Quantitation Report (Qedit)

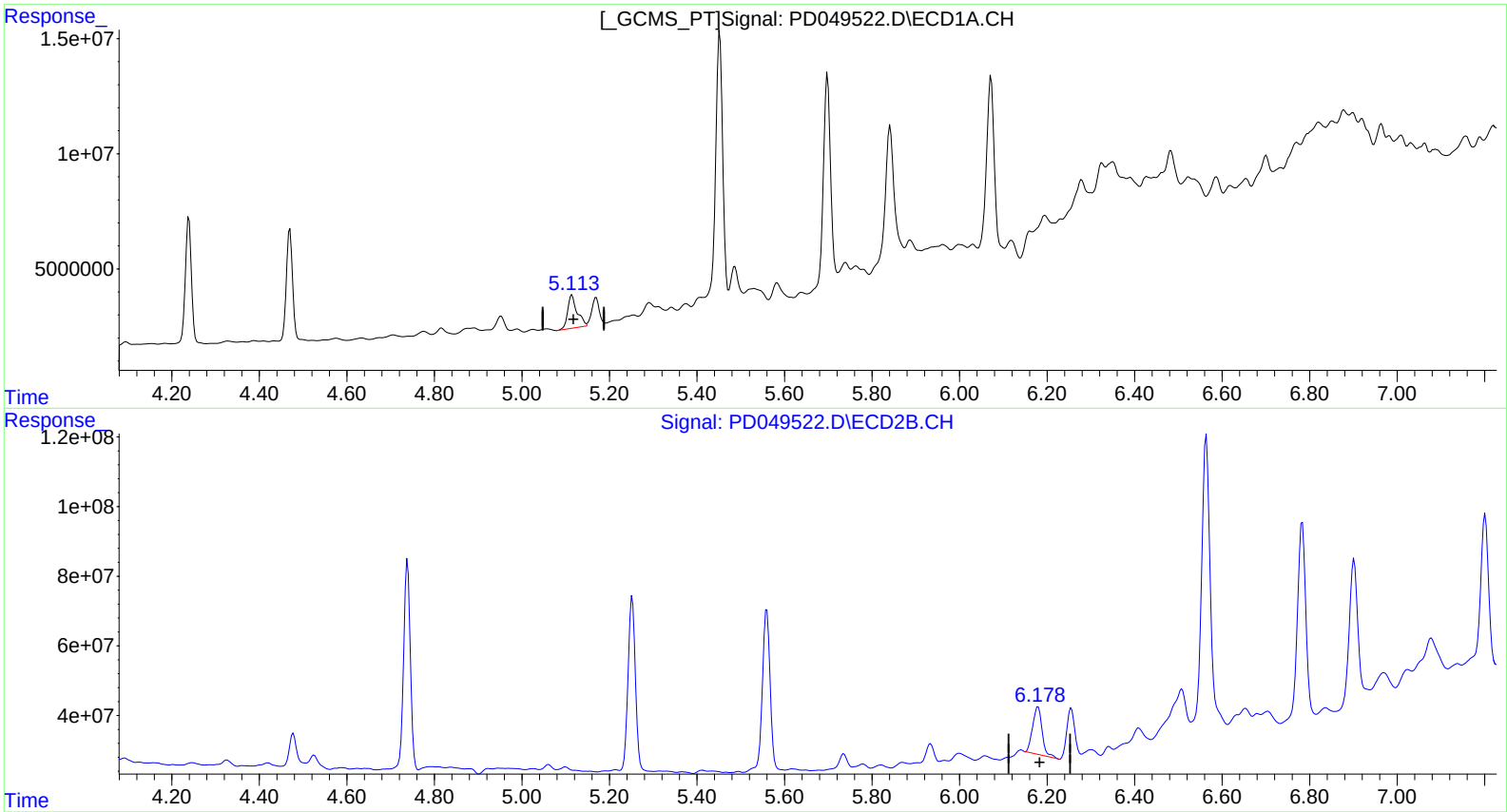
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 12:14
Operator : AJ\SJ
Sample : J5040-05MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD6MS

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(10) trans-Chlordane (B)

5.114min 18.500 ng/ml

response 21504084

(10) trans-Chlordane #2 (B)

6.179min 17.203 ng/ml

response 206459427

(+) = Expected Retention Time

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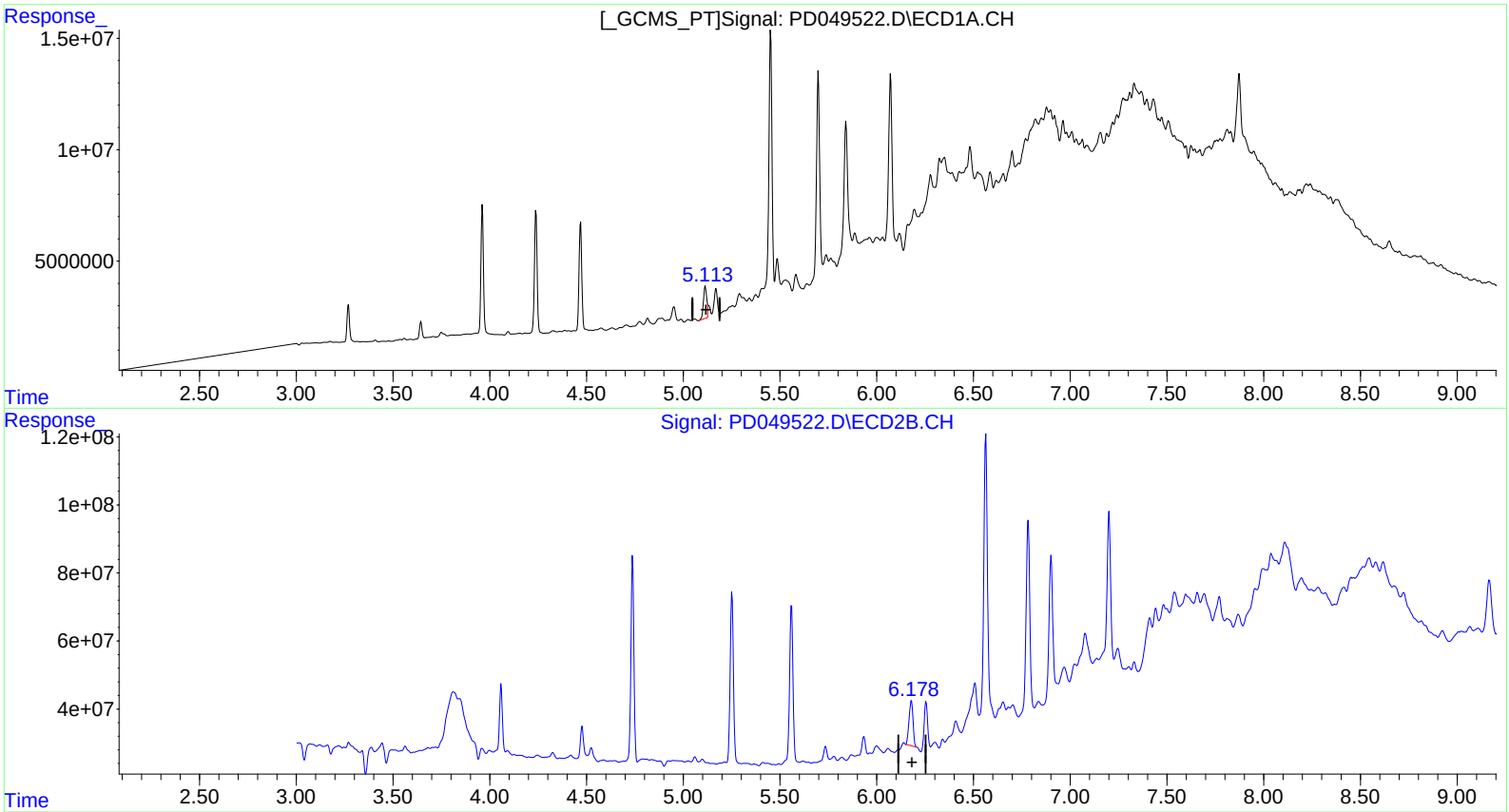

QEdit

(10) trans-Chlordane (B)

5.113min 13.619 ng/ml m

response 15830194

(10) trans-Chlordane #2 (B)

6.178min 15.687 ng/ml m

response 188273462

(+) = Expected Retention Time

Quantitation Report (Qedit)

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10/2/2018 8:46:04 AM

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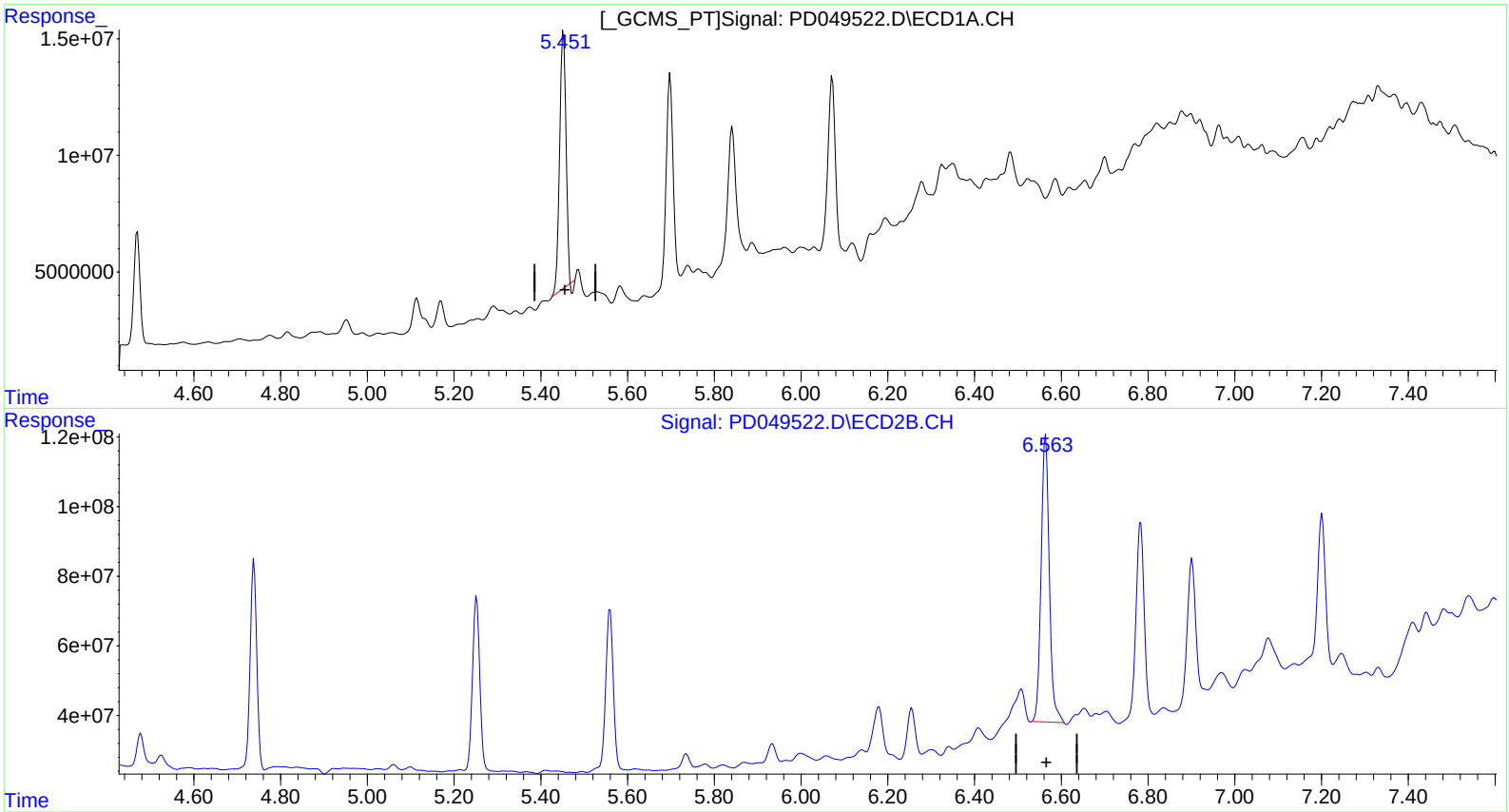

QEdit

(13) Dieldrin (MA)

5.452min 93.228 ng/ml

response 111741754

(13) Dieldrin #2 (MA)

6.564min 94.972 ng/ml

response 1083046095

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
10/2/2018 8:46:04 AM

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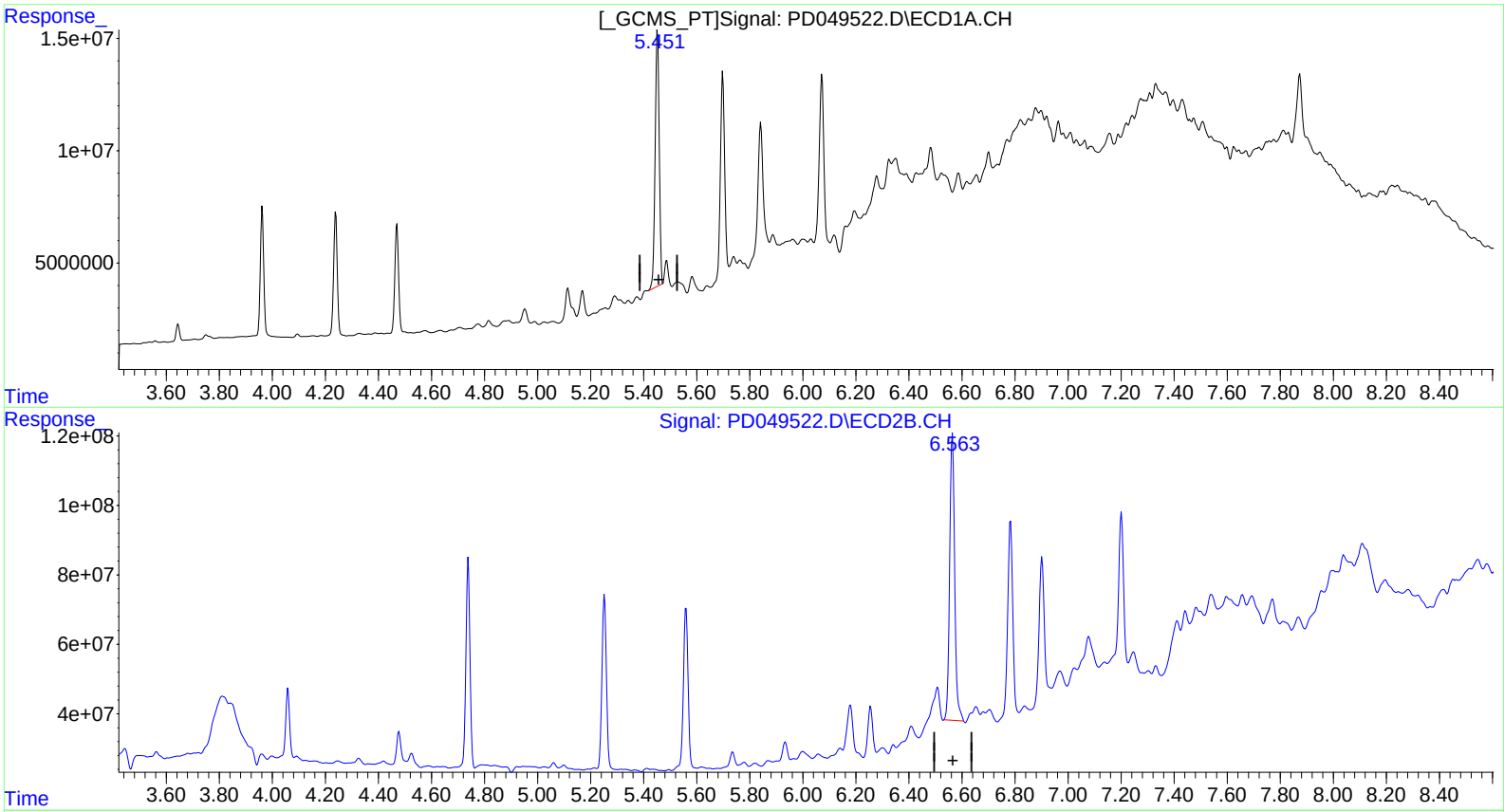

QEdit

(13) Dieldrin (MA)

5.451min 101.030 ng/ml m

response 121094154

(13) Dieldrin #2 (MA)

6.564min 94.972 ng/ml

response 1083046095

(+) = Expected Retention Time

Quantitation Report (Qedit)

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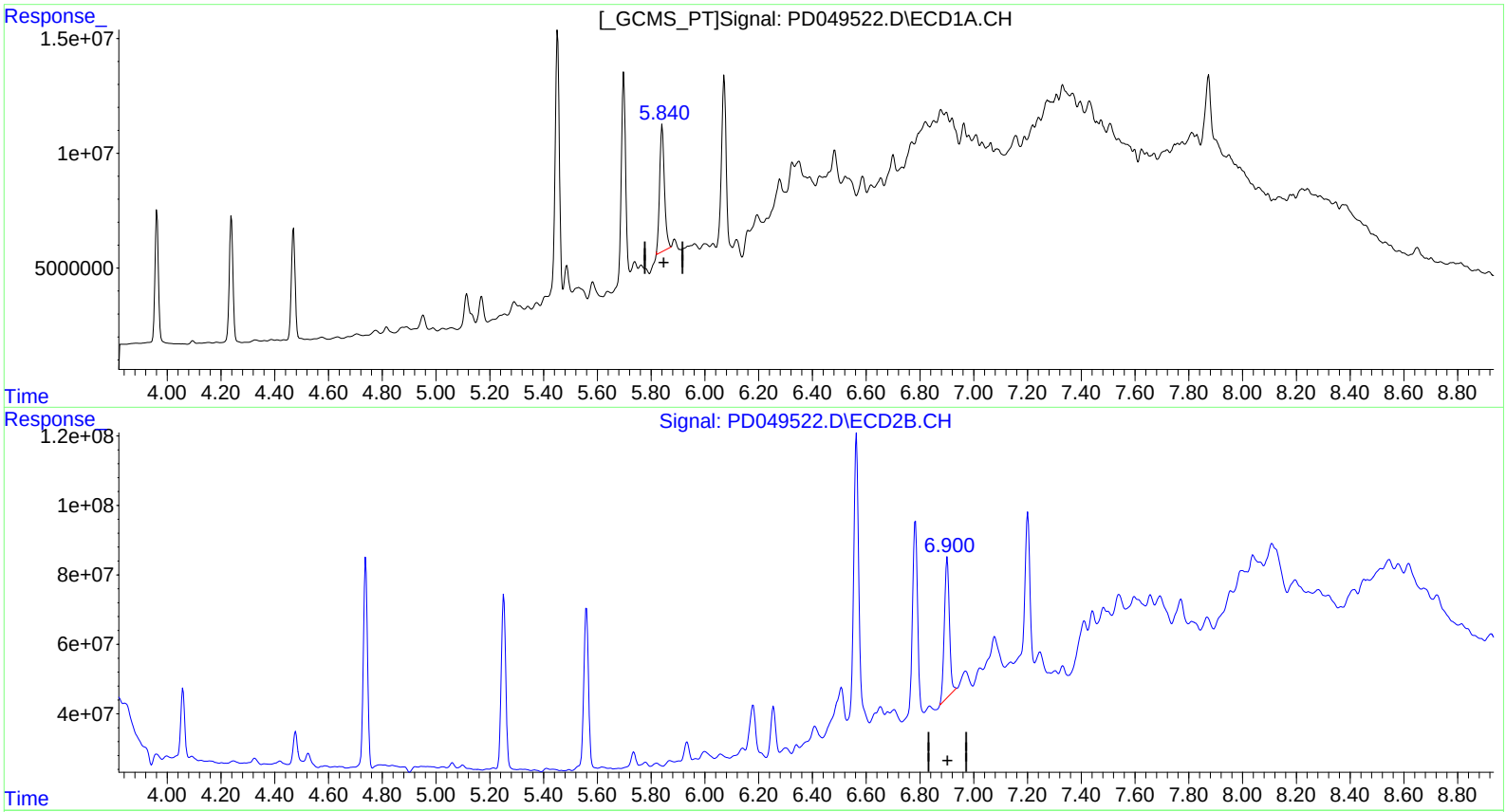

QEdit

(16) 4,4'-DDD (A)
5.841min 89.095 ng/ml
response 69103111

(16) 4,4'-DDD #2 (A)
6.902min 78.016 ng/ml
response 536341941

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
10/2/2018 8:46:04 AM

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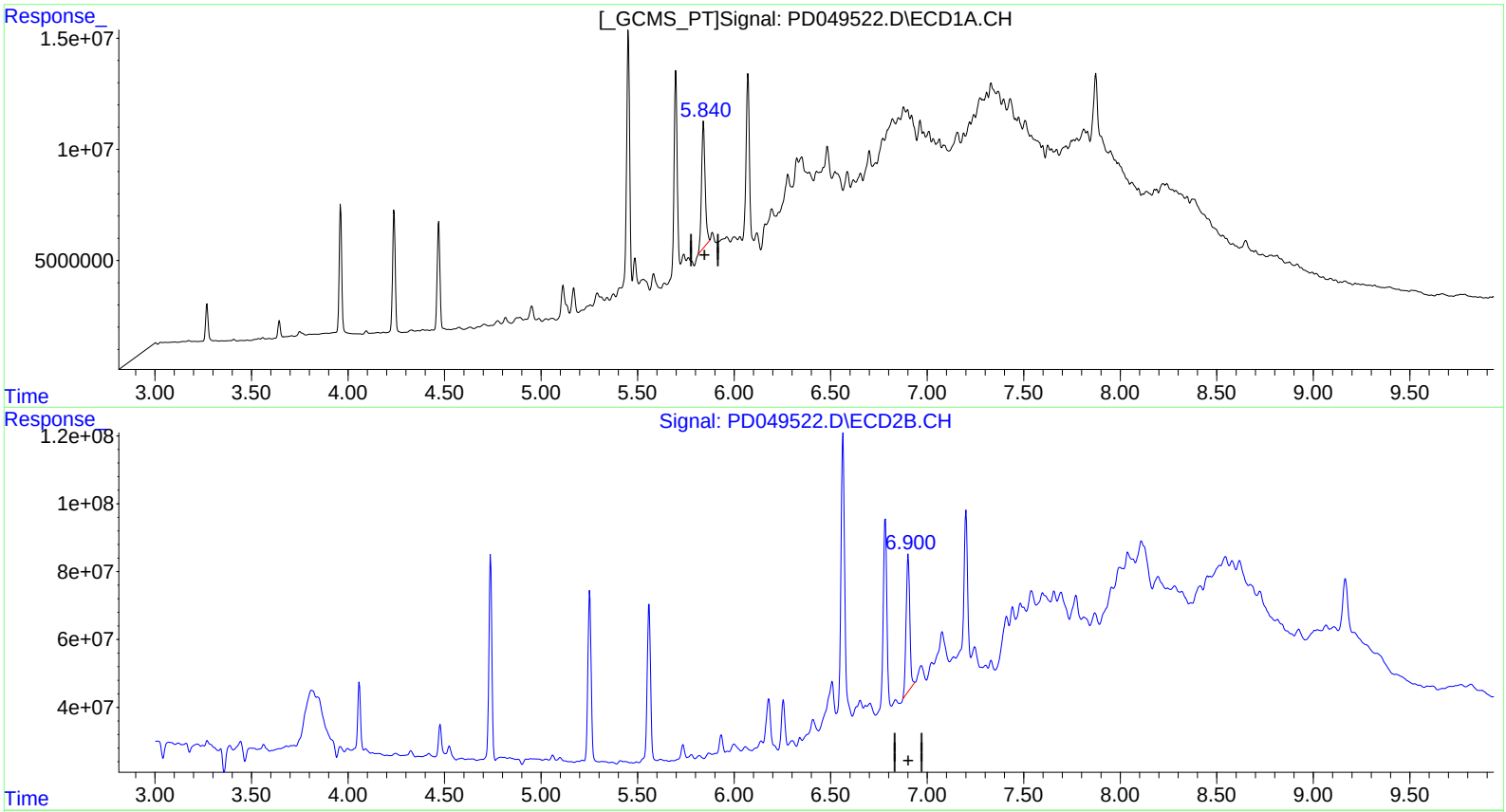

QEdit

(16) 4,4'-DDD (A)

5.840min 94.763 ng/ml m

response 73498866

(16) 4,4'-DDD #2 (A)

6.902min 78.016 ng/ml

response 536341941

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
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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...	3.270	4.059	15311039	194.9E6	17.593	16.380
27)	SA Decachlor...	7.874	9.166	48342500	298.4E6	61.871	56.534
	Target Compounds						
3)	MA gamma-BHC...	3.962	4.739	51321527	626.9E6	42.808	40.771
4)	MA Heptachlor	4.239	5.252	52679076	583.6E6	41.562	40.257
5)	MB Aldrin	4.470	5.560	47774023	543.7E6	39.237	38.739
10)	B trans-Chl...	5.113	6.178	15830194	188.3E6	13.619m	15.687m
11)	B cis-Chlor...	5.170	6.255	13599509	182.8E6	12.005	16.057 #
13)	MA Dieldrin	5.451	6.564	121.1E6	1083.0E6	101.030m	94.972
14)	MA Endrin	5.698	6.783	97737531	717.0E6	101.749	97.387
16)	A 4,4'-DDD	5.840	6.902	73498866	536.3E6	94.763m	78.016
17)	MA 4,4'-DDT	6.072	7.201	88663126	501.2E6	116.902	105.835

SJ 10/05/18

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

Instrument :
ECD_D
ClientSampleId :
E8JD6MS

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:04 AM