Quantitation Report (Qedit)

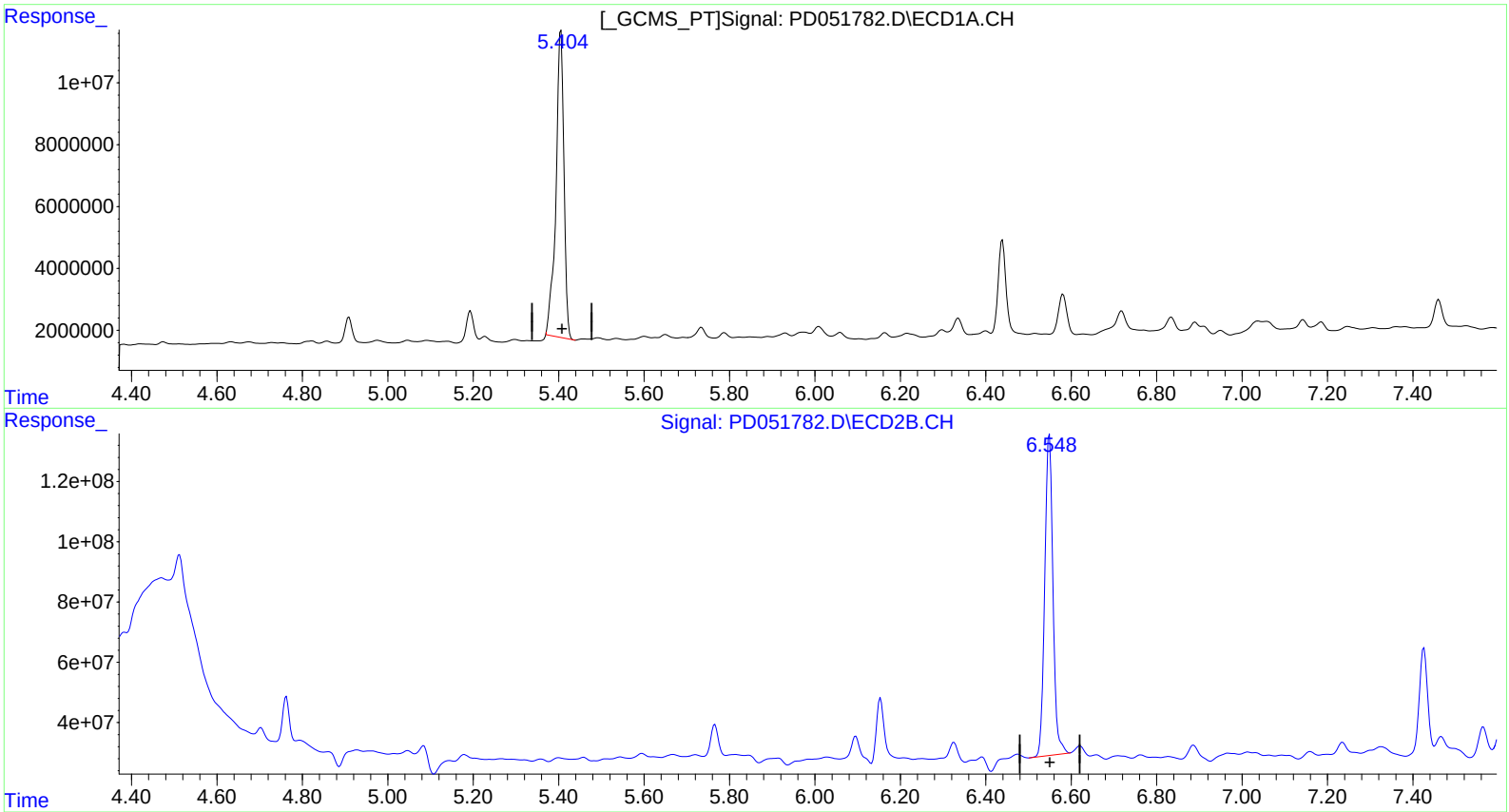
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
Data File : PD051782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2019 15:11
Operator : AJ\SJ
Sample : K1657-02DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB648DL

Manual Integrations APPROVED
Sohil
3/13/2019 8:14:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:04:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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

(13) Dieldrin (MA)
5.405min 55.827 ng/ml
response 129225413

(13) Dieldrin #2 (MA)
6.549min 42.741 ng/ml
response 1422769952

(+) = Expected Retention Time

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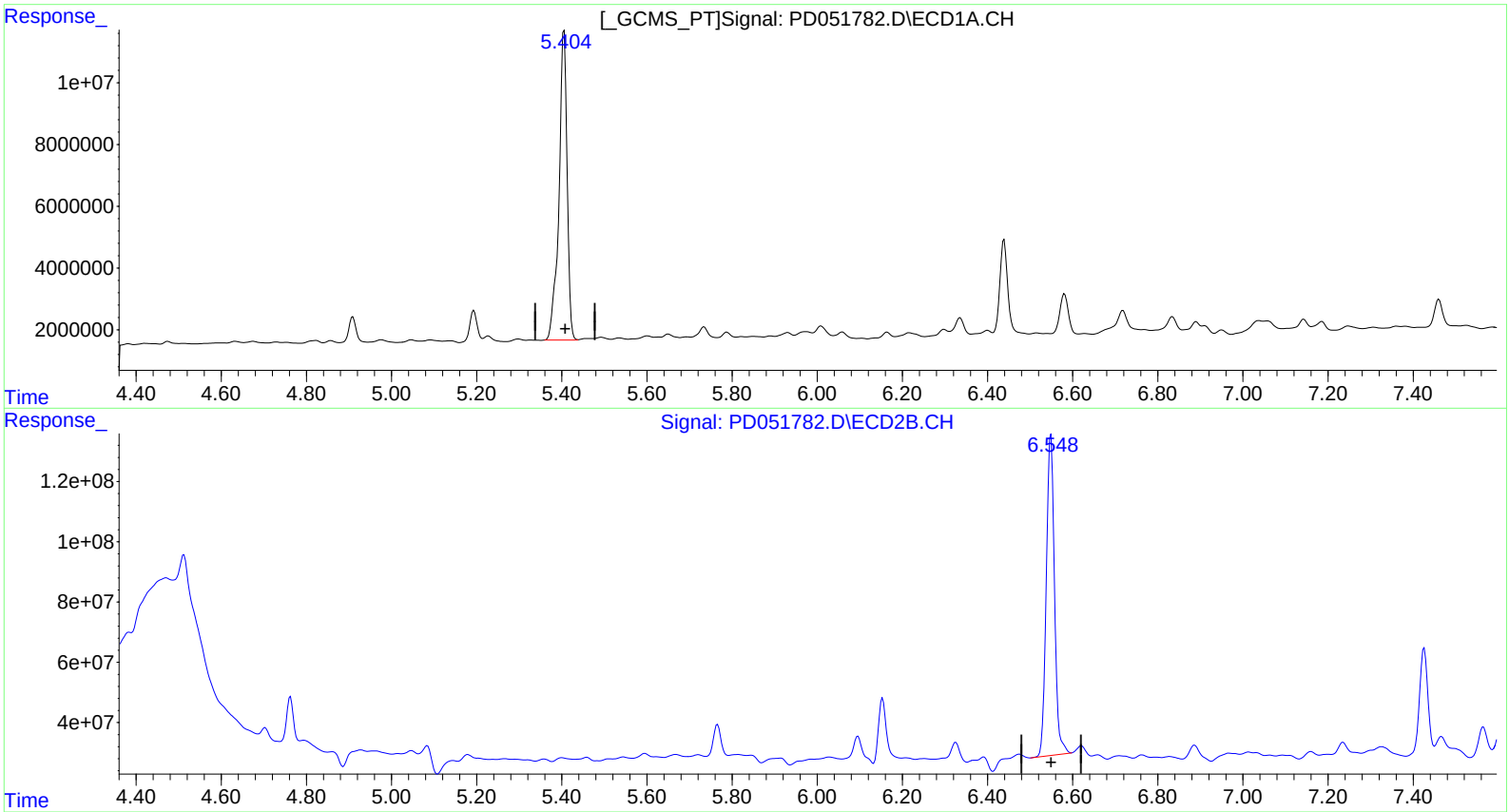

QEdit

(13) Dieldrin (MA)

5.404min 57.877 ng/ml m

response 133971508

(13) Dieldrin #2 (MA)

6.549min 42.741 ng/ml

response 1422769952

(+) = Expected Retention Time

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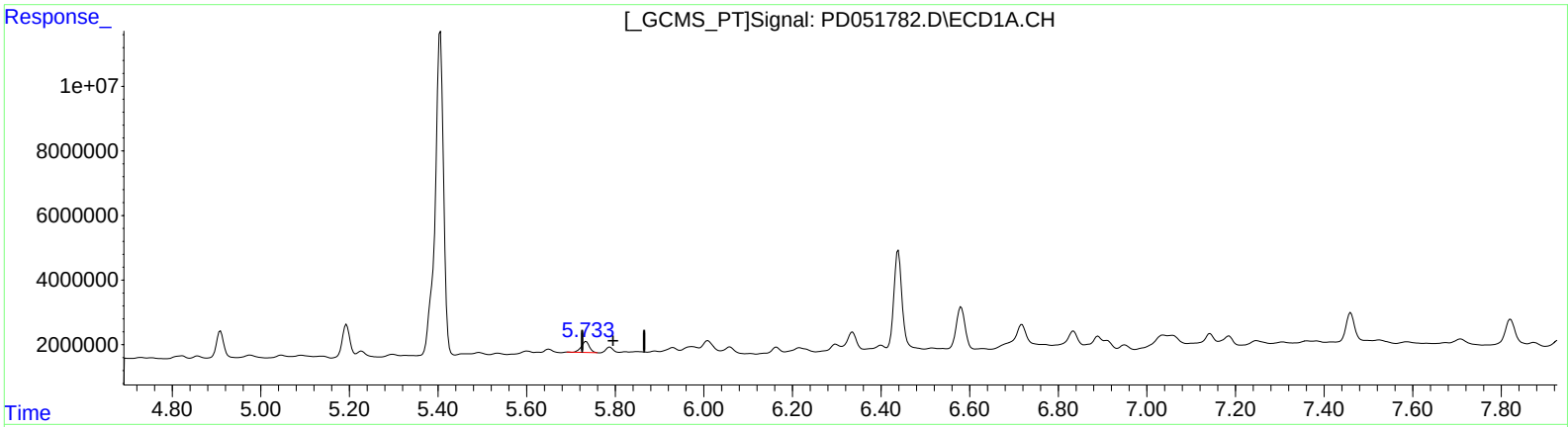

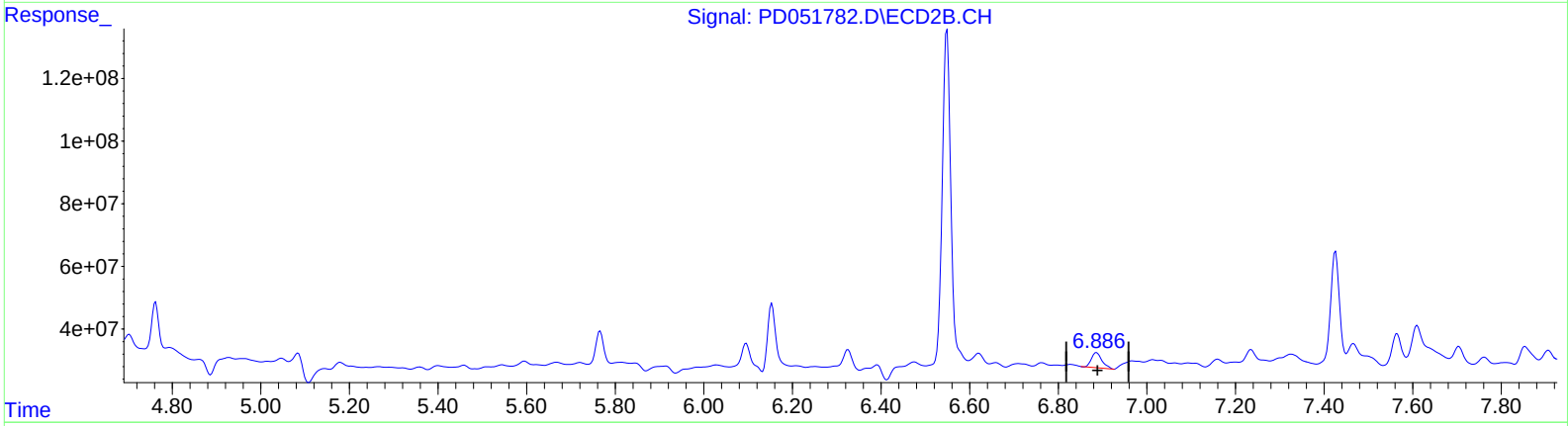

QEdit

(16) 4,4'-DDD (A)
5.734min 2.422 ng/ml
response 4260027

(16) 4,4'-DDD #2 (A)
6.887min 3.078 ng/ml
response 80566342

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
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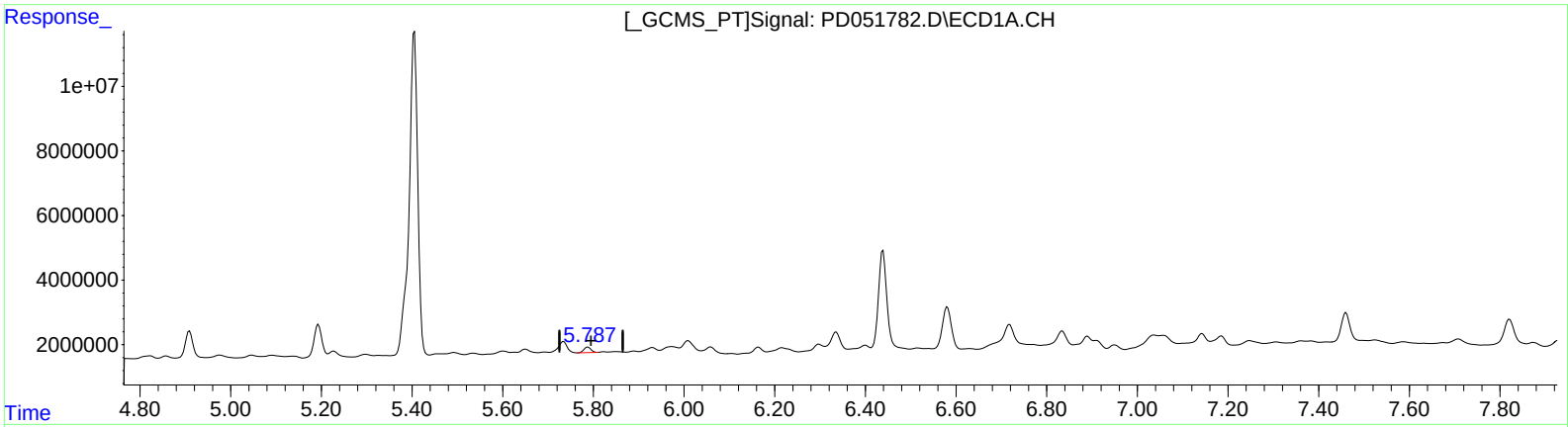

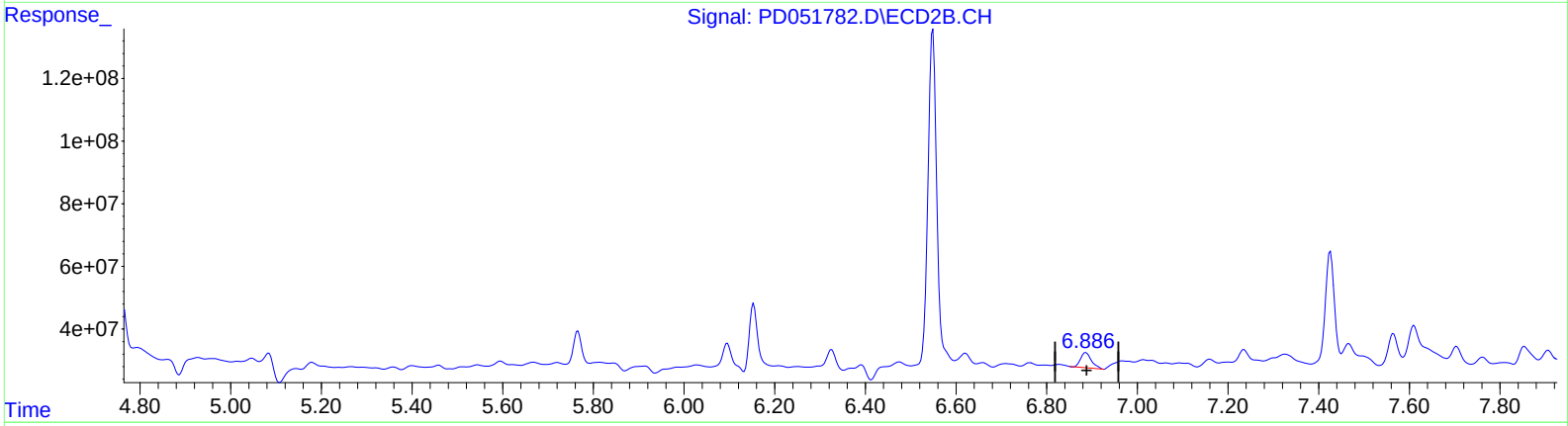

QEdit

(16) 4,4'-DDD (A)
5.787min 1.063 ng/ml m
response 1869609

(16) 4,4'-DDD #2 (A)
6.887min 3.078 ng/ml
response 80566342

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
3/13/2019 8:14:03 AM

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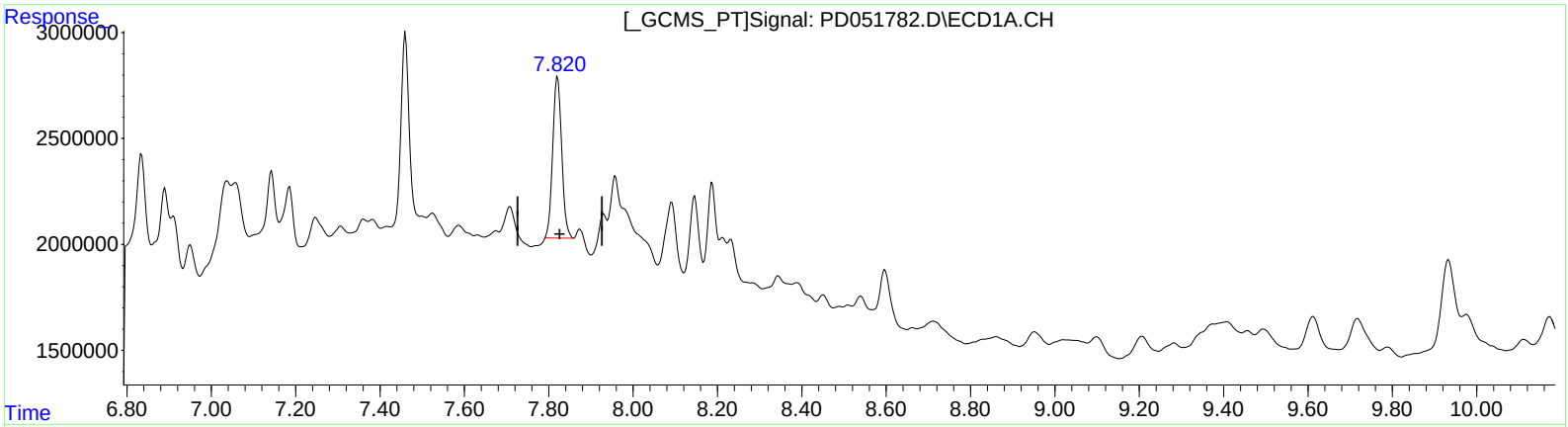

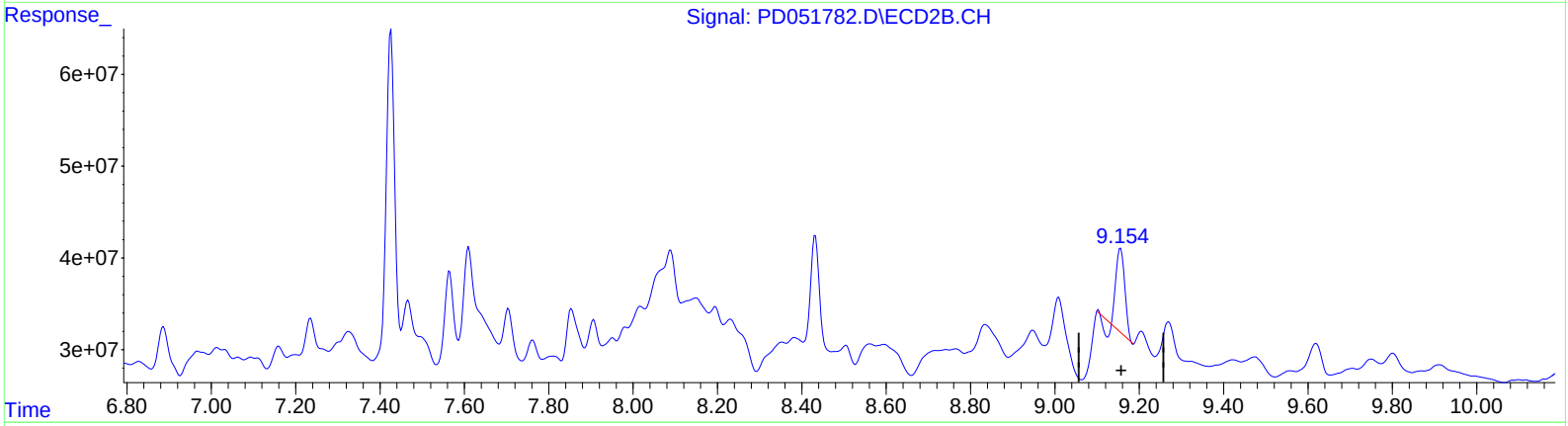

QEdit

(27) Decachlorobiphenyl (SA)

7.821min 9.356 ng/ml

response 11251601

(27) Decachlorobiphenyl #2 (SA)

9.156min 6.308 ng/ml

response 119587919

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
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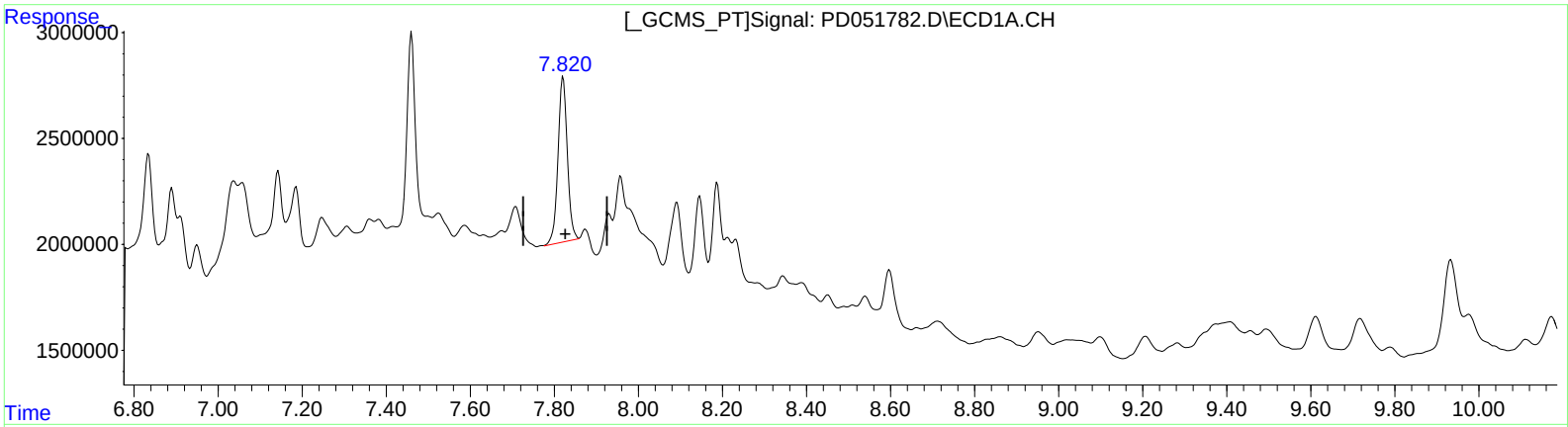

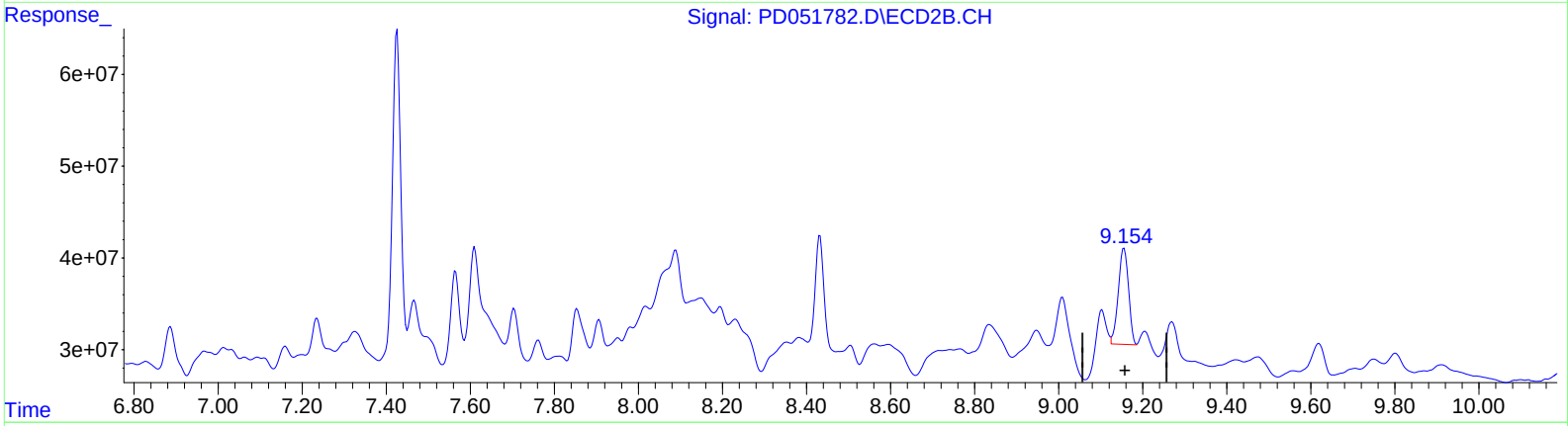

QEdit

(27) Decachlorobiphenyl (SA)

7.820min 10.016 ng/ml m

response 12045561

(27) Decachlorobiphenyl #2 (SA)

9.154min 9.358 ng/ml m

response 177405876

(+) = 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...	3.223	4.044	10641295	202.9E6	7.405	6.568
27)	SA Decachlor...	7.820	9.154	12045561	177.4E6	10.016m	9.358m
	Target Compounds						
13)	MA Dieldrin	5.404	6.549	134.0E6	1422.8E6	57.877m	42.741 #
16)	A 4,4'-DDD	5.787	6.887	1869609	80566342	1.063m	3.078 #

SJ 03/13/19

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

Instrument :
ECD_D
ClientSampleId :
DB648DL

Manual Integrations APPROVED
Sohil
3/13/2019 8:14:03 AM