

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
Data File : PD049627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 19:41
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

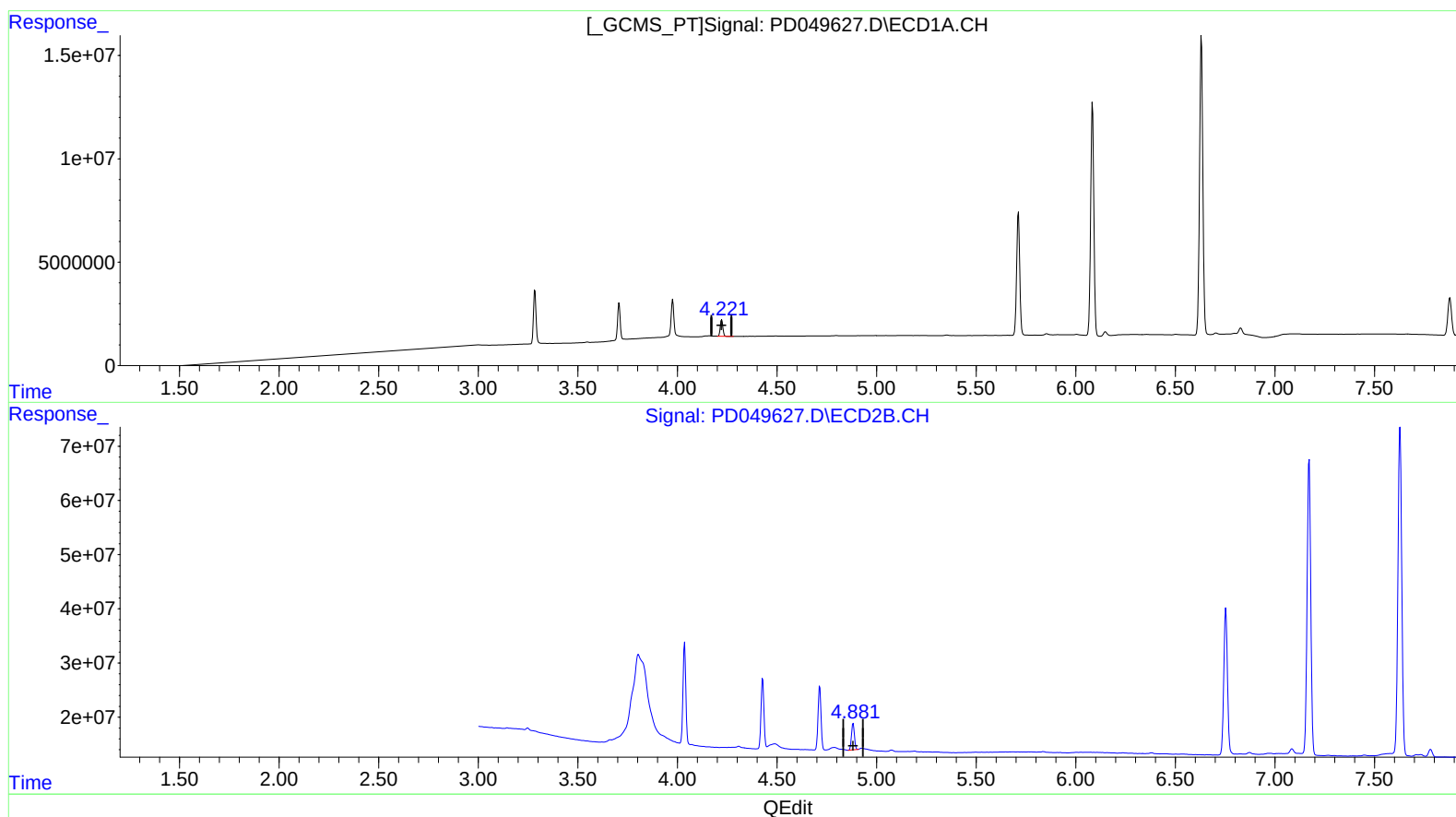
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 00:49:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100518CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 05 23:35:22 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



(6) beta-BHC (B)

4.223min 9.768 ng/ml

response 7224105

(6) beta-BHC #2 (B)

4.882min 10.323 ng/ml

response 50249490

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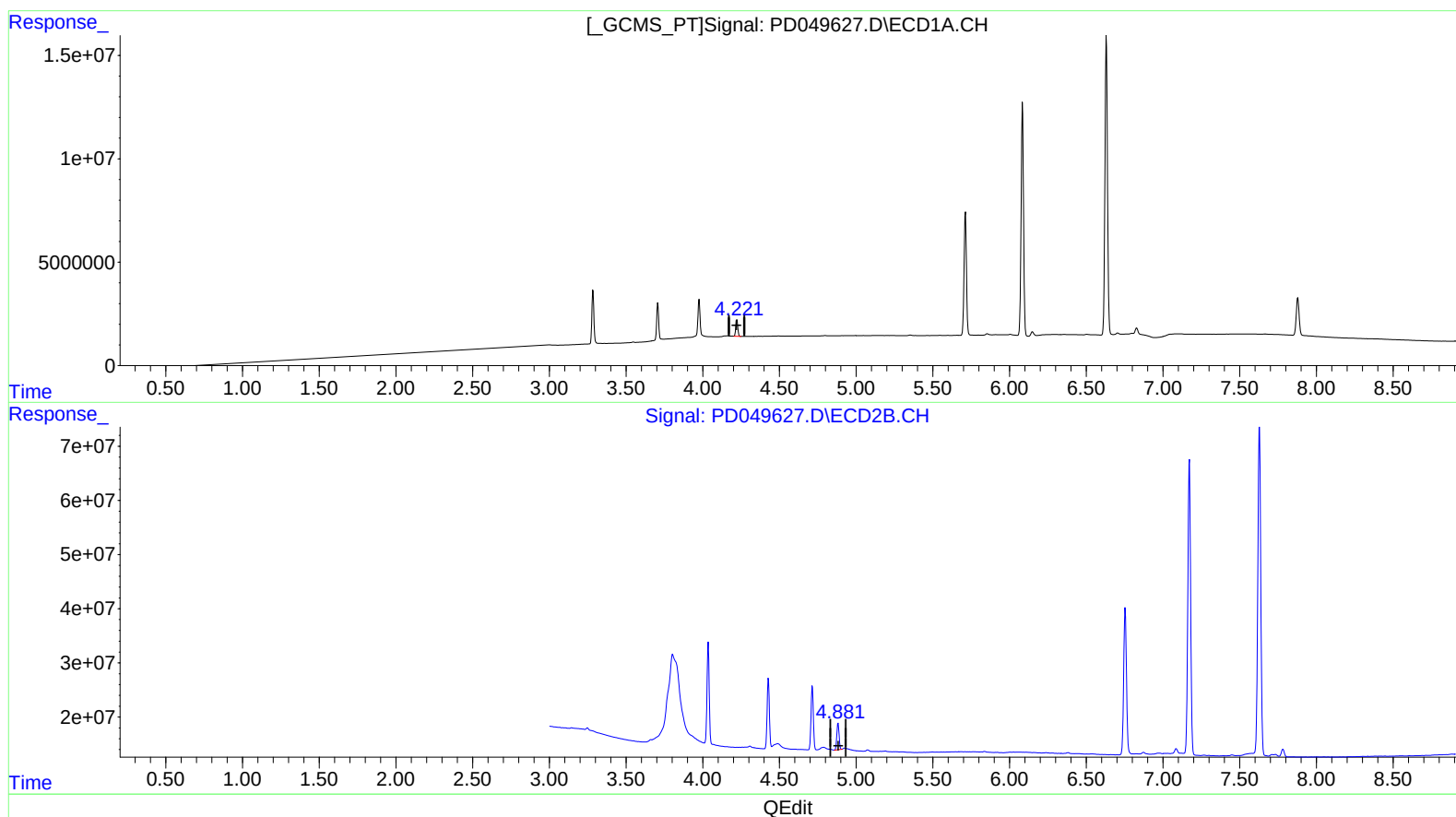
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(6) beta-BHC (B)

4.221min 9.878 ng/ml m
response 7305302

(6) beta-BHC #2 (B)

4.882min 10.323 ng/ml
response 50249490

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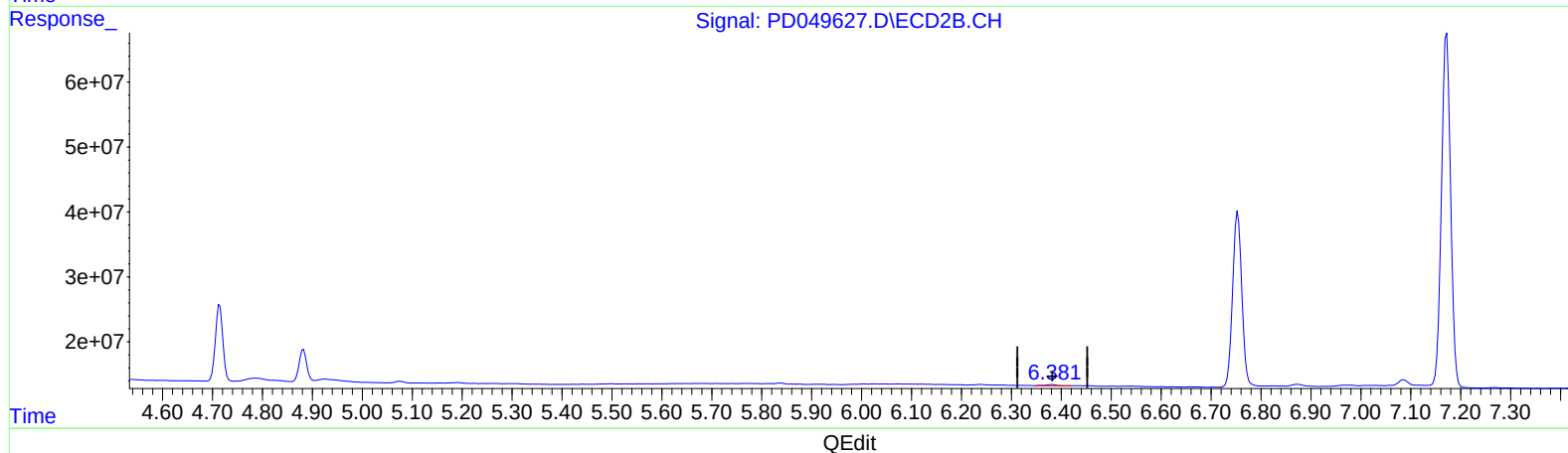
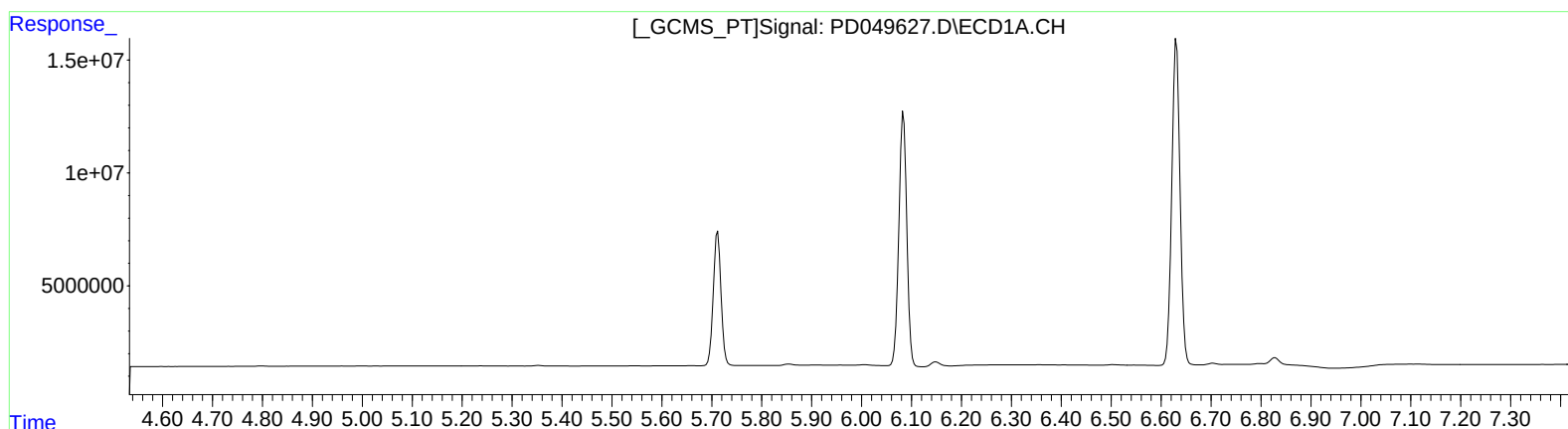
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.382min 0.298 ng/ml
response 2665948

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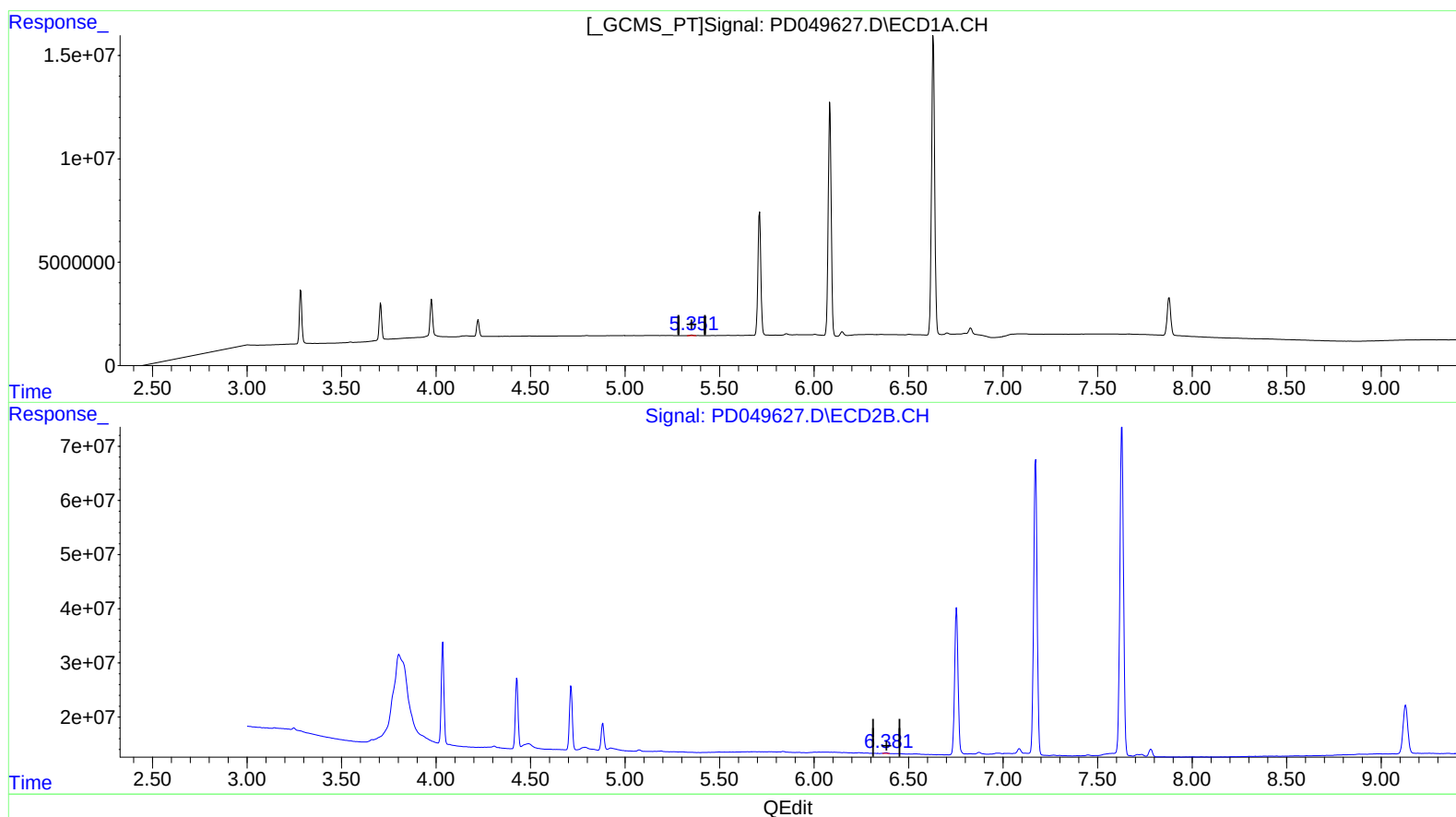
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.351min 0.219 ng/ml m
response 303534

(12) 4,4'-DDE #2 (B)
6.381min 0.159 ng/ml m
response 1422761

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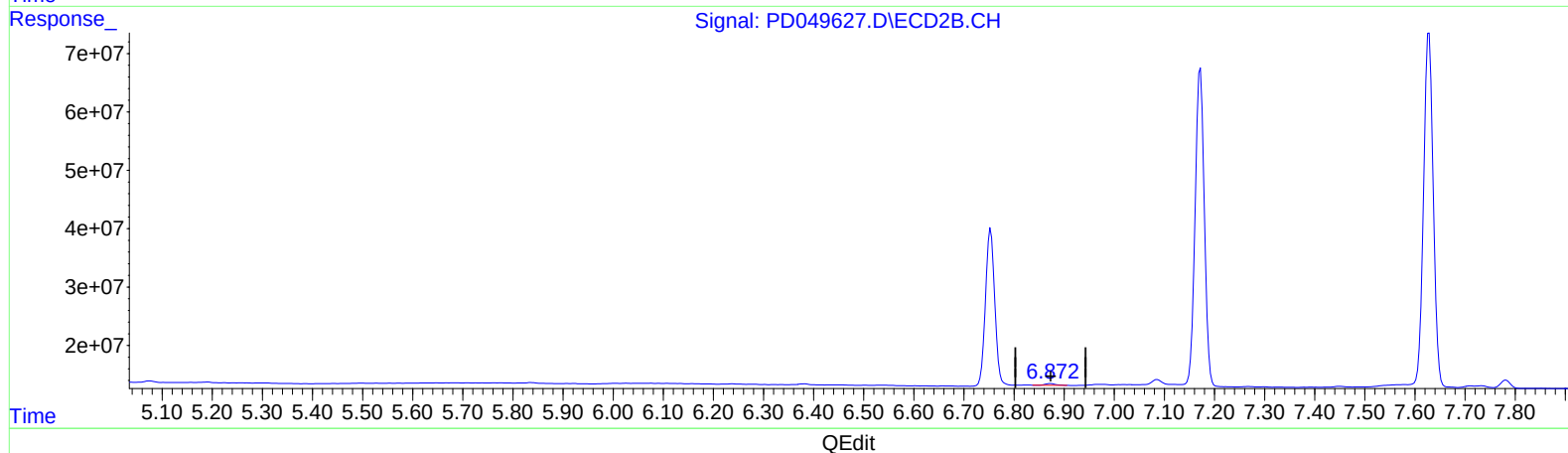
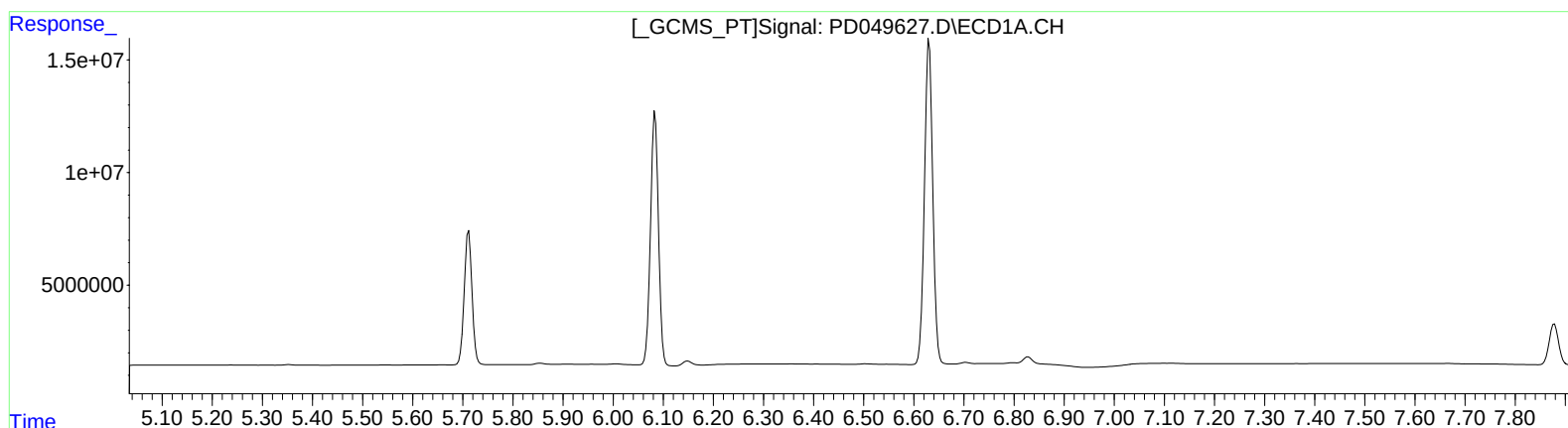
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.873min 0.584 ng/ml
response 4116619

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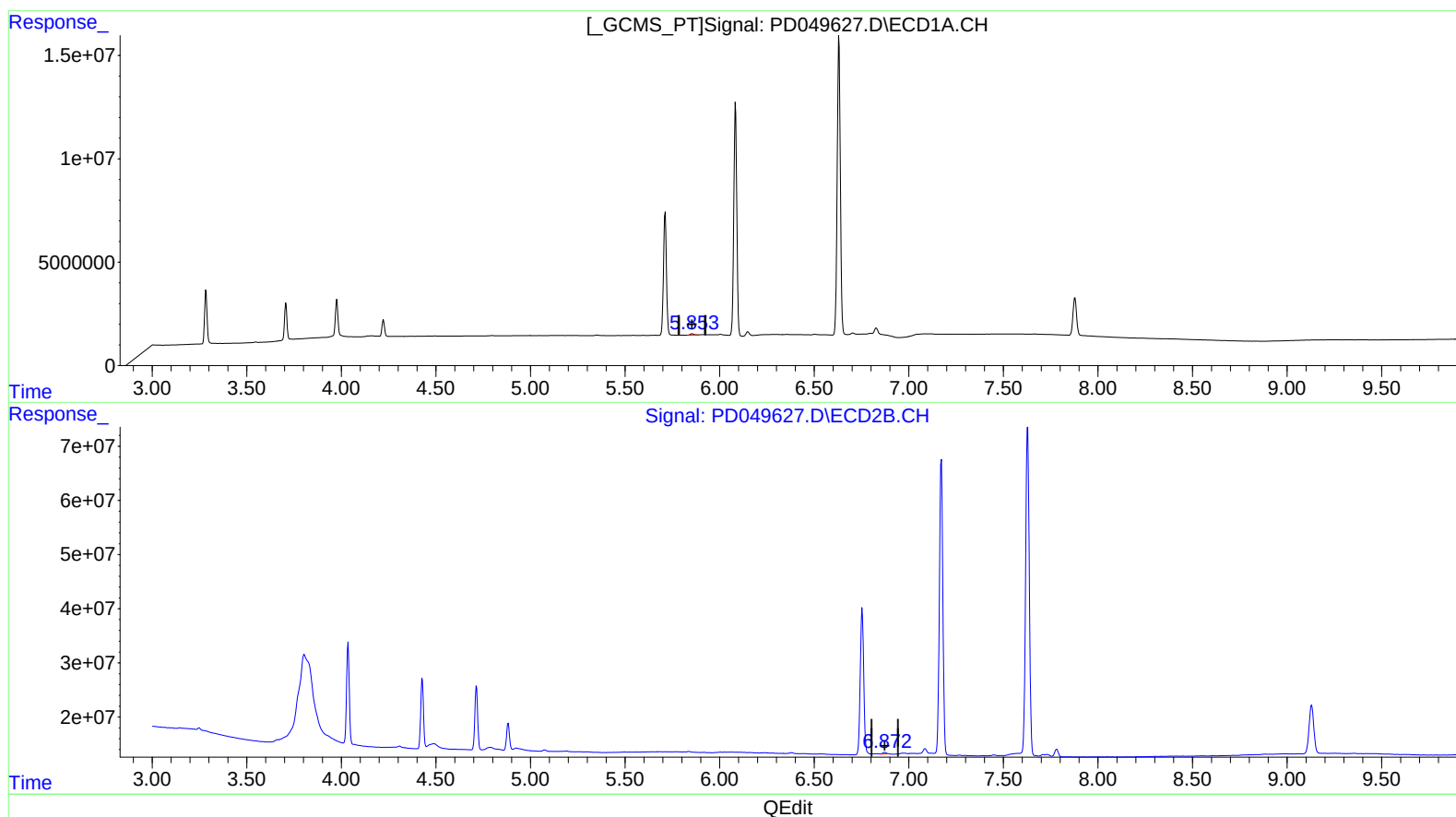
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.853min 0.677 ng/ml m
response 758247

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

6.872min 0.476 ng/ml m
response 3356475

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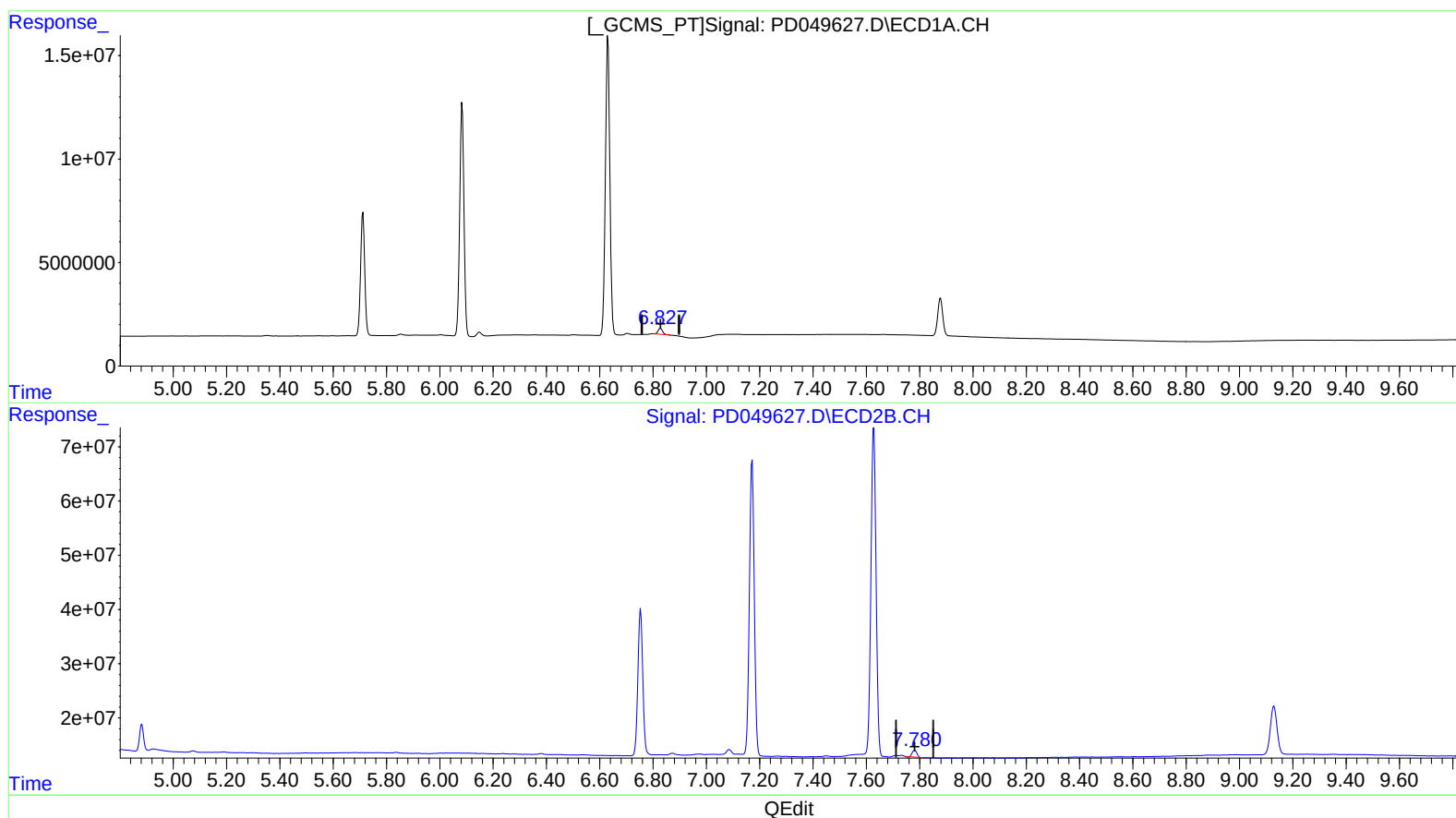
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APPROVED

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(21) Endrin ketone (B)

6.828min 2.535 ng/ml

response 3389546

(21) Endrin ketone #2 (B)

7.782min 2.060 ng/ml

response 14911148

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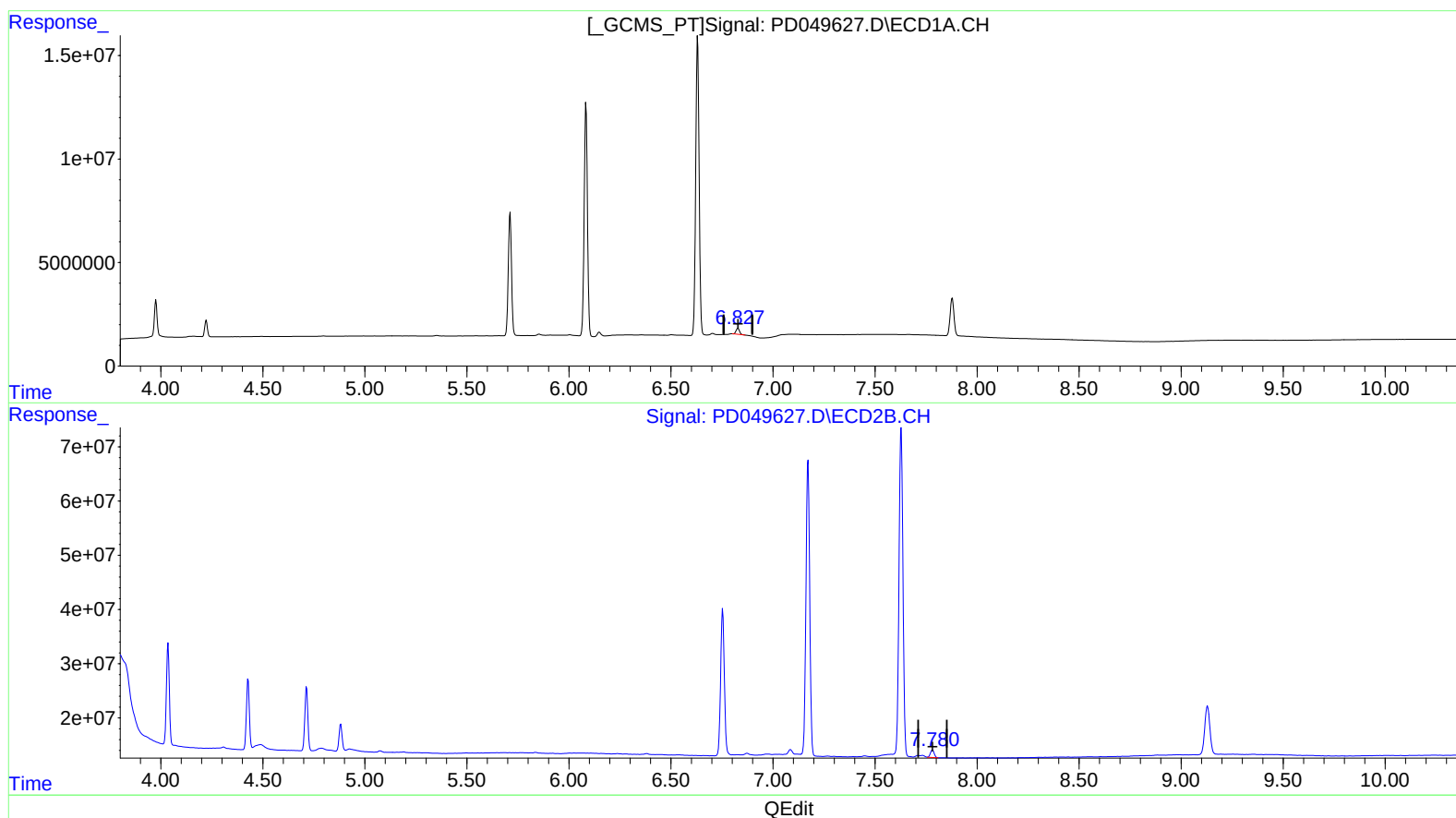
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.828min 2.535 ng/ml

response 3389546

(21) Endrin ketone #2 (B)

7.780min 2.419 ng/ml m

response 17505030

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	4.036	23277008	181.4E6	19.232	20.674
27) SA Decachlor...	7.878	9.129	23821796	156.1E6	21.429	21.808
Target Compounds						
2) A alpha-BHC	3.707	4.428	15818140	126.9E6	9.109	10.208
3) MA gamma-BHC...	3.976	4.714	15935087	121.4E6	9.529	10.594
6) B beta-BHC	4.221	4.882	7305302	50249490	9.878m)	10.323
12) B 4,4'-DDE	5.351	6.381	303534	1422761	0.219m)	0.159m#)
14) MA Endrin	5.712	6.754	64394975	343.5E6	52.465	55.301
16) A 4,4'-DDD	5.853	6.872	758247	3356475	0.677m)	0.476m#)
17) MA 4,4'-DDT	6.084	7.172	124.0E6	689.7E6	106.768	107.241
18) B Endrin al...	6.149	7.086	2510144	10805939	2.559	1.748 #
20) A Methoxychlor	6.631	7.628	165.6E6	807.2E6	257.223	266.732
21) B Endrin ke...	6.828	7.780	3389546	17505030	2.535	2.419m)

SJ 10/09/18

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