

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 8:51
Operator : AJ\SJ
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

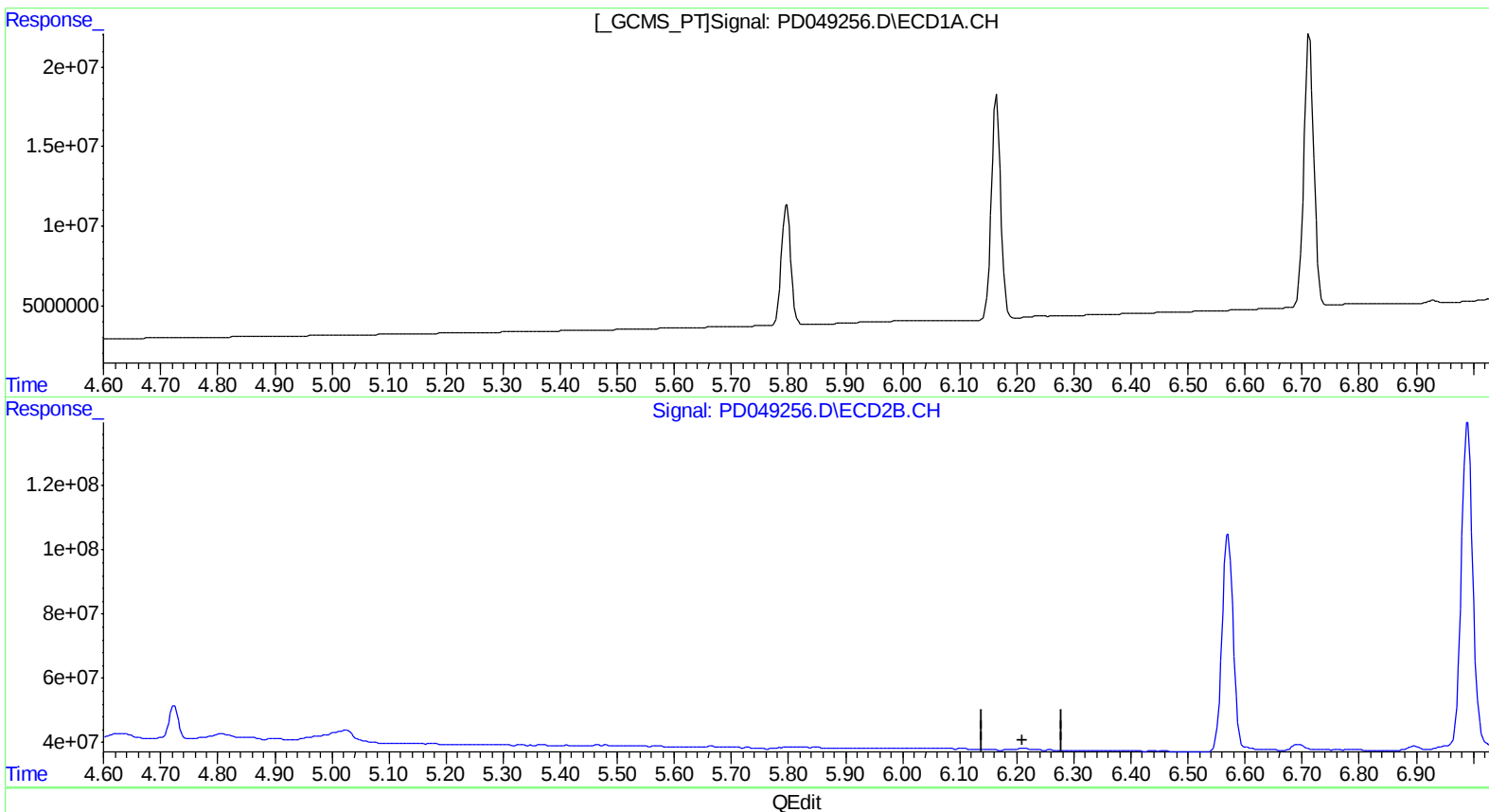
Instrument :
ECD_D
LabSampleId :
PEM04

Manual Integrations
APPROVED

Sohil
9/24/2018 4:03:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:23:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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



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

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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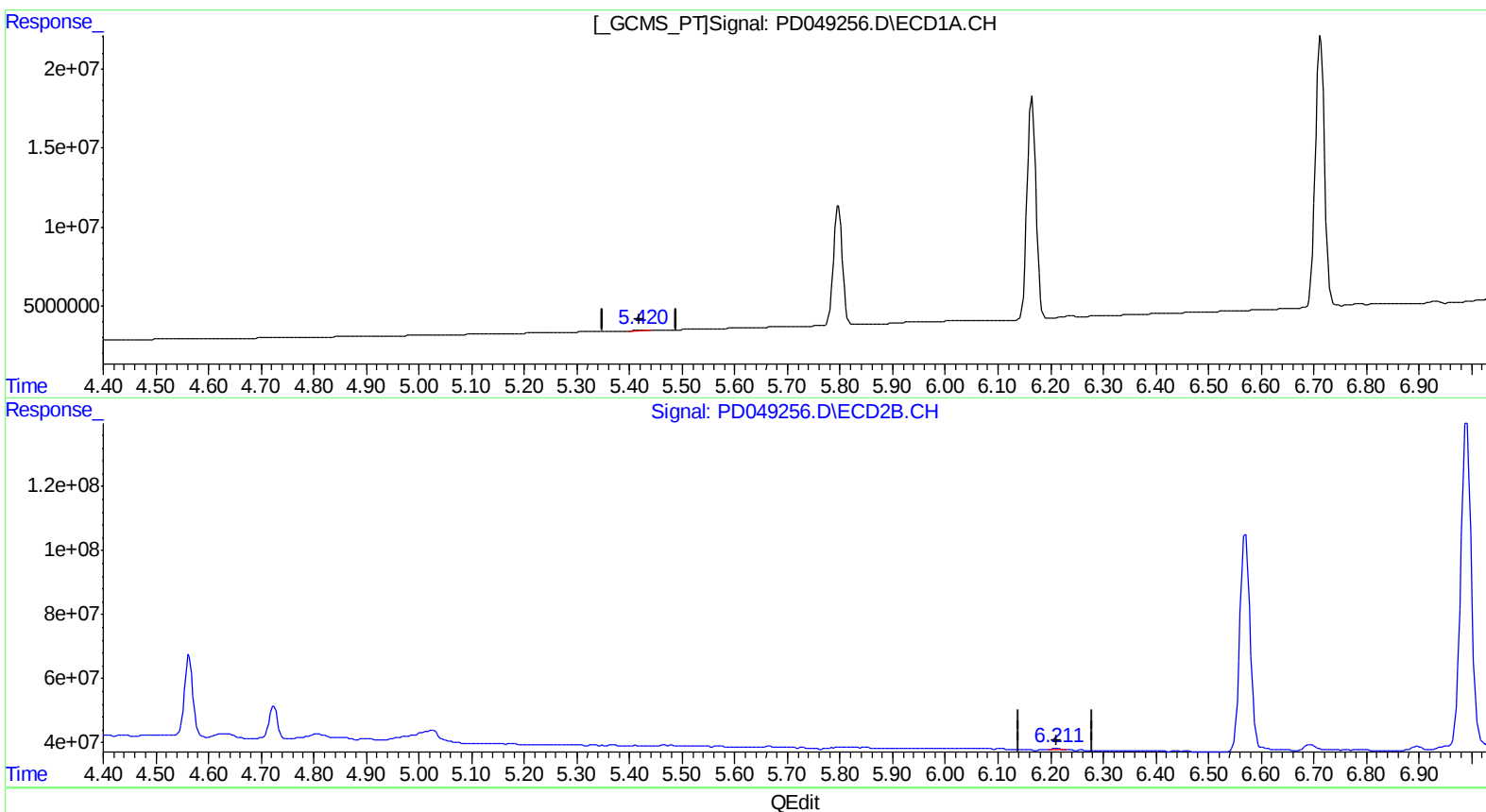
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(12) 4,4'-DDE (B)
5.420min 0.204 ng/ml m
response 418058

(12) 4,4'-DDE #2 (B)
6.211min 0.346 ng/ml m
response 6416096

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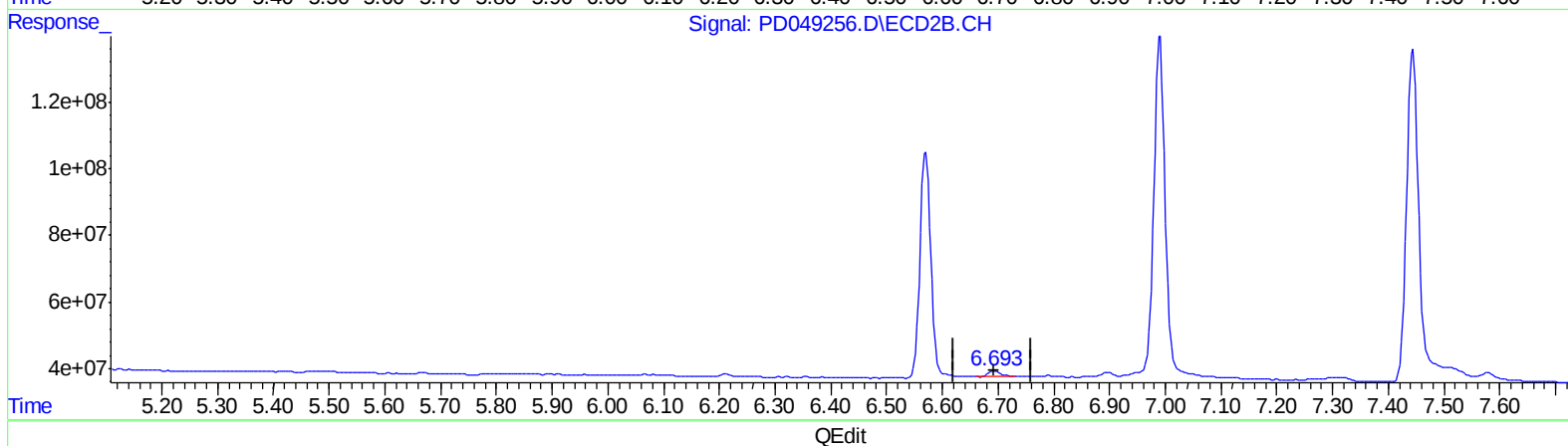
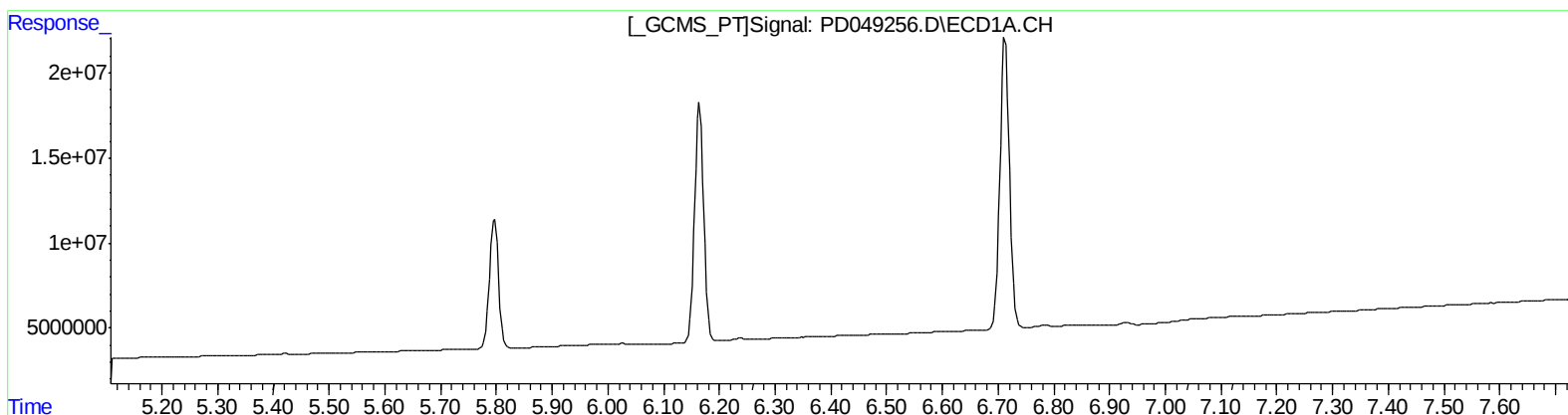
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.694min 1.666 ng/ml
response 22836043

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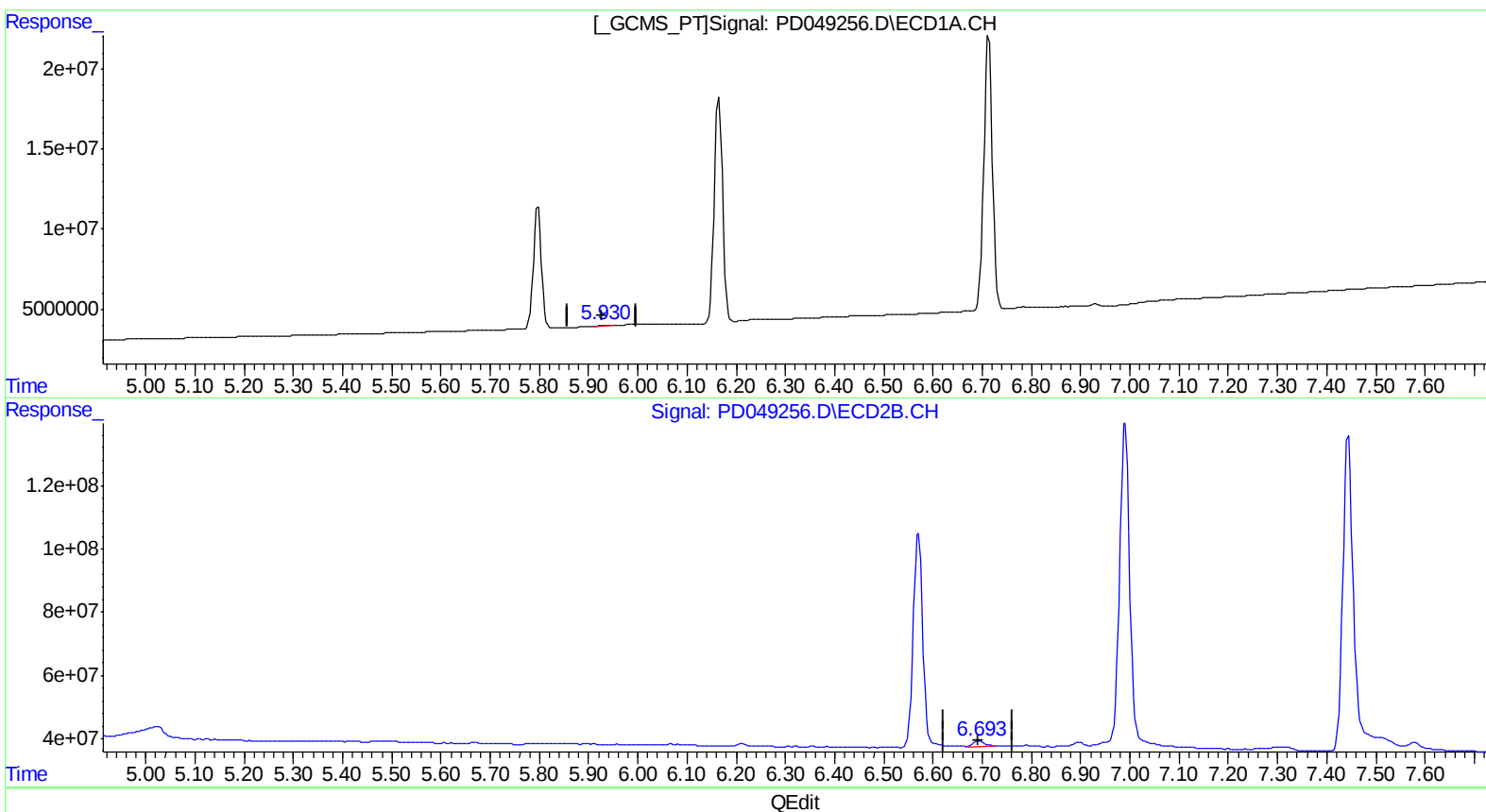
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(16) 4,4'-DDD (A)
5.930min 0.260 ng/ml m
response 464446

(16) 4,4'-DDD #2 (A)
6.693min 1.830 ng/ml m
response 25081808

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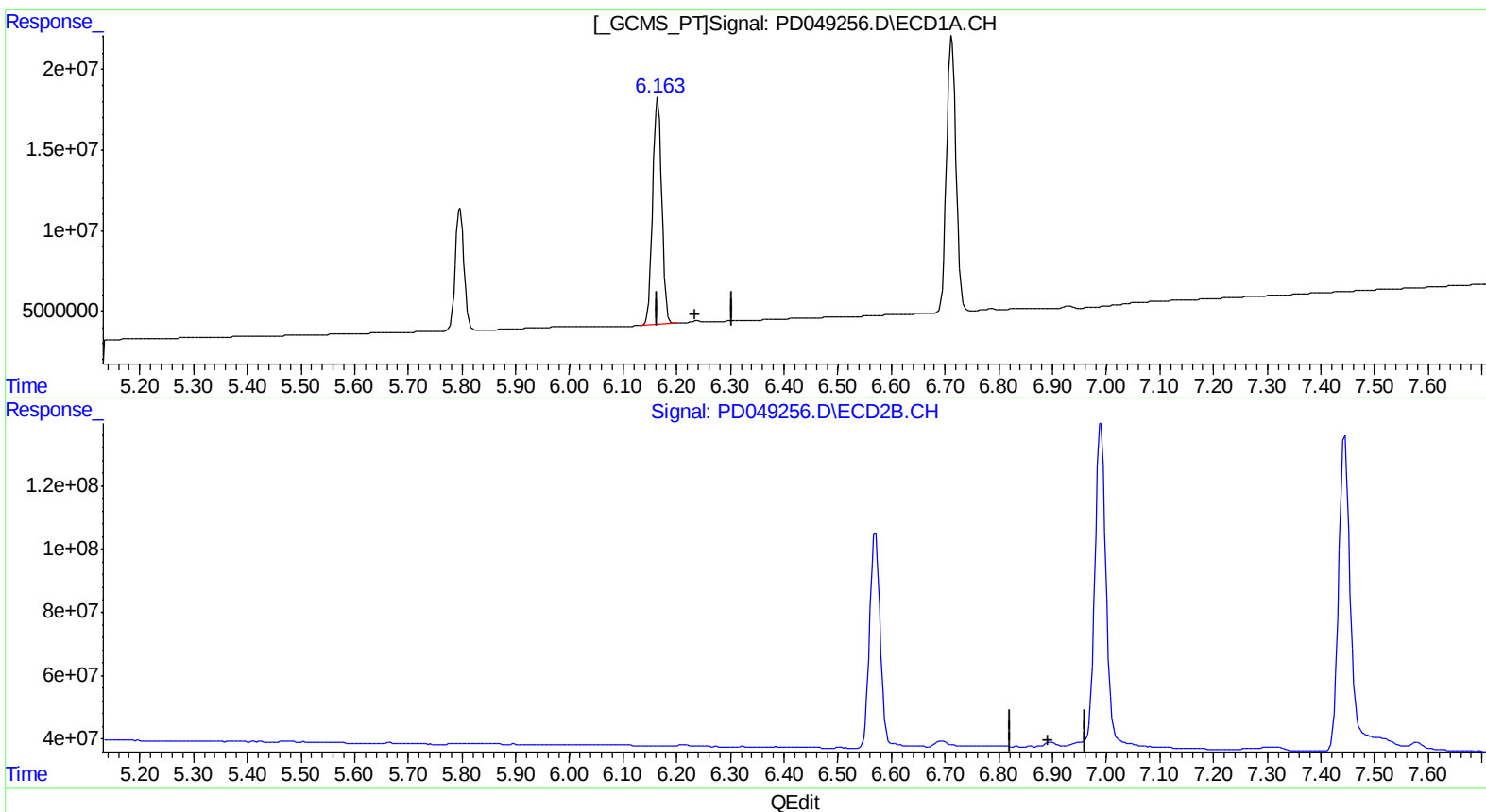
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(18) Endrin aldehyde (B)
6.165min 109.927 ng/ml
response 164340206

(18) Endrin aldehyde #2 (B)
0.000min 0.000 ng/ml
response 0

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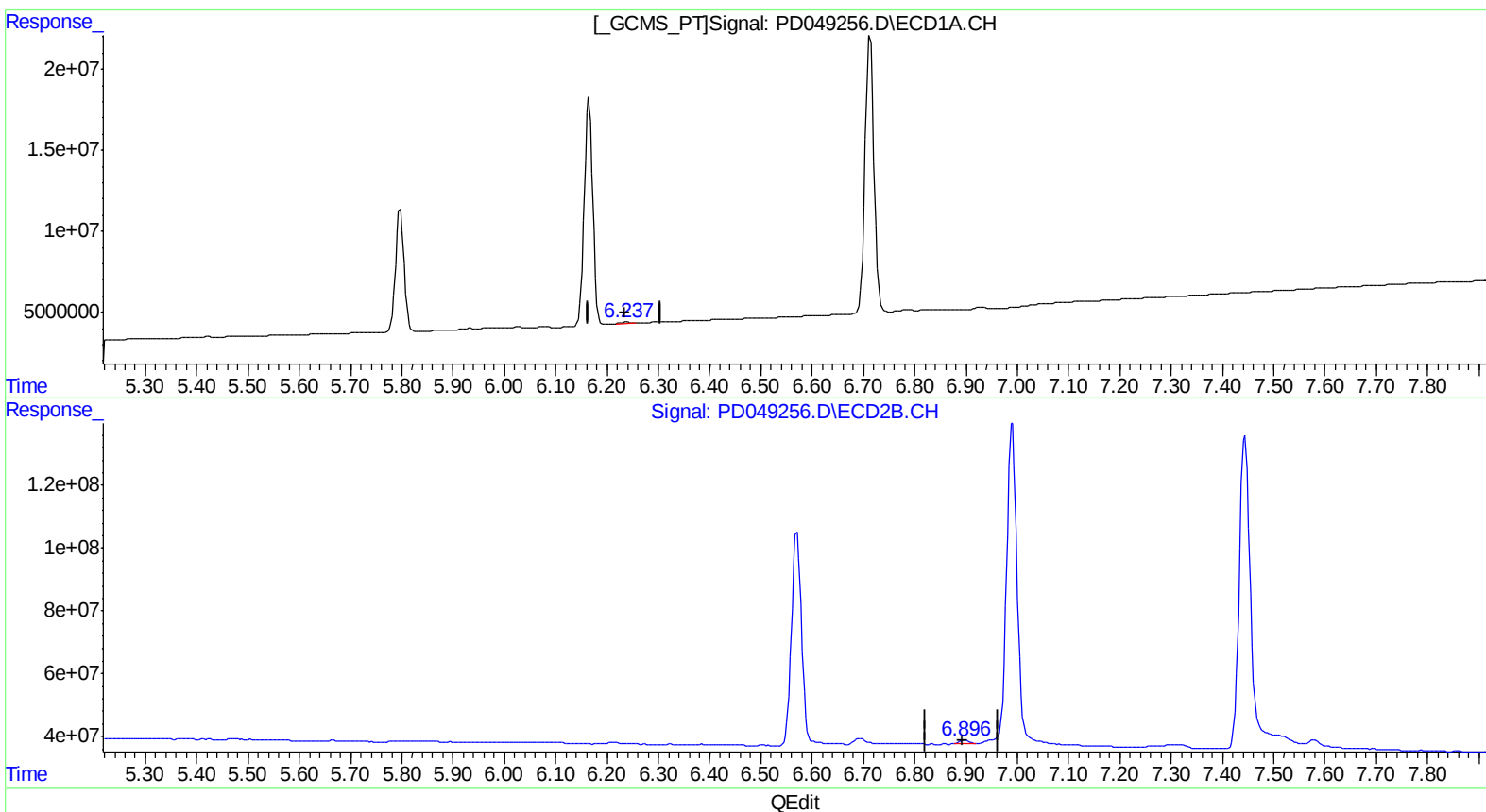
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(18) Endrin aldehyde (B)

6.237min 0.584 ng/ml m

response 872899

(18) Endrin aldehyde #2 (B)

6.896min 1.054 ng/ml m

response 14271278

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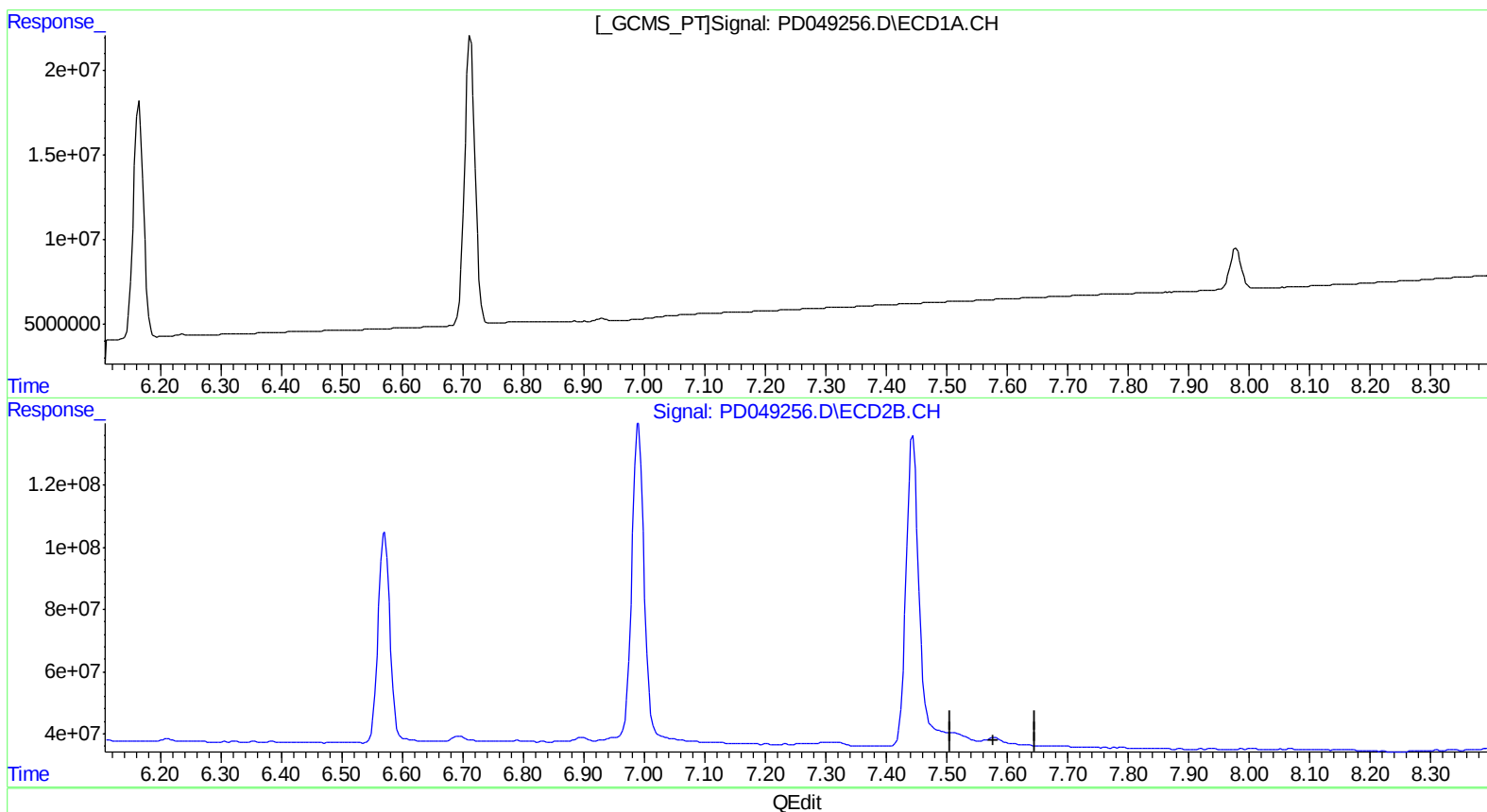
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
0.000min 0.000 ng/ml
response 0

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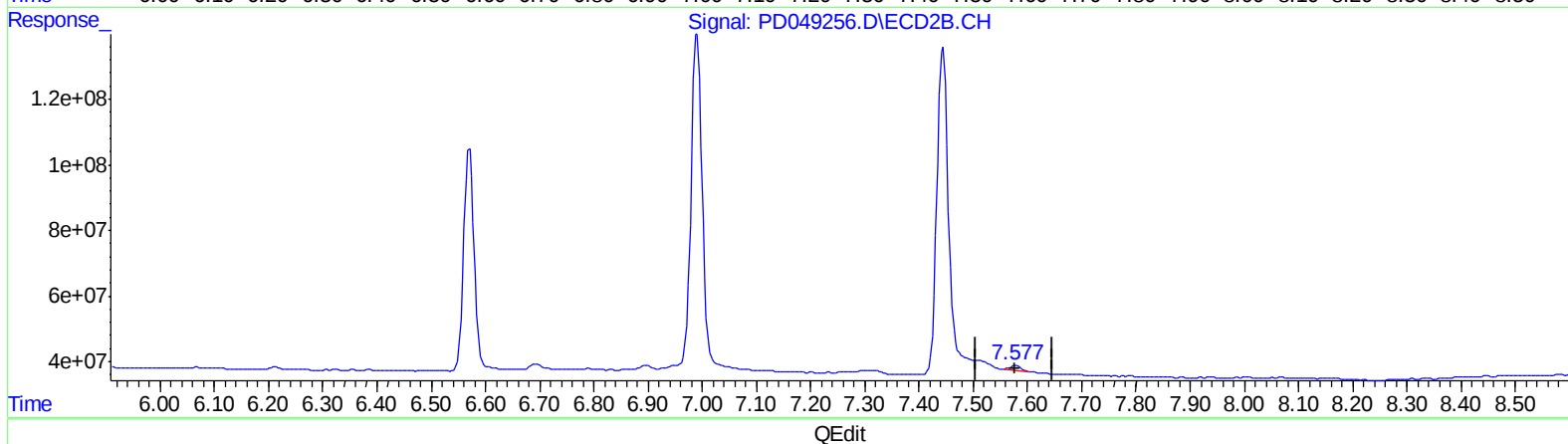
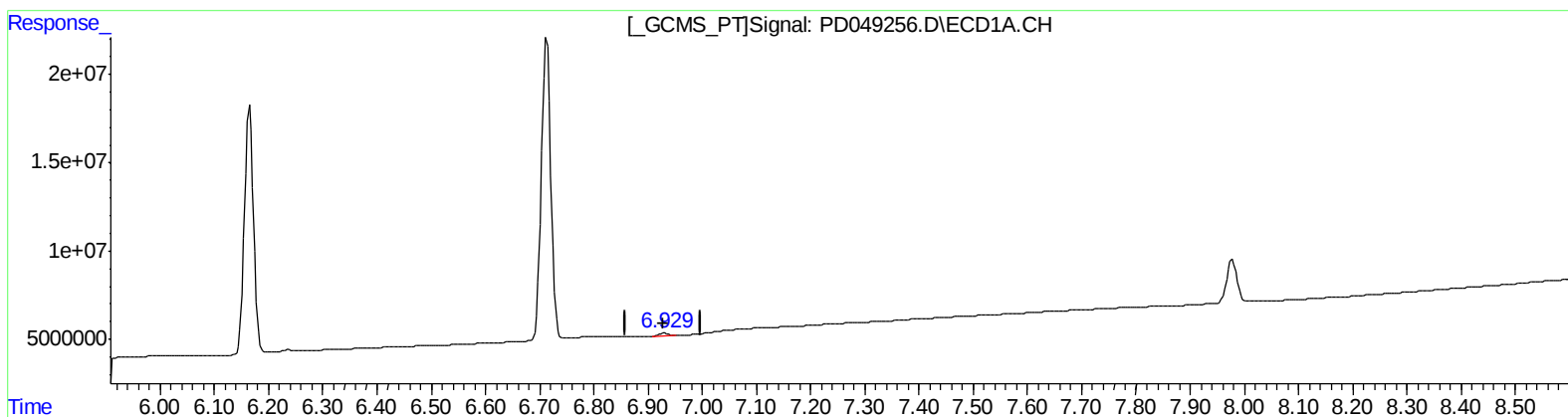
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.929min 0.917 ng/ml m
response 1766440

(21) Endrin ketone #2 (B)
7.577min 1.302 ng/ml m
response 18403487

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 Acq On : 18 Sep 2018 8:51
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 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM04

Manual Integrations
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 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.314	3.908	26180952	380.4E6	18.117	20.709
27)	SA Decachlor...	7.978	8.897	31465674	278.6E6	18.647	19.972
Target Compounds							
2)	A alpha-BHC	3.741	4.285	20713367	302.5E6	8.697	10.127
3)	MA gamma-BHC...	4.016	4.563	20929219	287.5E6	9.086	10.385
6)	B beta-BHC	4.263	4.724	7980328	114.6E6	9.110	10.990
12)	B 4,4'-DDE	5.420	6.211	418058	6416096	0.204m)	0.346m#)
14)	MA Endrin	5.797	6.571	87111886	899.2E6	46.079	51.619
16)	A 4,4'-DDD	5.930	6.693	464446	25081808	0.260m)	1.830m#)
17)	MA 4,4'-DDT	6.165	6.990	164.3E6	1369.4E6	90.084	99.047
18)	B Endrin al...	6.237	6.896	872899	14271278	0.584m)	1.054m#)
20)	A Methoxychlor	6.713	7.444	208.1E6	1368.3E6	231.375	260.316
21)	B Endrin ke...	6.929	7.577	1766440	18403487	0.917m)	1.302m#)

SJ9/22/18

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