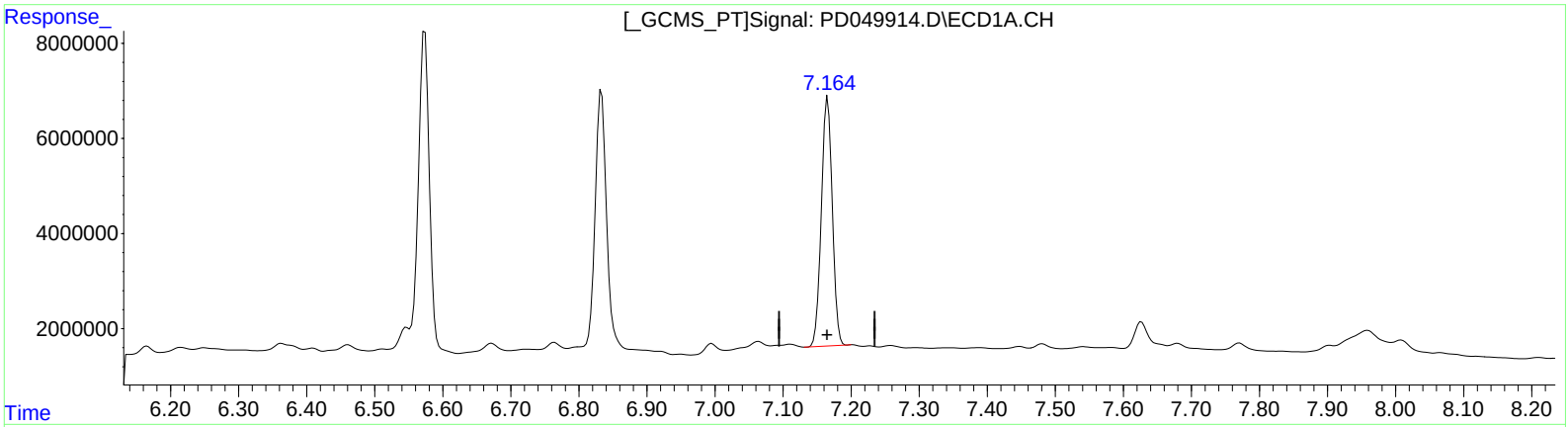

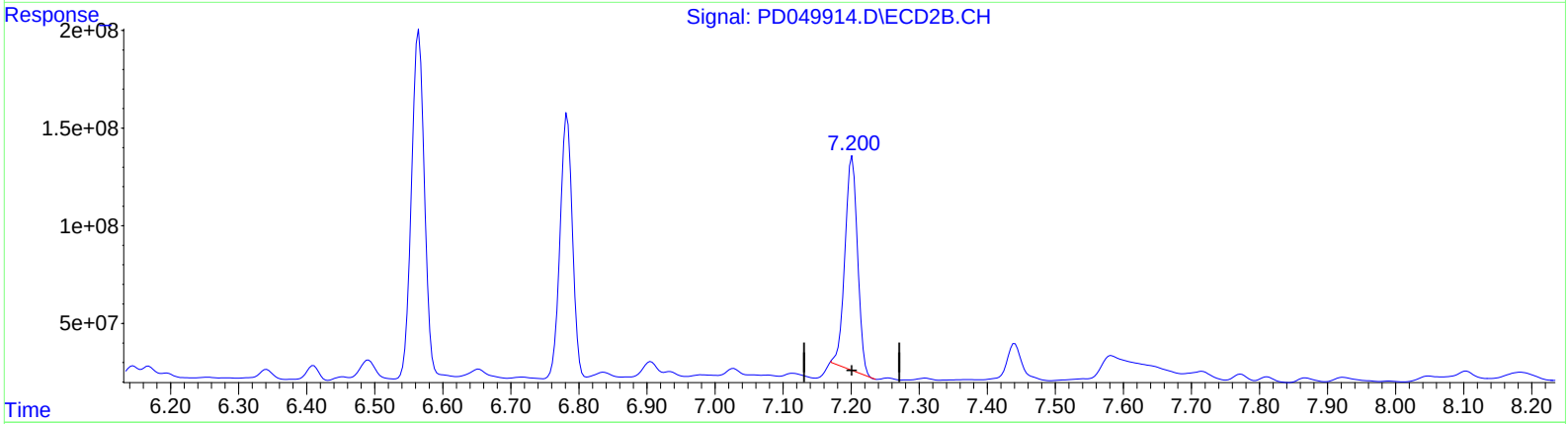

QEdit

(17) 4,4'-DDT (MA)

7.166min 97.611 ng/ml

response 58301715

(17) 4,4'-DDT #2 (MA)

7.202min 89.243 ng/ml

response 1399534248

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
10/19/2018 6:44:50 PM
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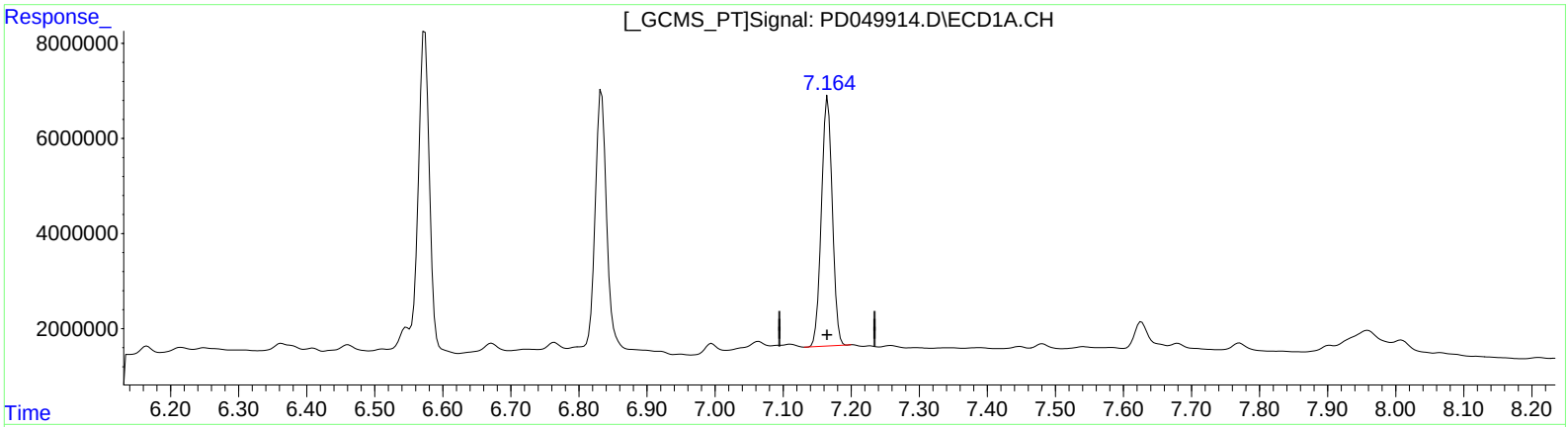

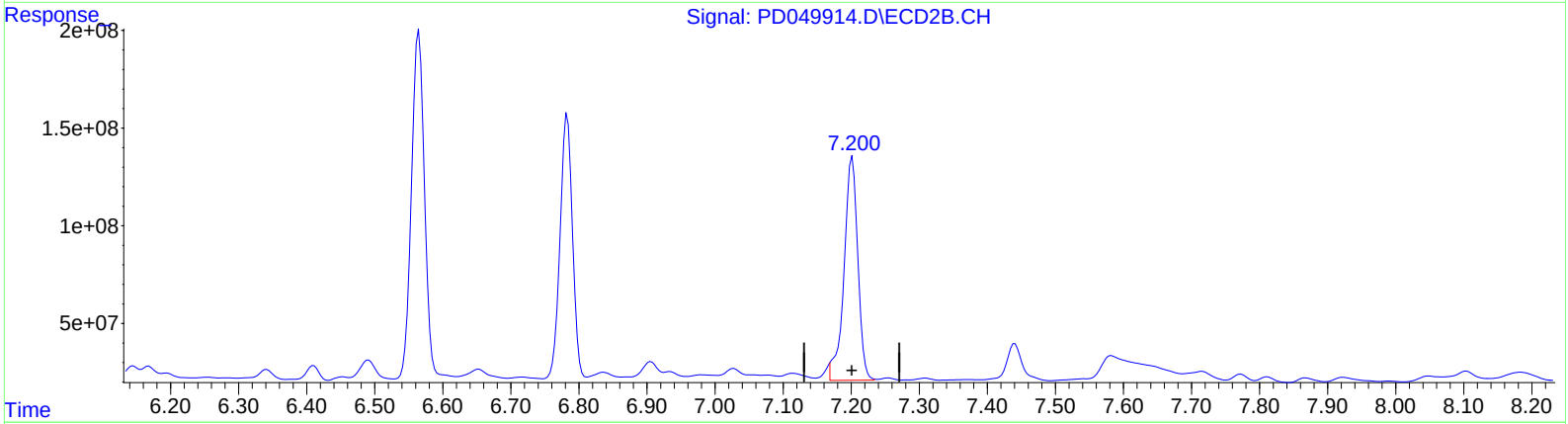

QEdit

(17) 4,4'-DDT (MA)

7.166min 97.611 ng/ml

response 58301715

(17) 4,4'-DDT #2 (MA)

7.200min 102.219 ng/ml m

response 1603024245

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z47MSD

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:50 PM
10/19/2018 6:44:50 PM

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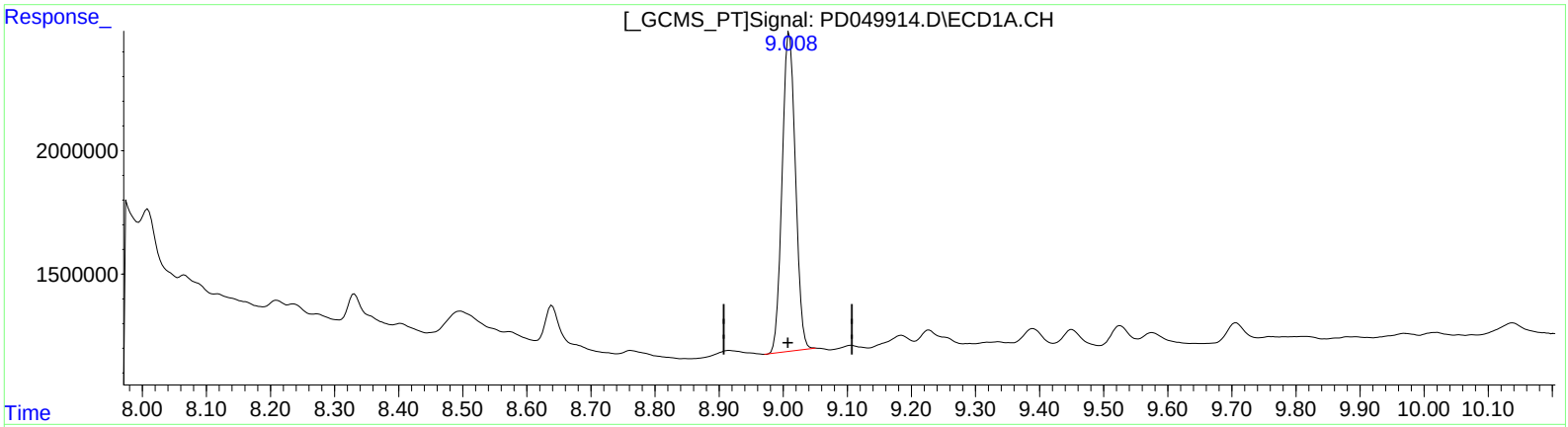

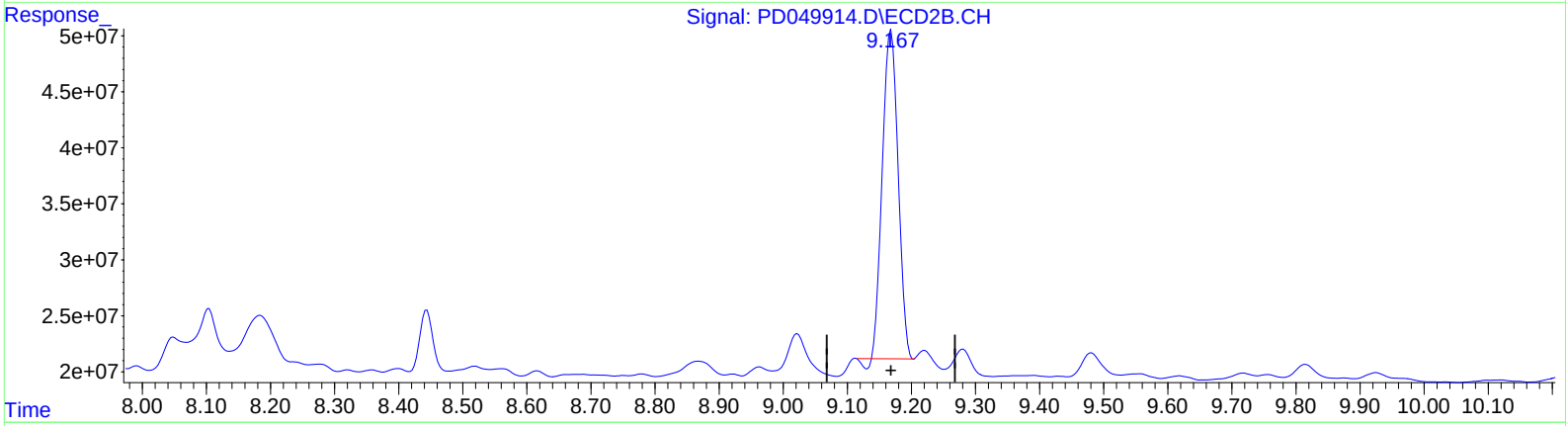

QEdit

(27) Decachlorobiphenyl (SA)

9.010min 27.886 ng/ml

response 18631368

(27) Decachlorobiphenyl #2 (SA)

9.168min 27.996 ng/ml

response 497464948

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
Sohil
10/19/2018 6:44:50 PM
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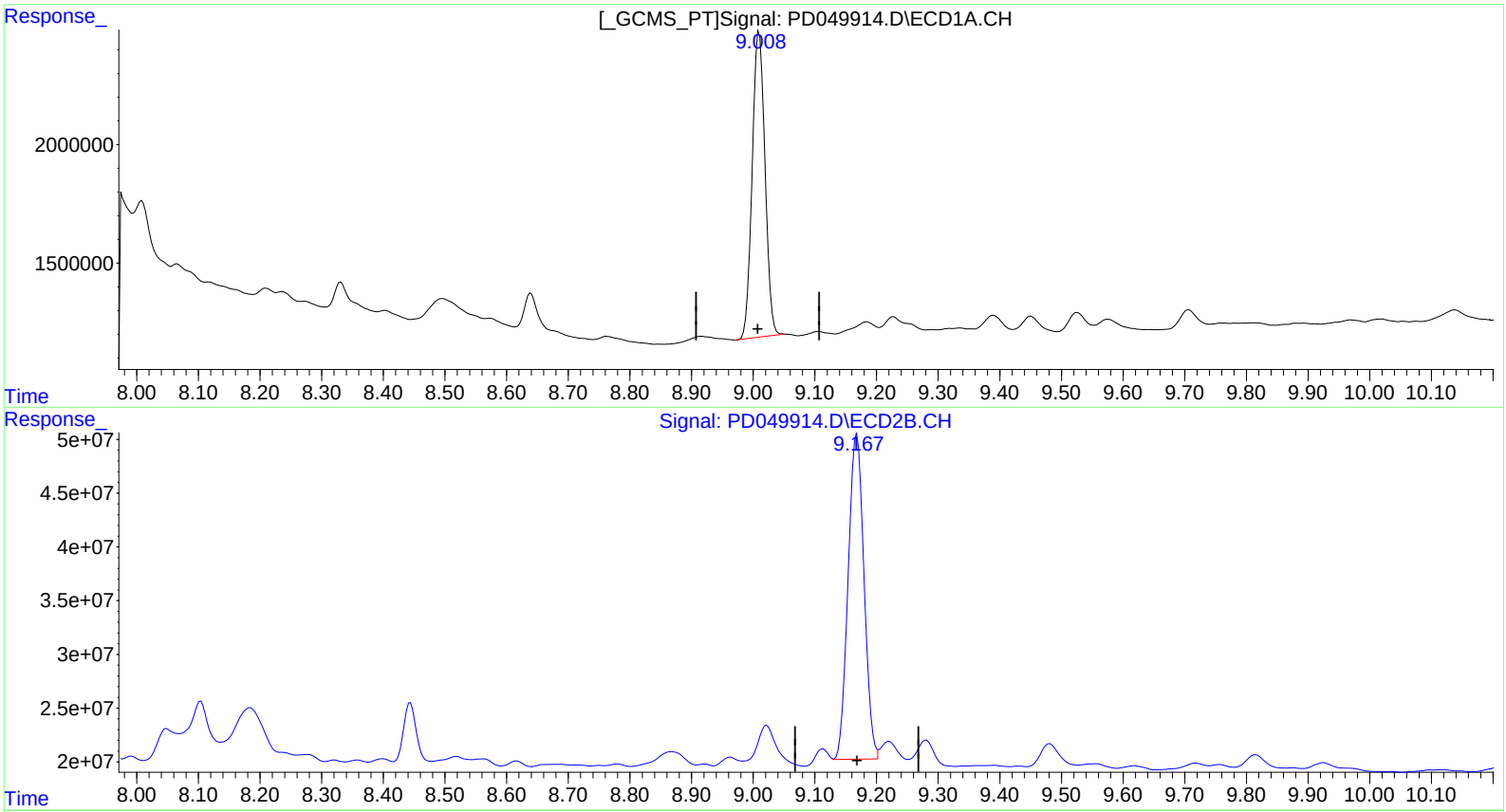

QEdit

(27) Decachlorobiphenyl (SA)

9.010min 27.886 ng/ml

response 18631368

(27) Decachlorobiphenyl #2 (SA)

9.167min 30.500 ng/ml m

response 541965049

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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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...	4.229	4.060	10249432	440.9E6	15.495	14.576
27)	SA Decachlor...	9.010	9.167	18631368	542.0E6	27.886	30.500m
	Target Compounds						
3)	MA gamma-BHC...	4.973	4.740	44130586	1748.4E6	47.870	43.389
4)	MA Heptachlor	5.287	5.254	39429413	1520.0E6	45.217	38.651
5)	MB Aldrin	5.545	5.562	35489824	1542.9E6	44.132	44.755
13)	MA Dieldrin	6.572	6.565	75597831	2328.7E6	87.643m	80.964
14)	MA Endrin	6.833	6.783	62179168	1698.2E6	99.005	83.938
17)	MA 4,4'-DDT	7.166	7.200	58301715	1603.0E6	97.611	102.219m

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

Instrument :
ECD_D
ClientSampleId :
A3Z47MSD

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:50 PM
10/19/2018 6:44:50 PM

SJ 10/22/18