

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 20:11
Operator : AJ\SJ
Sample : PEM29
Misc :
ALS Vial : 24 Sample Multiplier: 1

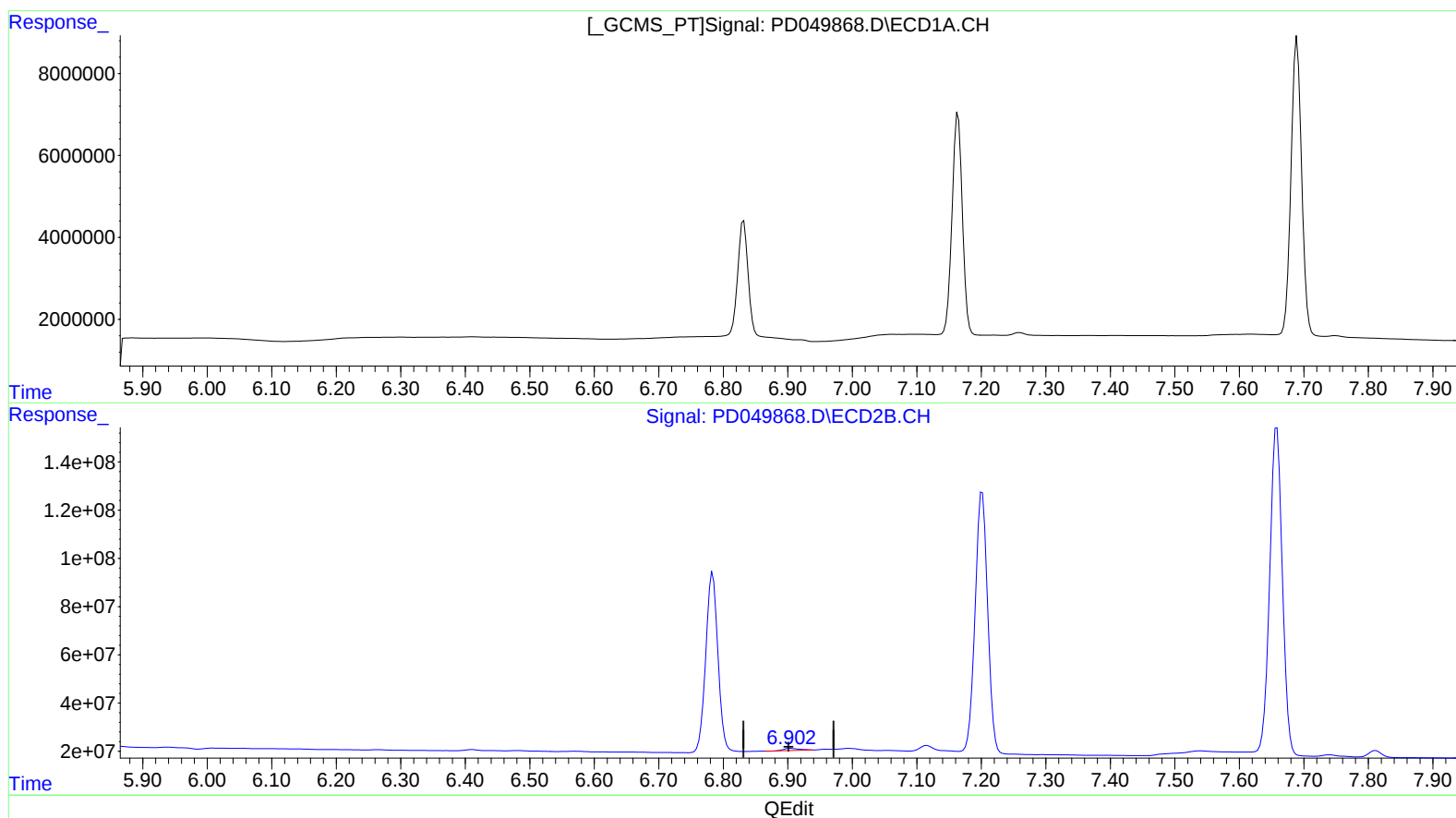
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Sohil
10/19/2018 6:44:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:18:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 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



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

(16) 4,4'-DDD #2 (A)
6.905min 0.708 ng/ml
response 14915913

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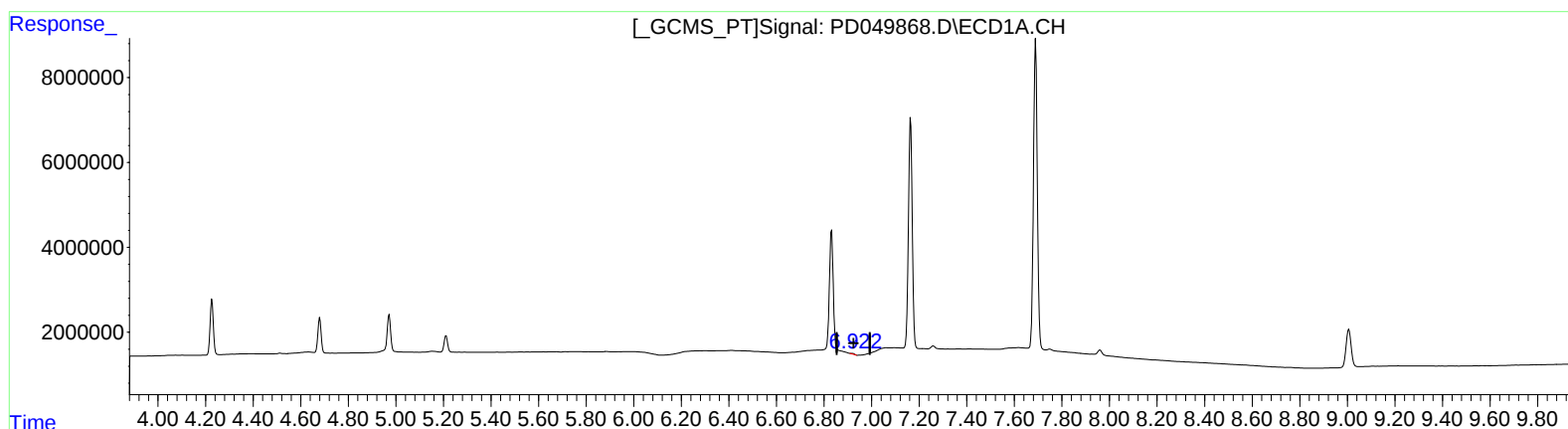
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(16) 4,4'-DDD (A)
6.922min 0.241 ng/ml m
response 153601

(16) 4,4'-DDD #2 (A)
6.902min 0.417 ng/ml m
response 8784967

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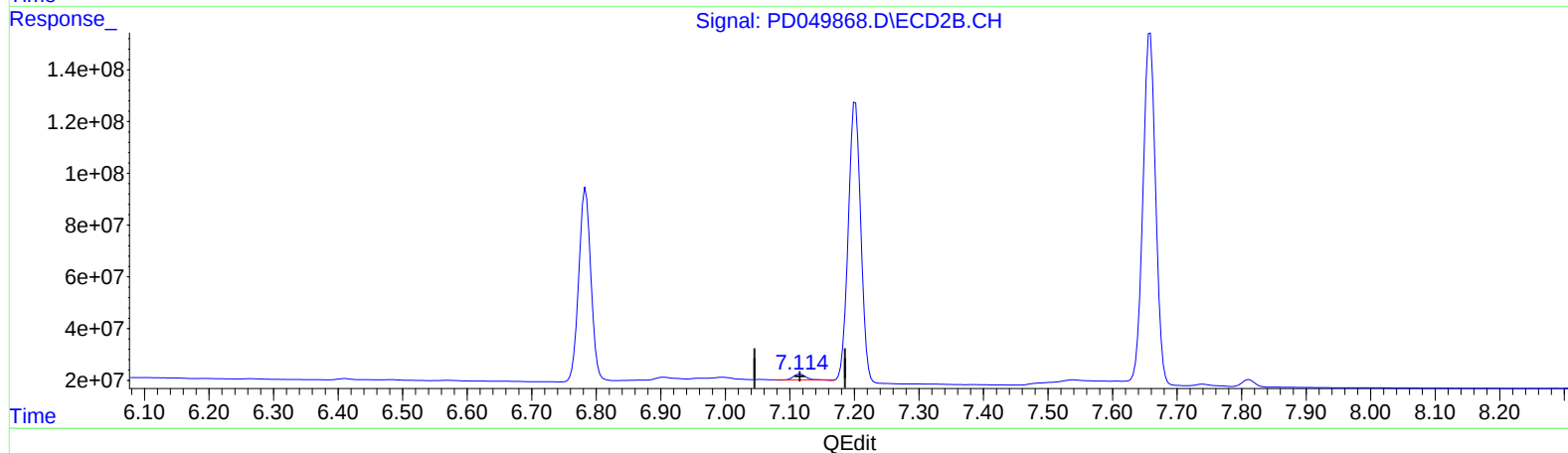
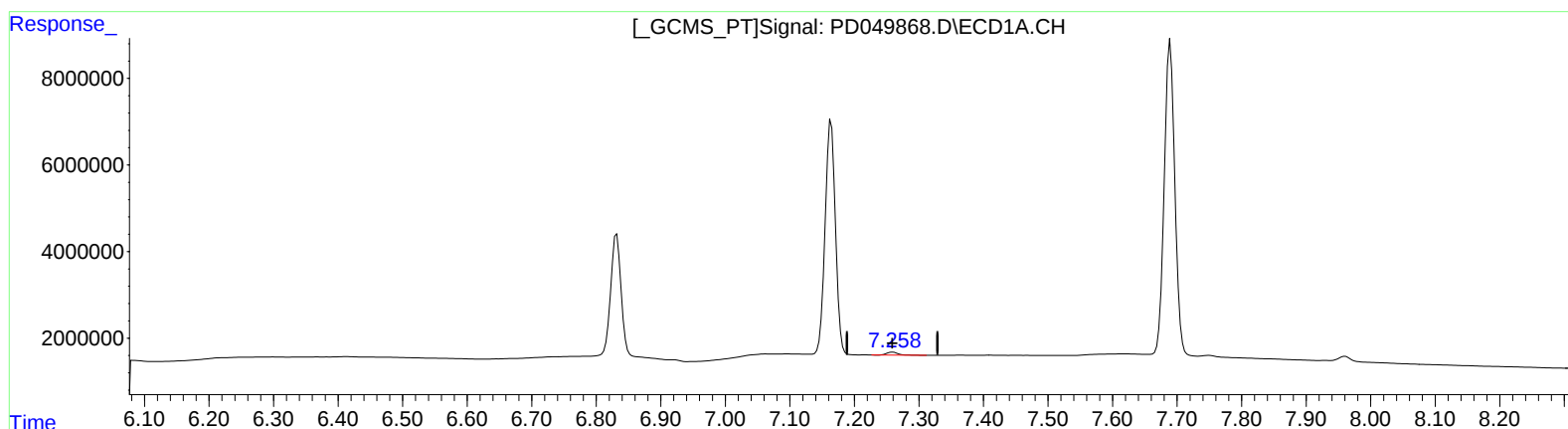
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(18) Endrin aldehyde (B)

7.259min 1.558 ng/ml

response 853939

(18) Endrin aldehyde #2 (B)

7.116min 1.507 ng/ml

response 25791443

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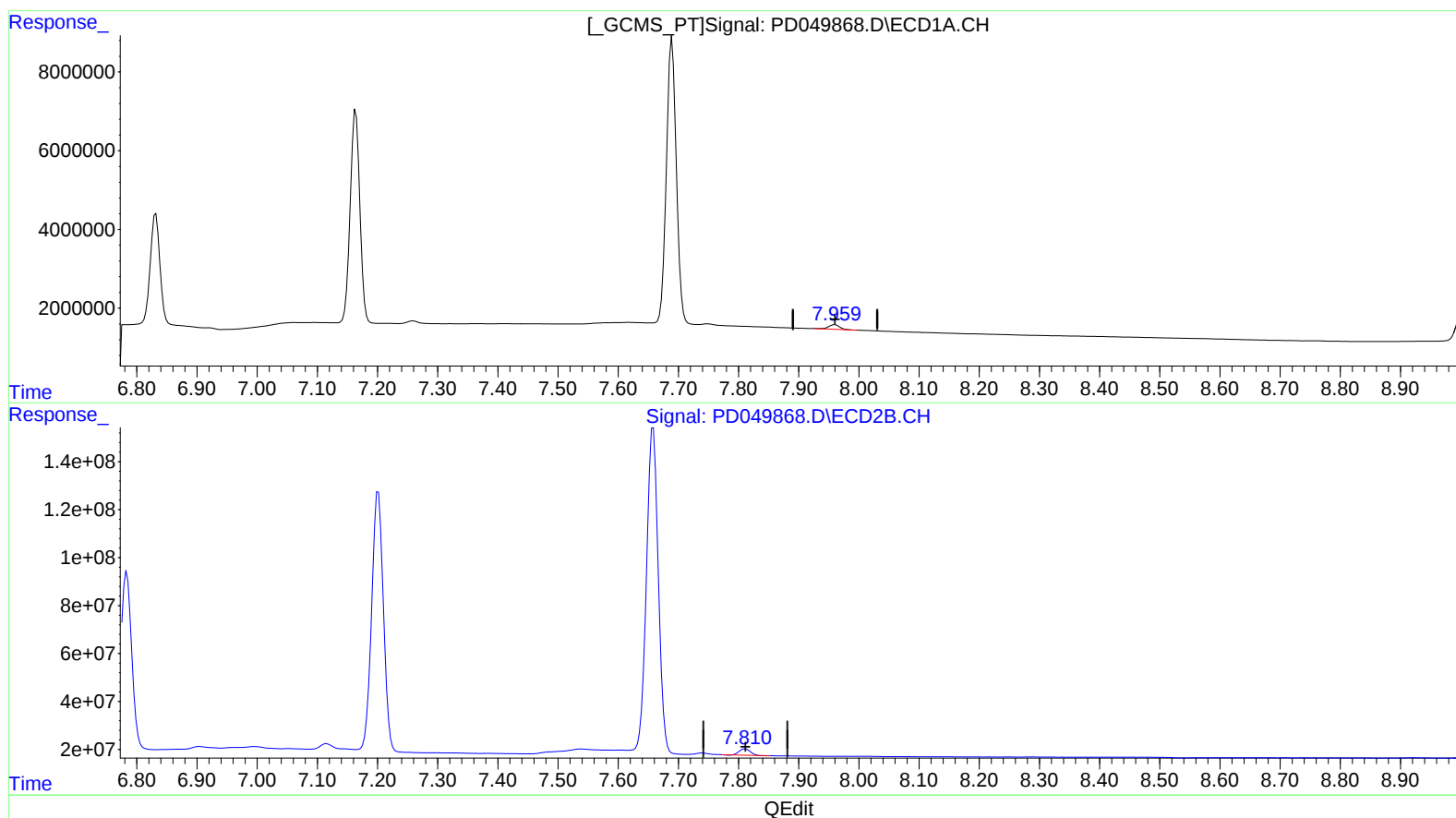
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(21) Endrin ketone (B)

7.960min 2.012 ng/ml

response 1420663

(21) Endrin ketone #2 (B)

7.811min 1.809 ng/ml

response 33036750

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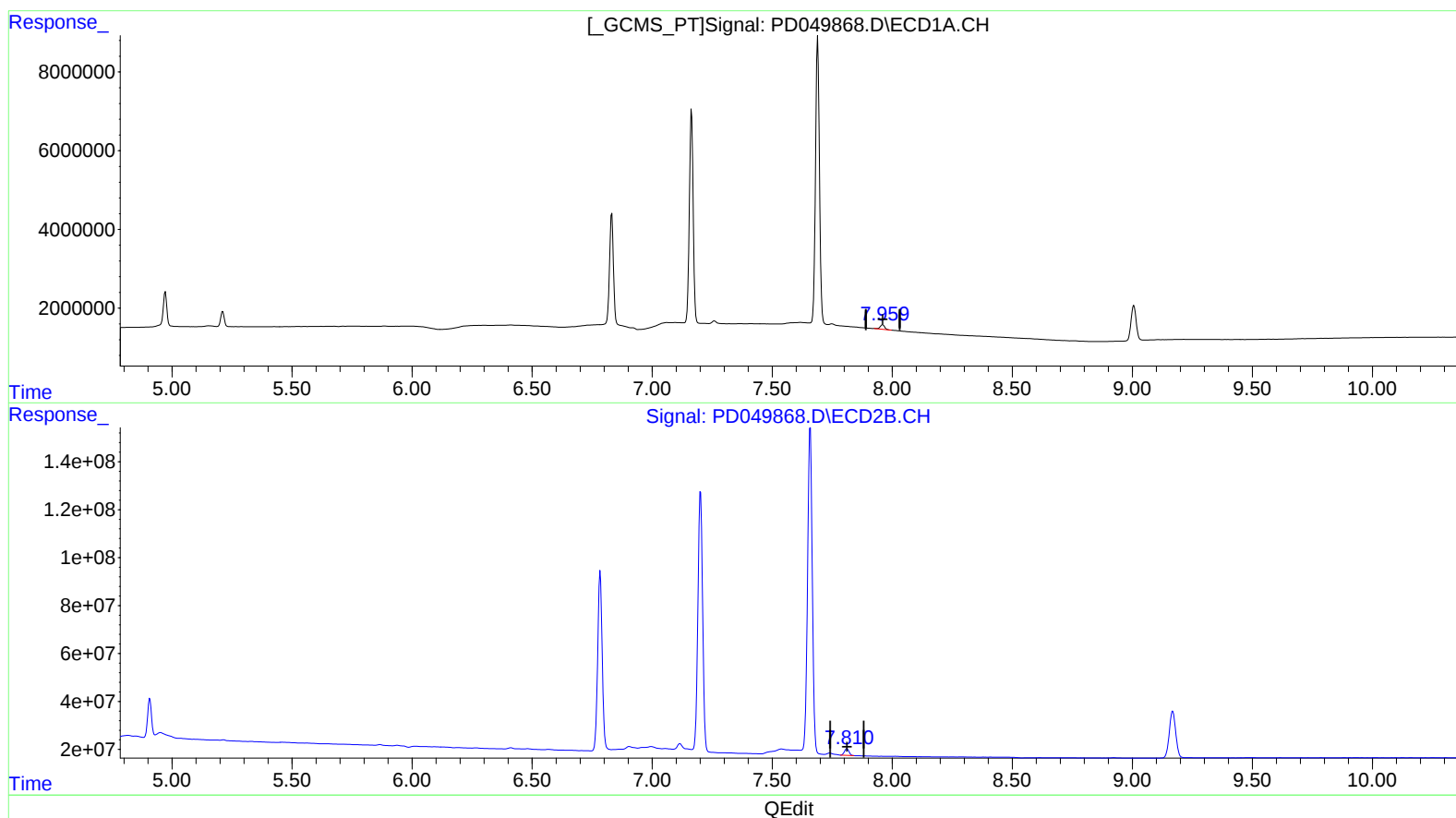
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(21) Endrin ketone (B)

7.960min 2.012 ng/ml

response 1420663

(21) Endrin ketone #2 (B)

7.810min 2.014 ng/ml m

response 36788118

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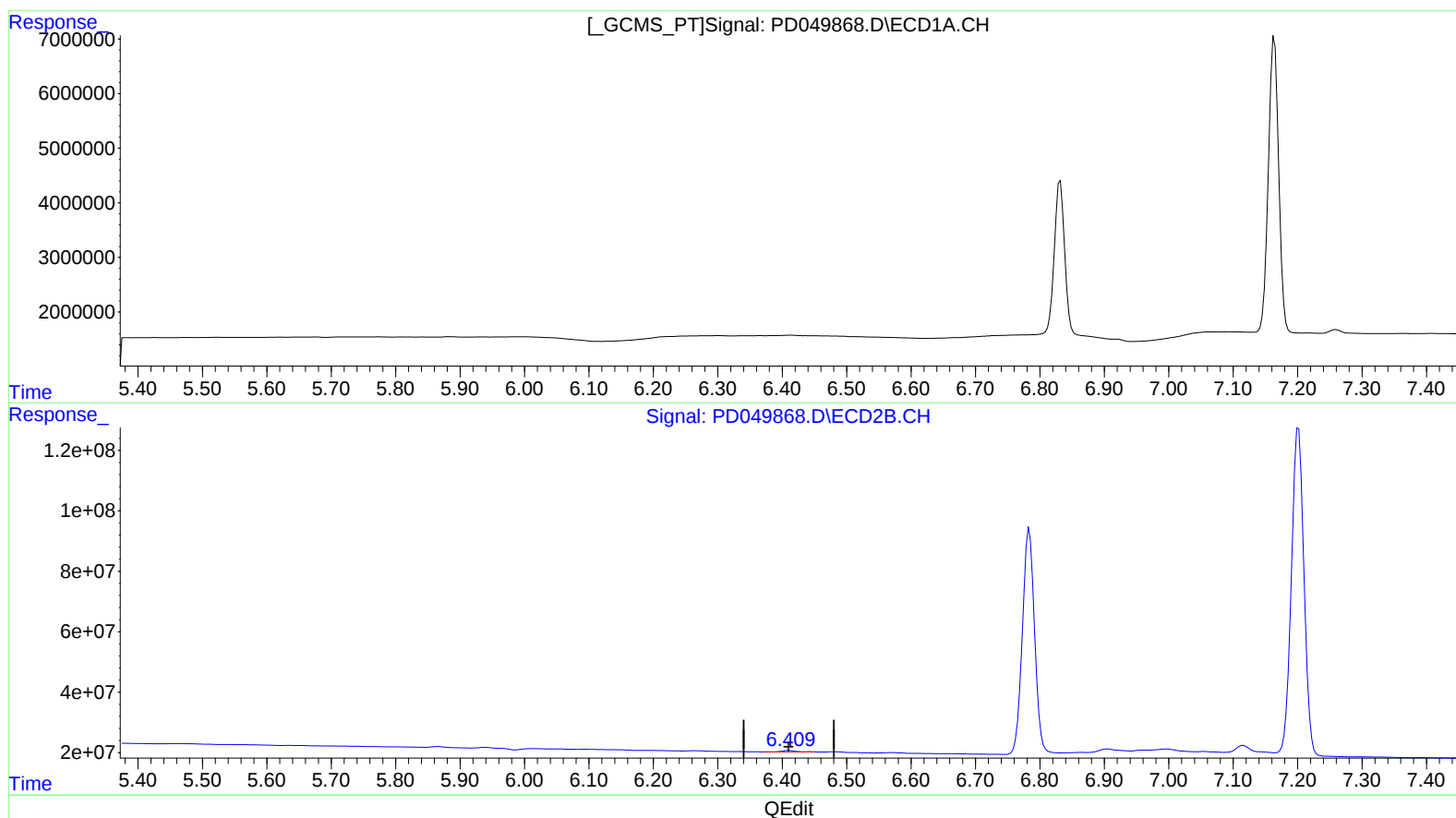
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.411min 0.196 ng/ml
response 5201677

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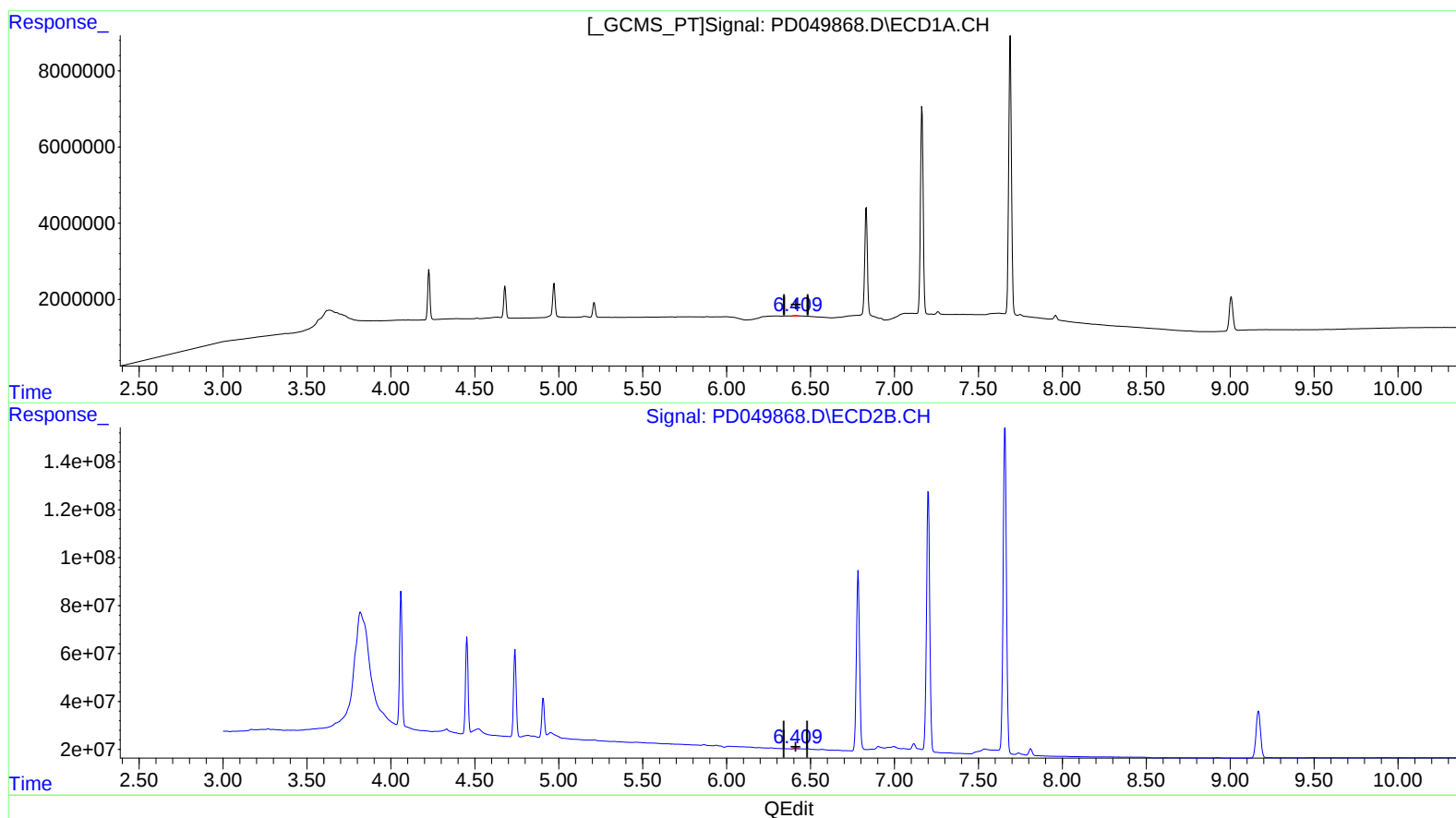
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(12) 4,4'-DDE (B)

6.409min 0.170 ng/ml m

response 126384

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

6.409min 0.219 ng/ml m

response 5802584

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...	4.227	4.060	12398236	569.4E6	18.744	18.826
27) SA Decachlor...	9.006	9.168	13258016	360.7E6	19.843	20.298
Target Compounds						
2) A alpha-BHC	4.680	4.453	8109259	430.7E6	9.031	9.597
3) MA gamma-BHC...	4.972	4.740	8661256	397.1E6	9.395	9.855
6) B beta-BHC	5.211	4.907	4003059	190.0E6	9.861	10.264
12) B 4,4'-DDE	6.409	6.409	126384	5802584	0.170m	0.219m#
14) MA Endrin	6.832	6.784	31522267	977.0E6	50.192	48.287
16) A 4,4'-DDD	6.922	6.902	153601	8784967	0.241m	0.417m#
17) MA 4,4'-DDT	7.164	7.201	60291560	1451.2E6	100.942	92.539
18) B Endrin al...	7.258	7.114	817829	29912579	1.492m	1.747m
20) A Methoxychlor	7.690	7.658	85714855	1842.7E6	246.050	232.510
21) B Endrin ke...	7.960	7.810	1420663	36788118	2.012	2.014m

} SJ 10/22/18

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