Quantitation Report (Qedit)

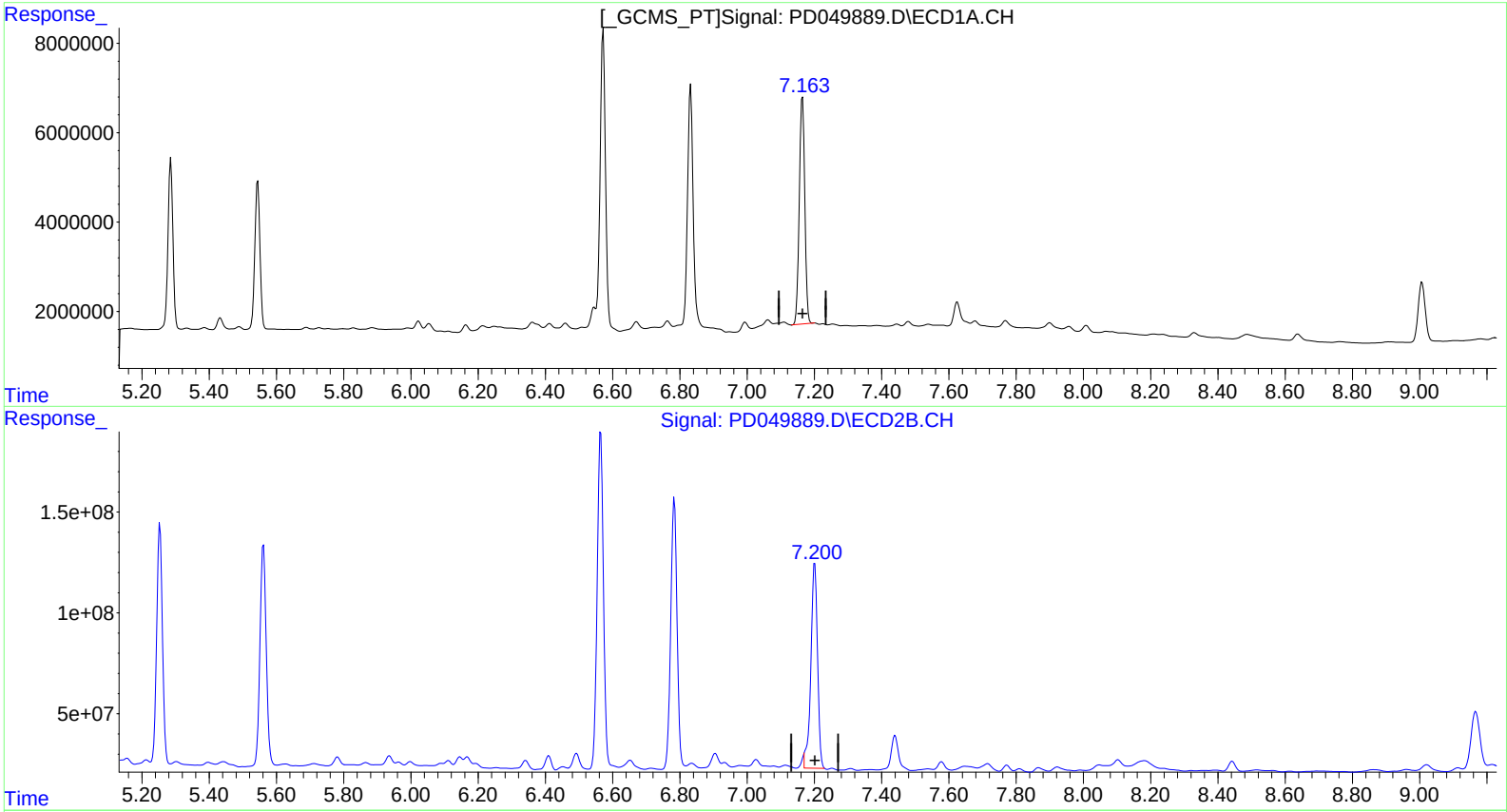
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 1:05
Operator : AJ\SJ
Sample : J5368-08MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z47MSD

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:46:08 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

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

7.165min 96.672 ng/ml

response 57740900

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

7.200min 89.247 ng/ml m

response 1399600124

(+) = Expected Retention Time

Quantitation Report (Qedit)

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10/19/2018 6:44:43 PM

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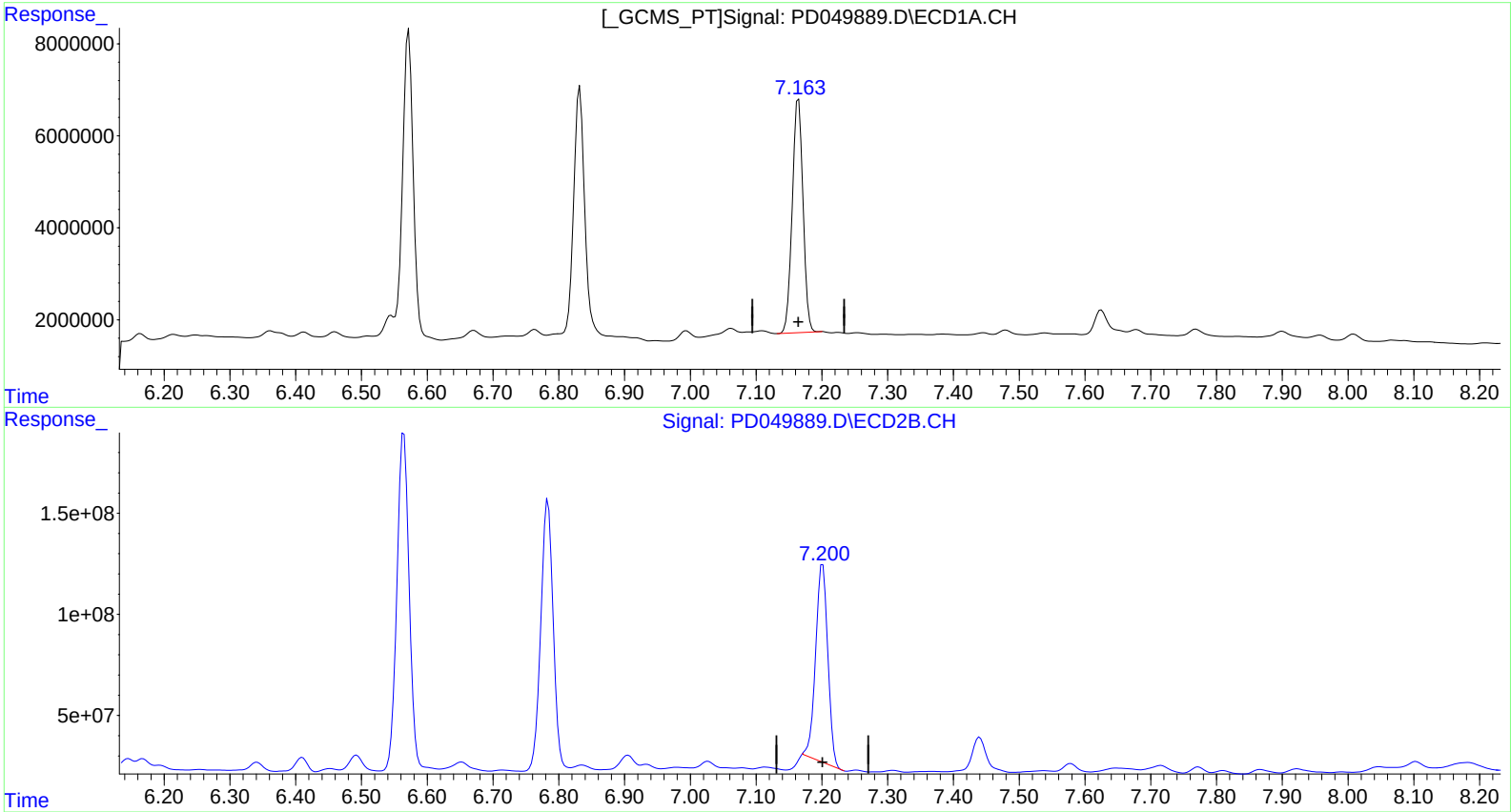

QEdit

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

7.165min 96.672 ng/ml

response 57740900

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

7.201min 79.530 ng/ml

response 1247213735

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 44 Sample Multiplier: 1

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10/19/2018 6:44:43 PM

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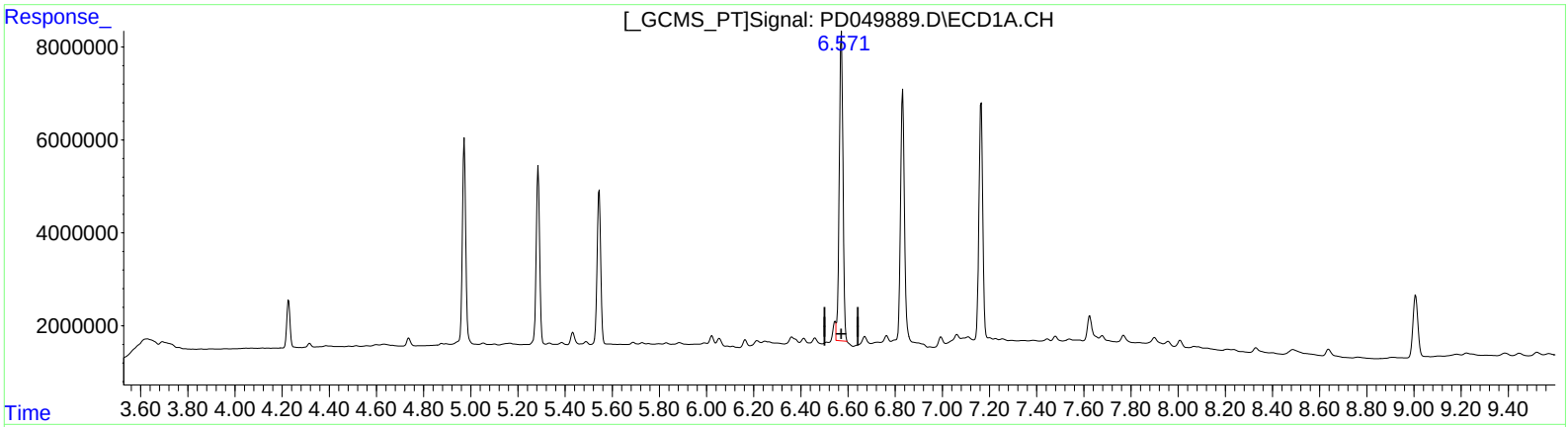

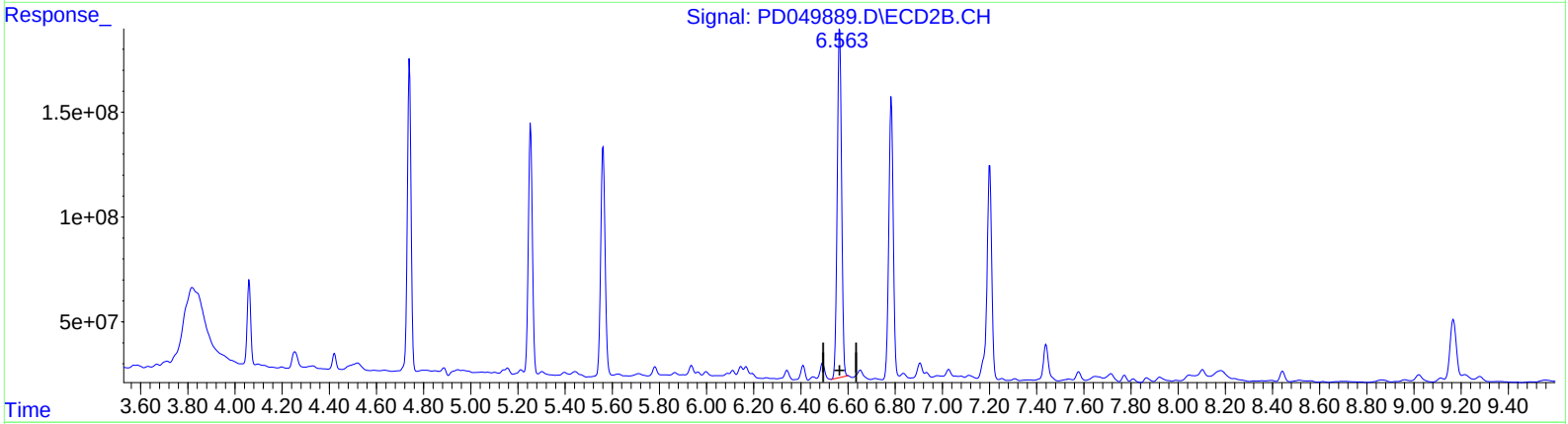

QEdit

(13) Dieldrin (MA)

6.571min 84.738 ng/ml m

response 73091954

(13) Dieldrin #2 (MA)

6.565min 74.127 ng/ml

response 2132037310

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
10/19/2018 6:44:43 PM

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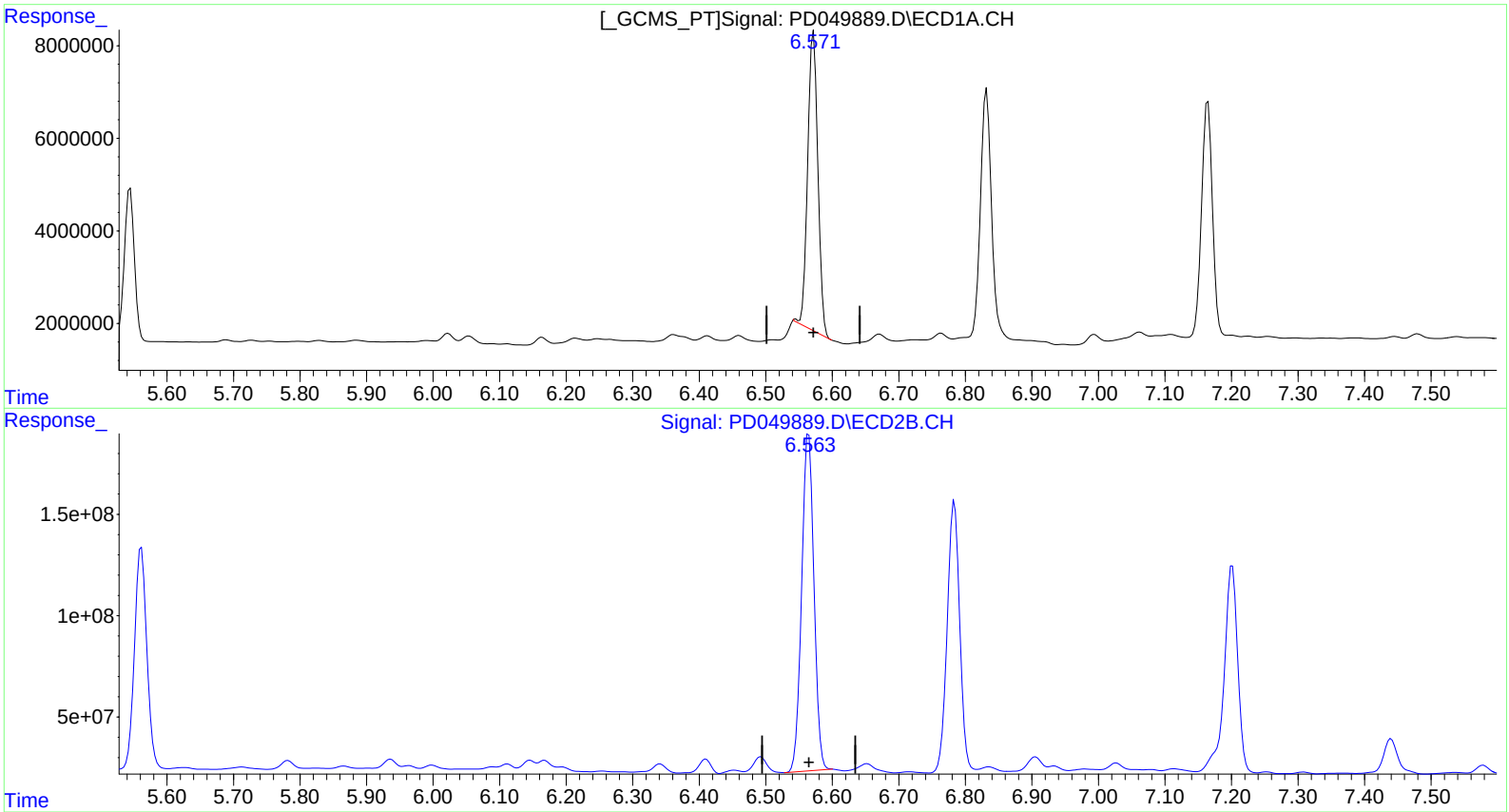

QEdit

(13) Dieldrin (MA)

6.572min 79.234 ng/ml

response 68344962

(13) Dieldrin #2 (MA)

6.565min 74.127 ng/ml

response 2132037310

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 44 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Sohil
10/19/2018 6:44:43 PM

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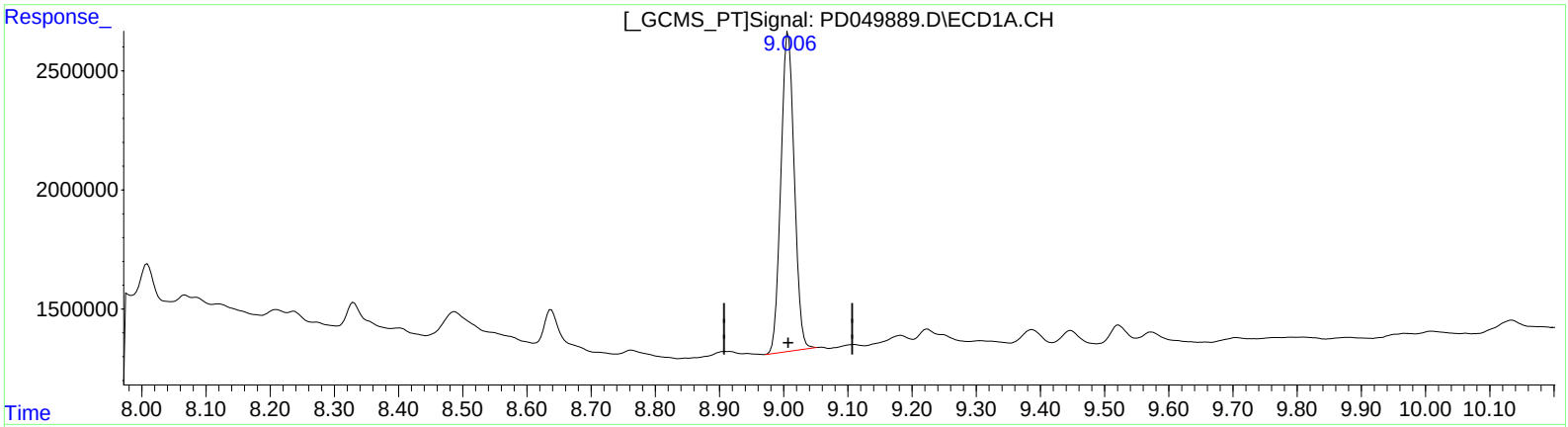

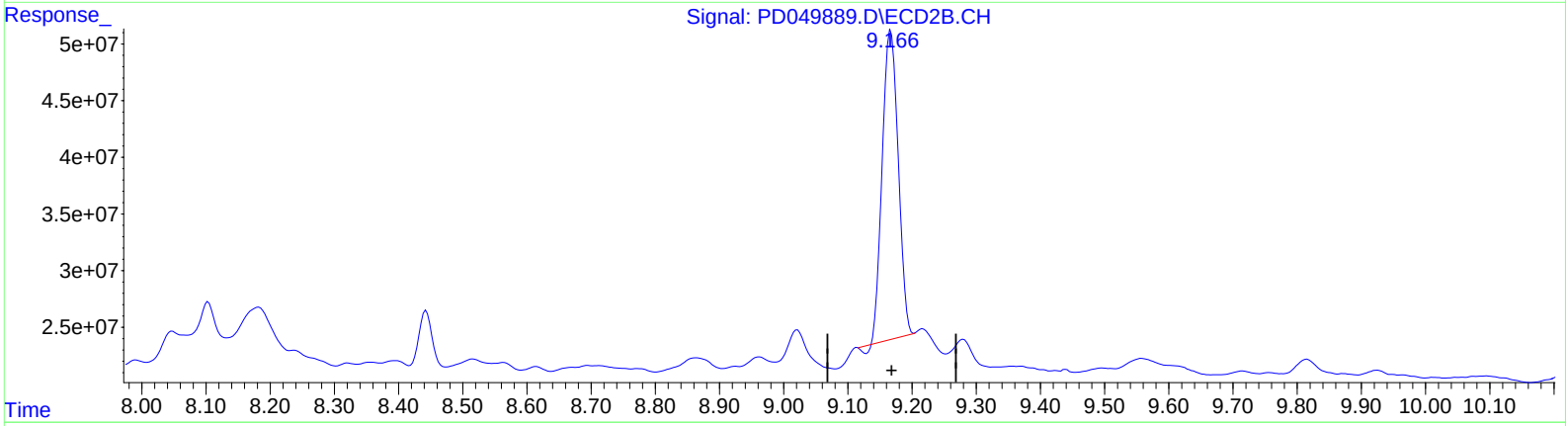

QEdit

(27) Decachlorobiphenyl (SA)

9.007min 29.105 ng/ml

response 19446357

(27) Decachlorobiphenyl #2 (SA)

9.167min 26.428 ng/ml

response 469607340

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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A3Z47MSD

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:43 PM

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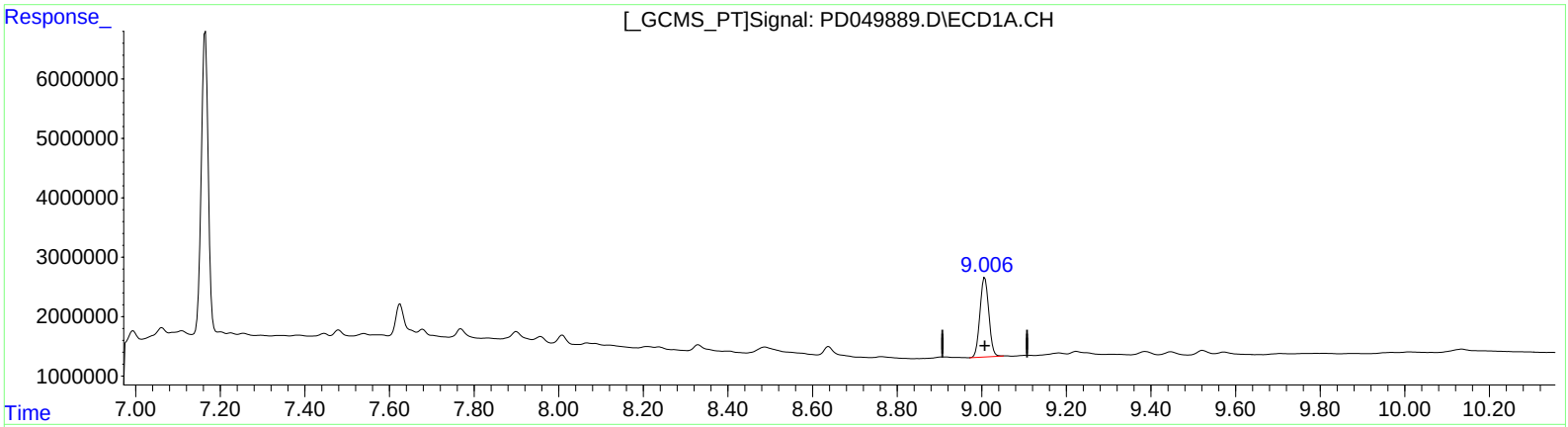

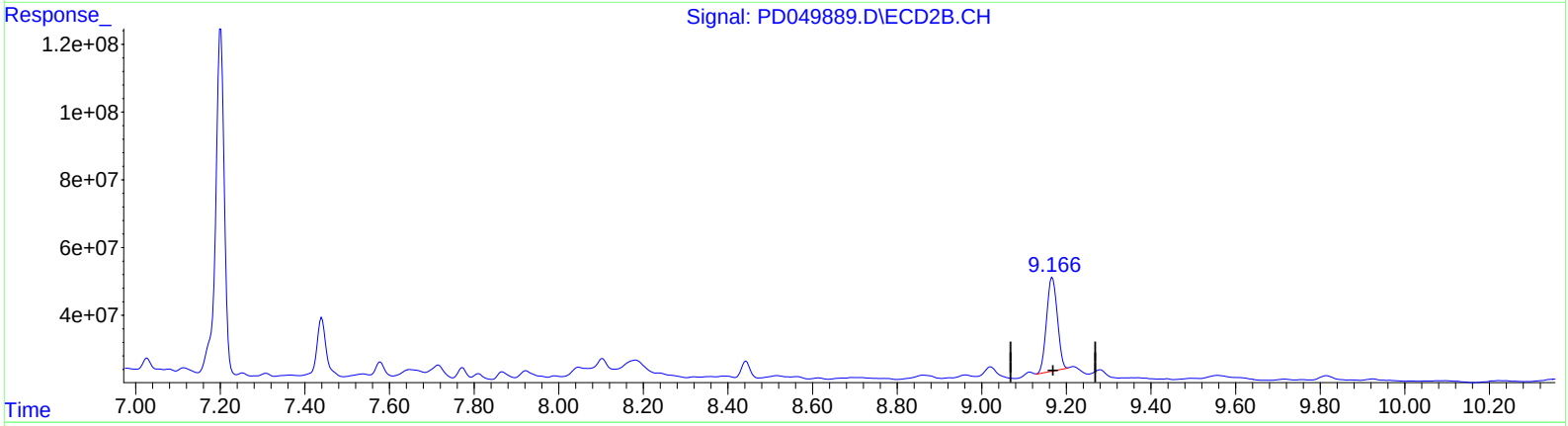

QEdit

(27) Decachlorobiphenyl (SA)

9.007min 29.105 ng/ml

response 19446357

(27) Decachlorobiphenyl #2 (SA)

9.166min 27.690 ng/ml m

response 492032860

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.228	4.060	9878059	406.1E6	14.934	13.426
27)	SA Decachlor...	9.007	9.166	19446357	492.0E6	29.105	27.690m
	Target Compounds						
3)	MA gamma-BHC...	4.972	4.740	42563961	1613.1E6	46.171	40.031
4)	MA Heptachlor	5.286	5.254	38313277	1394.5E6	43.937	35.460
5)	MB Aldrin	5.545	5.562	34889423	1415.3E6	43.385	41.054
13)	MA Dieldrin	6.571	6.565	73091954	2132.0E6	84.738m	74.127
14)	MA Endrin	6.832	6.784	61026097	1729.6E6	97.169	85.491
17)	MA 4,4'-DDT	7.165	7.200	57740900	1399.6E6	96.672	89.247m

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

SJ 10/22/18

Instrument :
ECD_D
ClientSampleId :
A3Z47MSD

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:43 PM