Quantitation Report (Qedit)

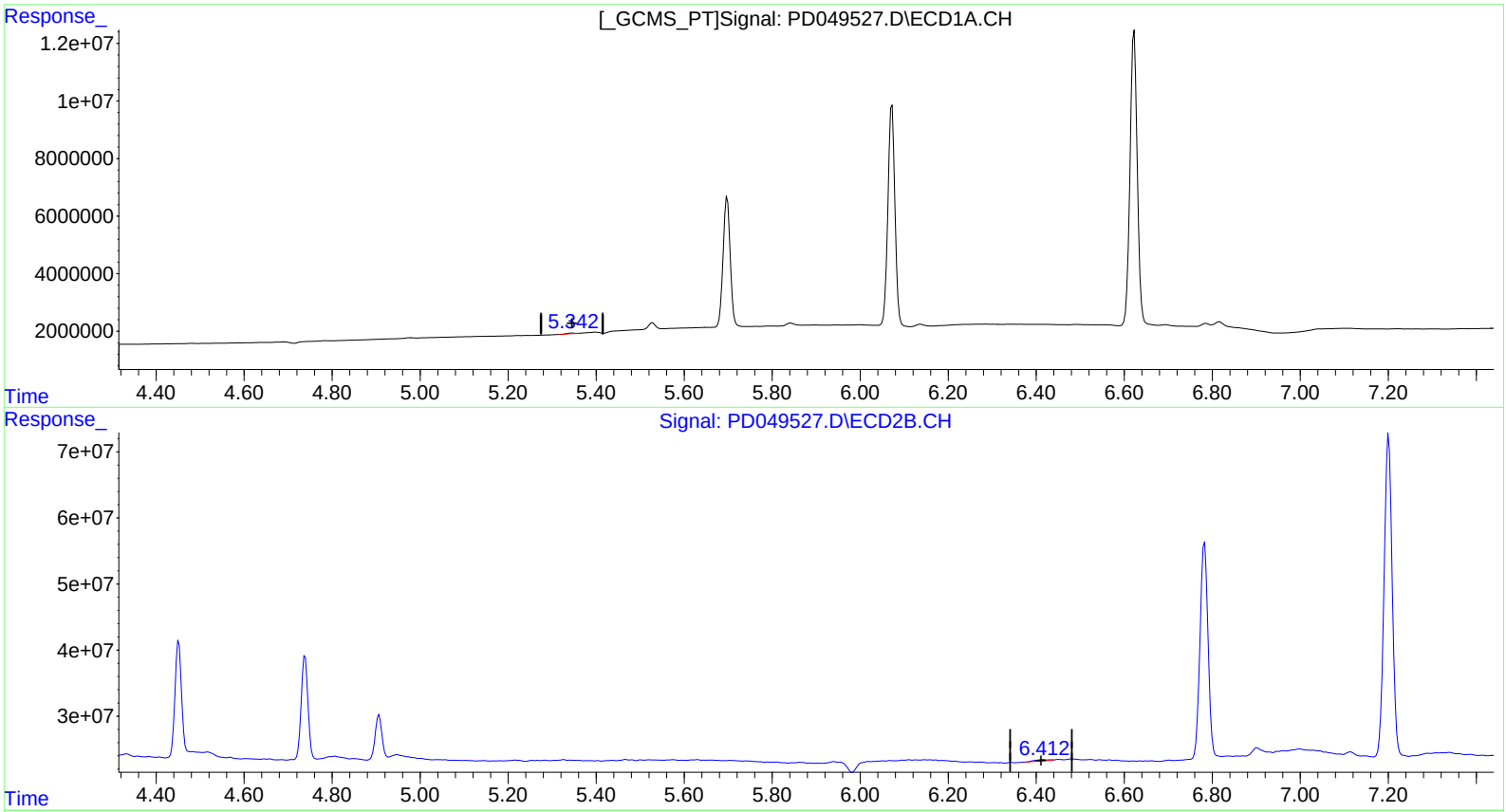
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 14:49
Operator : AJ\SJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:13:04 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

(12) 4,4'-DDE (B)
5.345min 0.216 ng/ml
response 207581

(12) 4,4'-DDE #2 (B)
6.415min 0.400 ng/ml
response 3873880

(+) = Expected Retention Time

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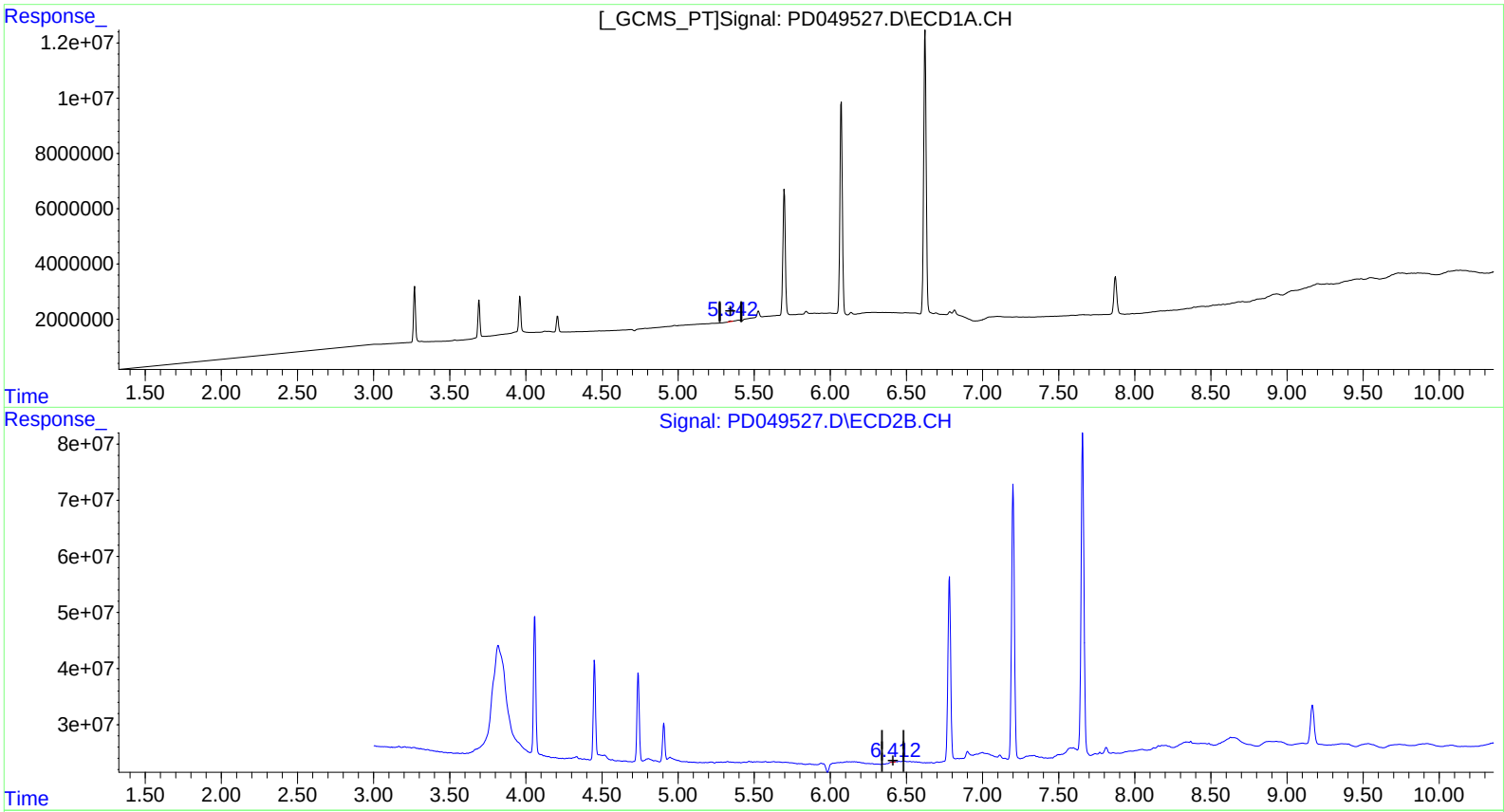

QEdit

(12) 4,4'-DDE (B)

5.342min 0.263 ng/ml m

response 253540

(12) 4,4'-DDE #2 (B)

6.412min 0.145 ng/ml m

response 1400445

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
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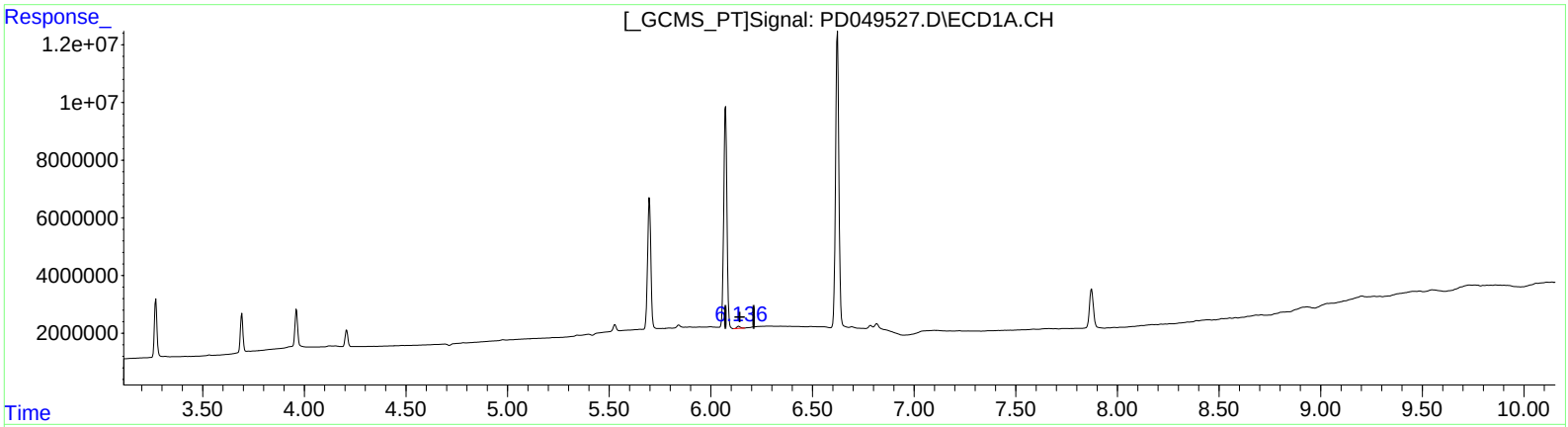

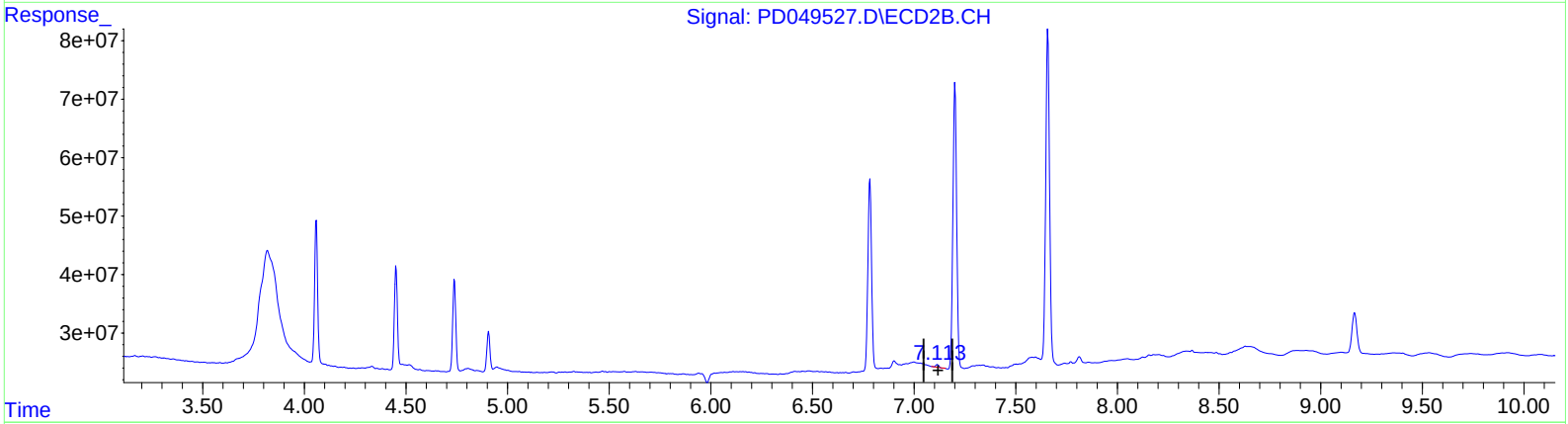

QEdit

(18) Endrin aldehyde (B)

6.137min 1.185 ng/ml

response 854784

(18) Endrin aldehyde #2 (B)

7.114min 0.710 ng/ml

response 4275680

(+) = Expected Retention Time

Quantitation Report (Qedit)

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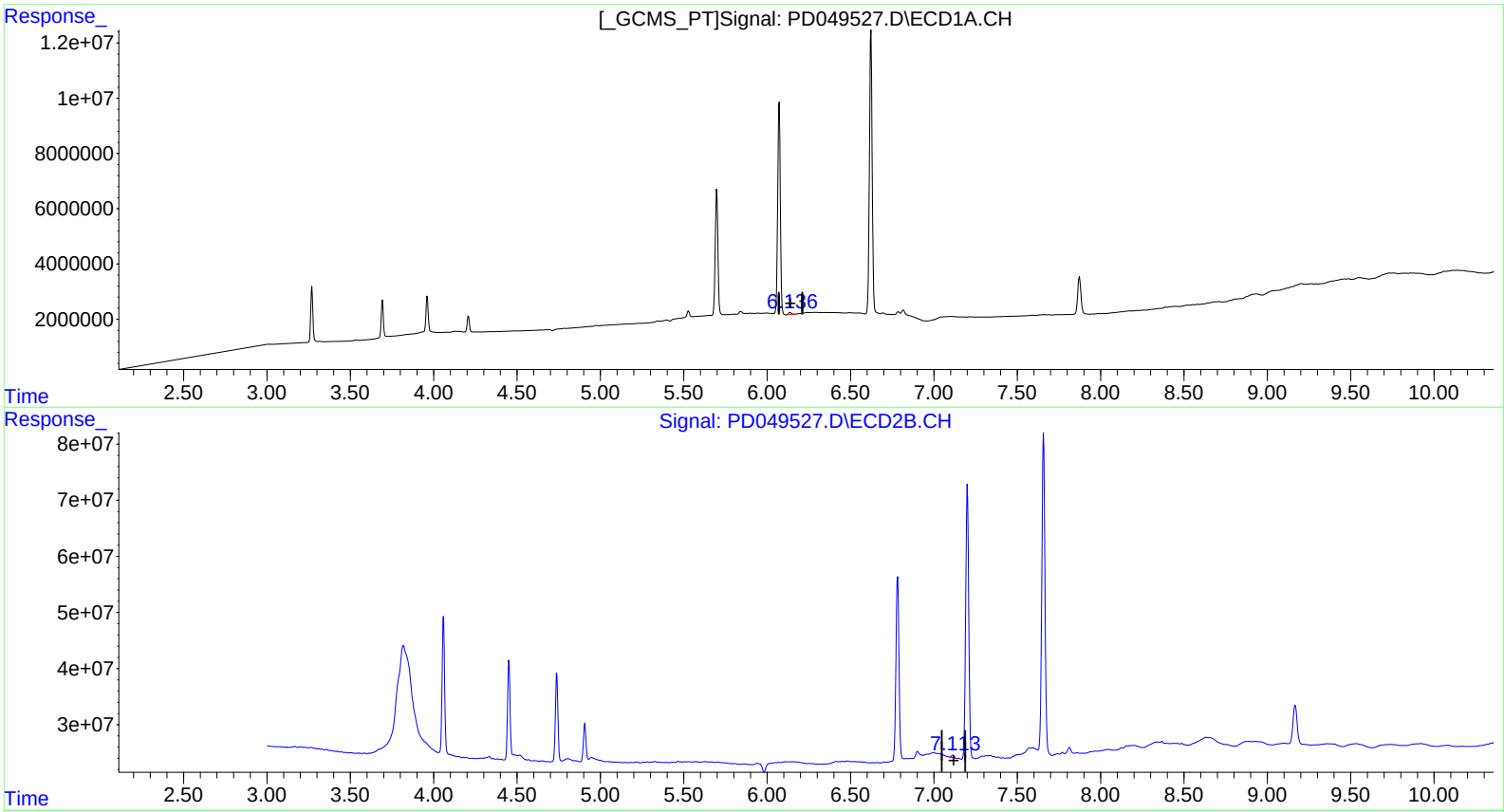

QEdit

(18) Endrin aldehyde (B)

6.137min 1.185 ng/ml

response 854784

(18) Endrin aldehyde #2 (B)

7.113min 0.906 ng/ml m

response 5453445

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
10/2/2018 8:46:11 AM

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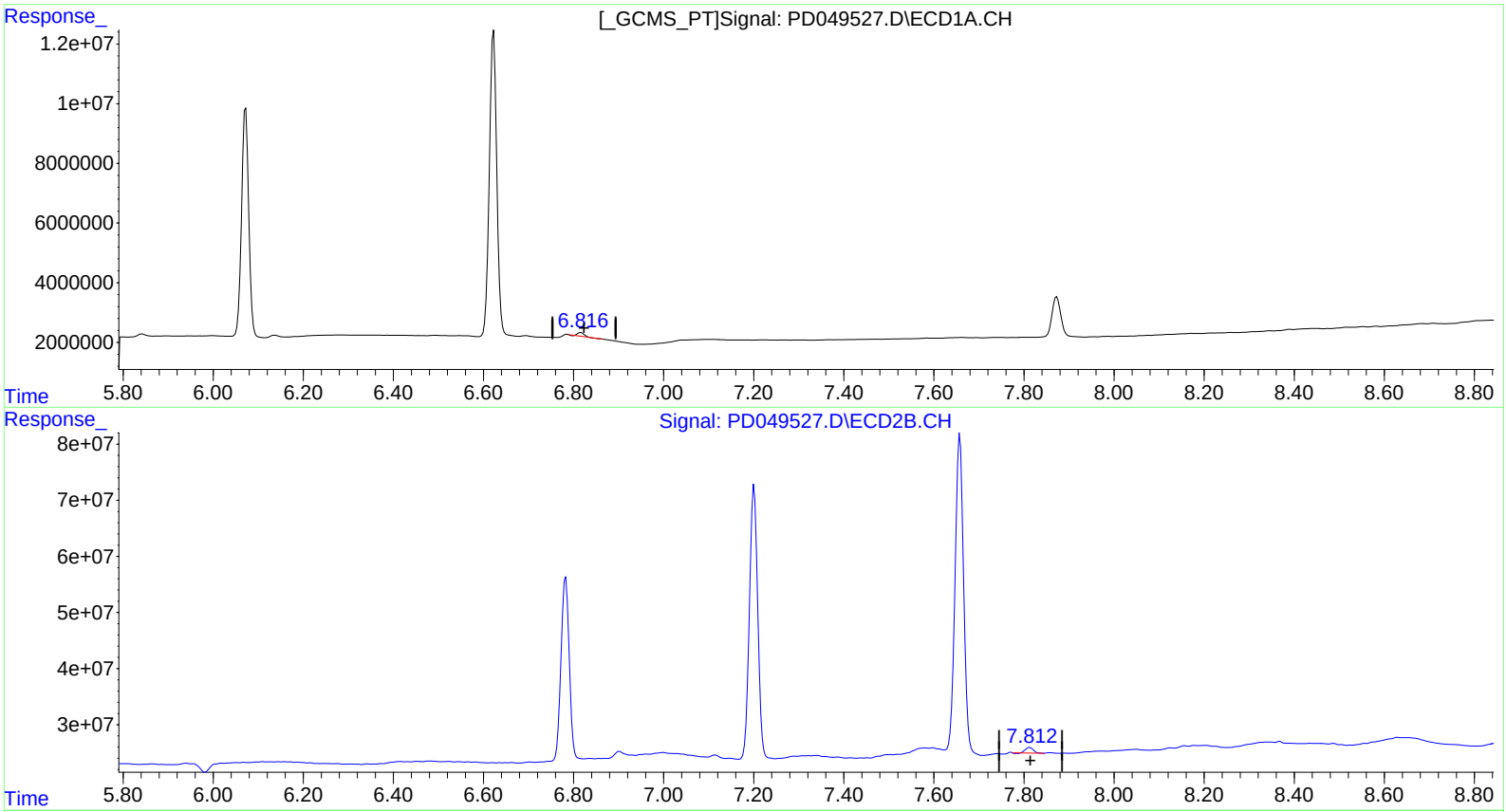

QEdit

(21) Endrin ketone (B)

6.816min 0.948 ng/ml

response 906310

(21) Endrin ketone #2 (B)

7.813min 1.711 ng/ml

response 11857755

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
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ECD_D
LabSampleId :
PEM14

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:11 AM

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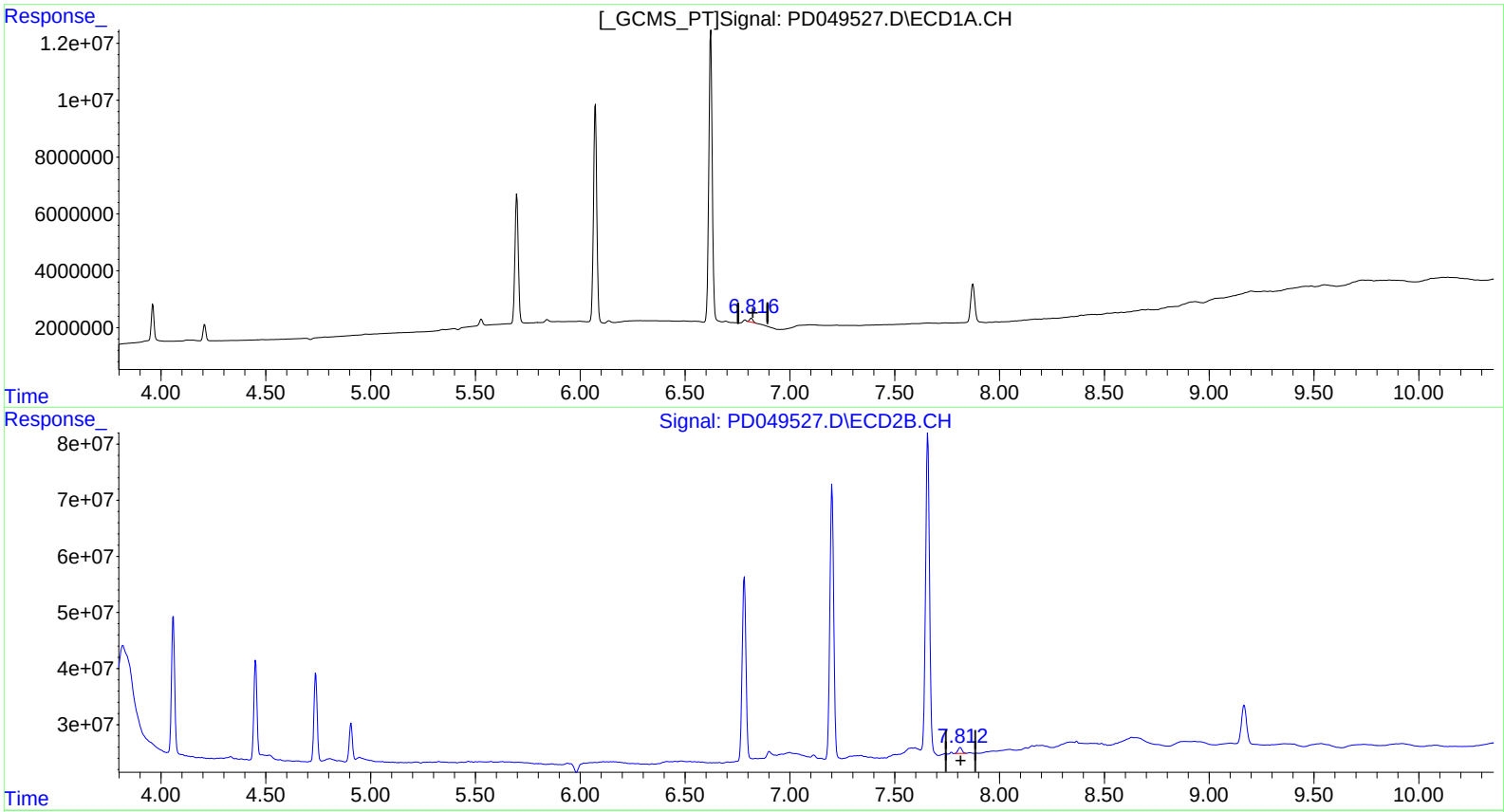
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(21) Endrin ketone (B)

6.816min 1.591 ng/ml m

response 1520364

(21) Endrin ketone #2 (B)

7.812min 2.030 ng/ml m

response 14071956

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
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Volume Inj. : 1 µl
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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	17939656	252.9E6	20.614	21.251
27)	SA Decachlor...	7.873	9.167	18037951	117.3E6	23.086	22.217
	Target Compounds						
2)	A alpha-BHC	3.693	4.451	11797686	175.3E6	9.698	10.584
3)	MA gamma-BHC...	3.961	4.738	11867146	166.9E6	9.899	10.853
6)	B beta-BHC	4.208	4.907	5405882	68350255	10.188	11.025
12)	B 4,4'-DDE	5.342	6.412	253540	1400445	0.263m)	0.145m#)
14)	MA Endrin	5.698	6.783	50591996	410.2E6	52.669	55.712
16)	A 4,4'-DDD	5.842	6.903	1150730	15031778	1.484	2.187 #
17)	MA 4,4'-DDT	6.072	7.201	84962159	614.2E6	112.023	129.715
18)	B Endrin al...	6.137	7.113	854784	5453445	1.185	0.906m)
20)	A Methoxychlor	6.623	7.658	117.0E6	738.7E6	283.250	305.683
21)	B Endrin ke...	6.816	7.812	1520364	14071956	1.591m)	2.030m#)

SJ 10/05/18

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

Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:11 AM