

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110918\
Data File : PD050272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 11:37
Operator : AJ\SJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

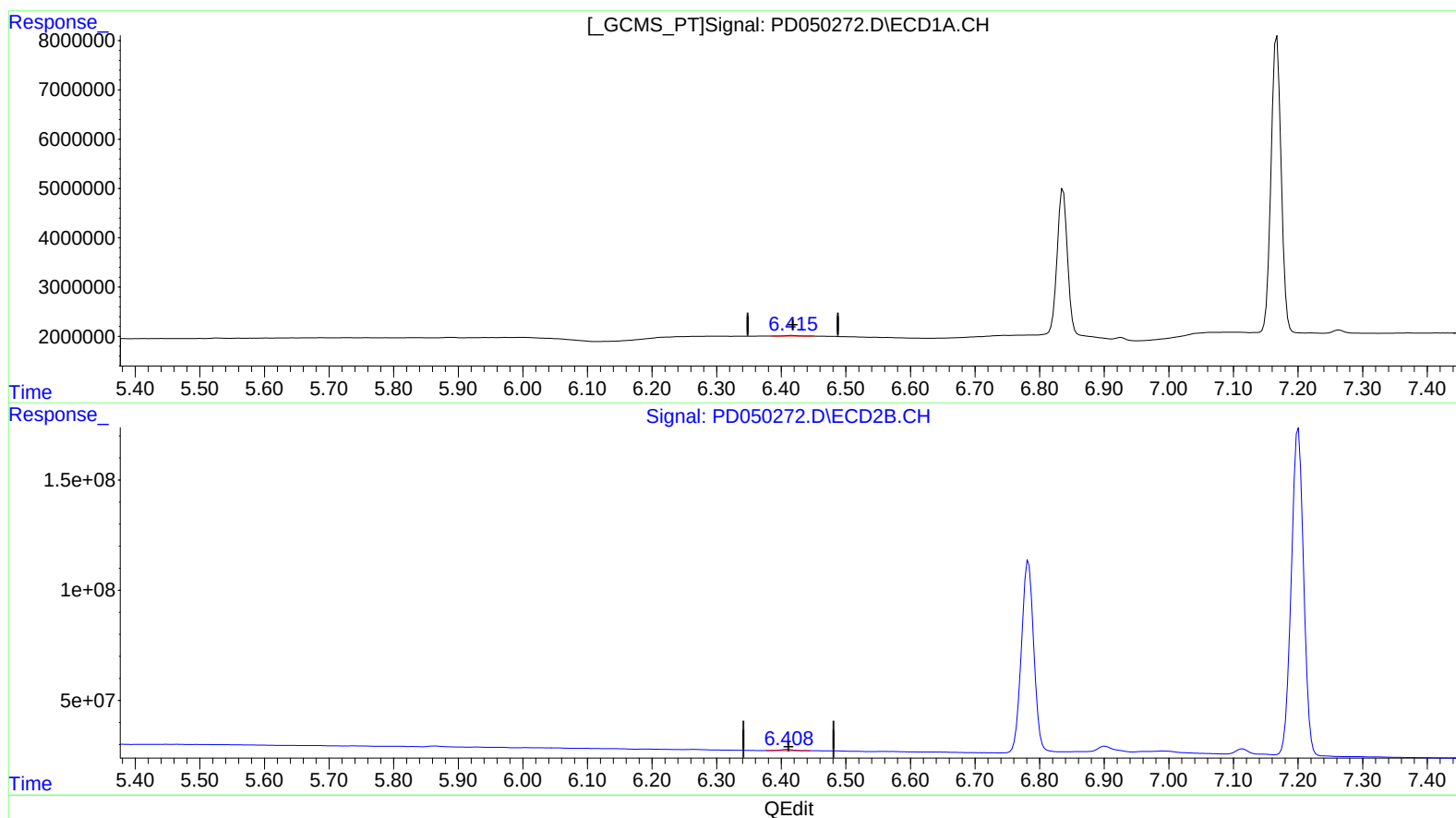
Instrument :
ECD_D
LabSampleId :
PEM40

Manual Integrations
APPROVED

Sohil
11/13/2018 12:07:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:16:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 06 03:52:02 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)
6.416min 0.208 ng/ml
response 152578

(12) 4,4'-DDE #2 (B)
6.409min 0.242 ng/ml
response 6894057

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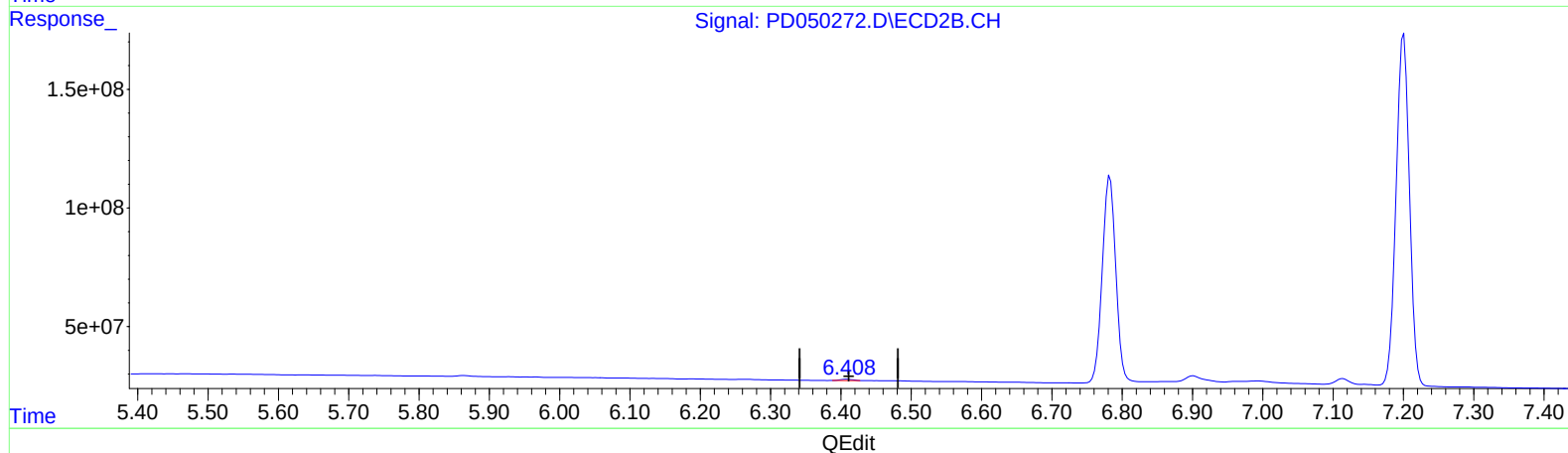
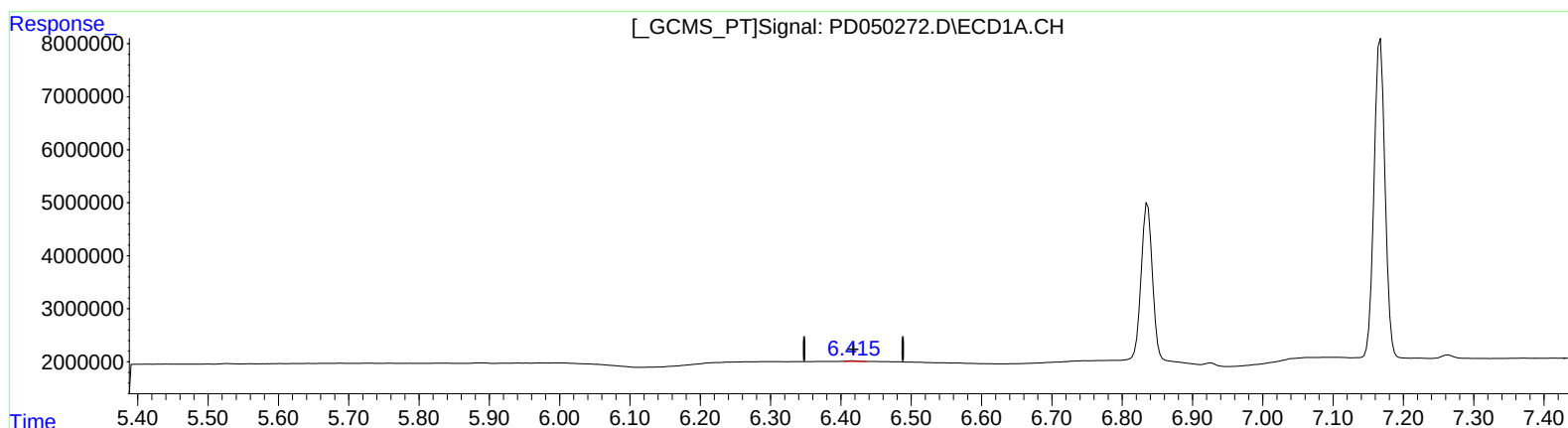
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(12) 4,4'-DDE (B)
6.415min 0.187 ng/ml m
response 136697

(12) 4,4'-DDE #2 (B)
6.408min 0.228 ng/ml m
response 6495066

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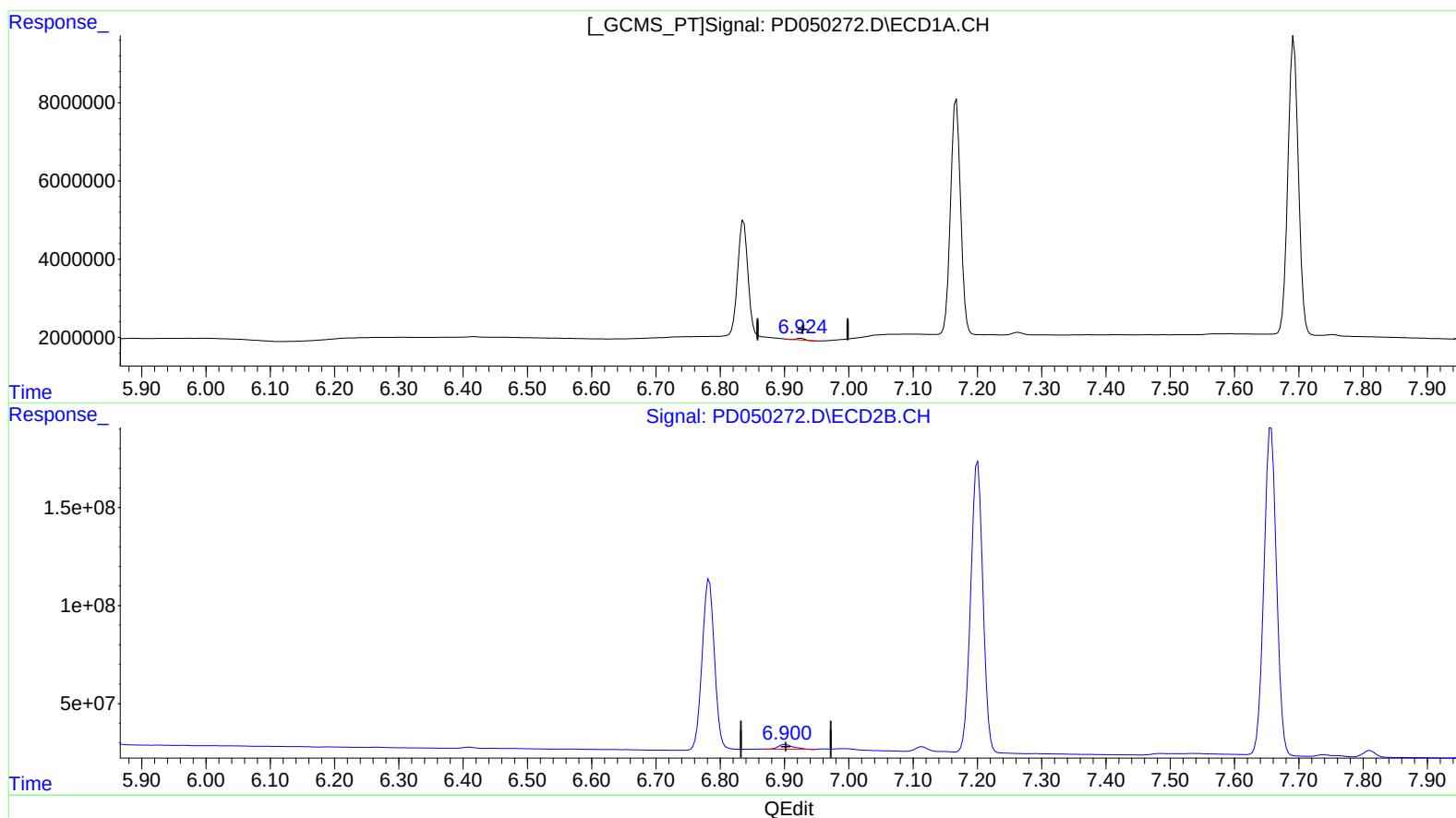
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(16) 4,4'-DDD (A)
6.926min 0.435 ng/ml
response 273171

(16) 4,4'-DDD #2 (A)
6.901min 1.657 ng/ml
response 39344236

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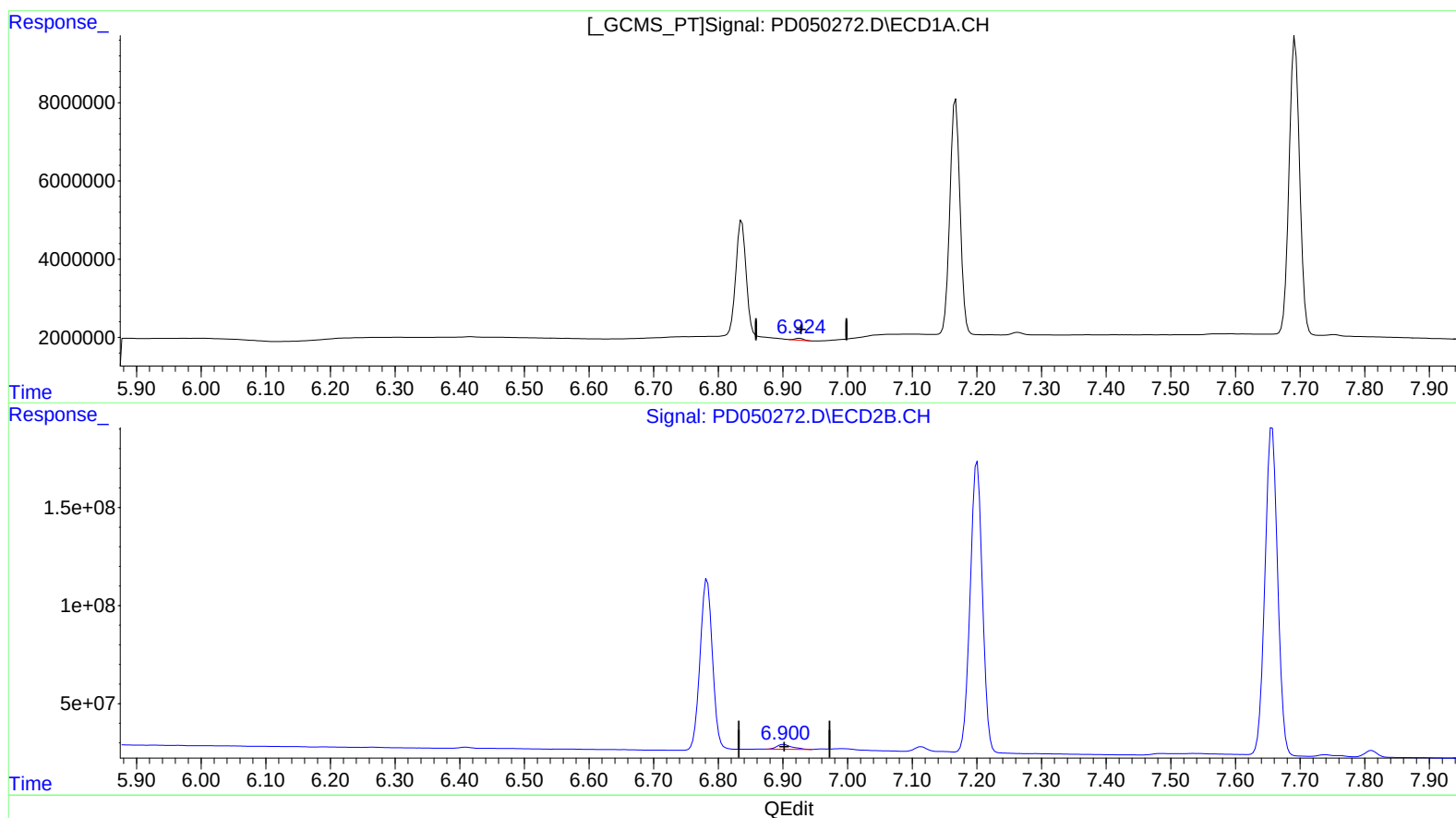
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(16) 4,4'-DDD (A)
6.924min 0.734 ng/ml m
response 460525

(16) 4,4'-DDD #2 (A)
6.900min 1.769 ng/ml m
response 42001199

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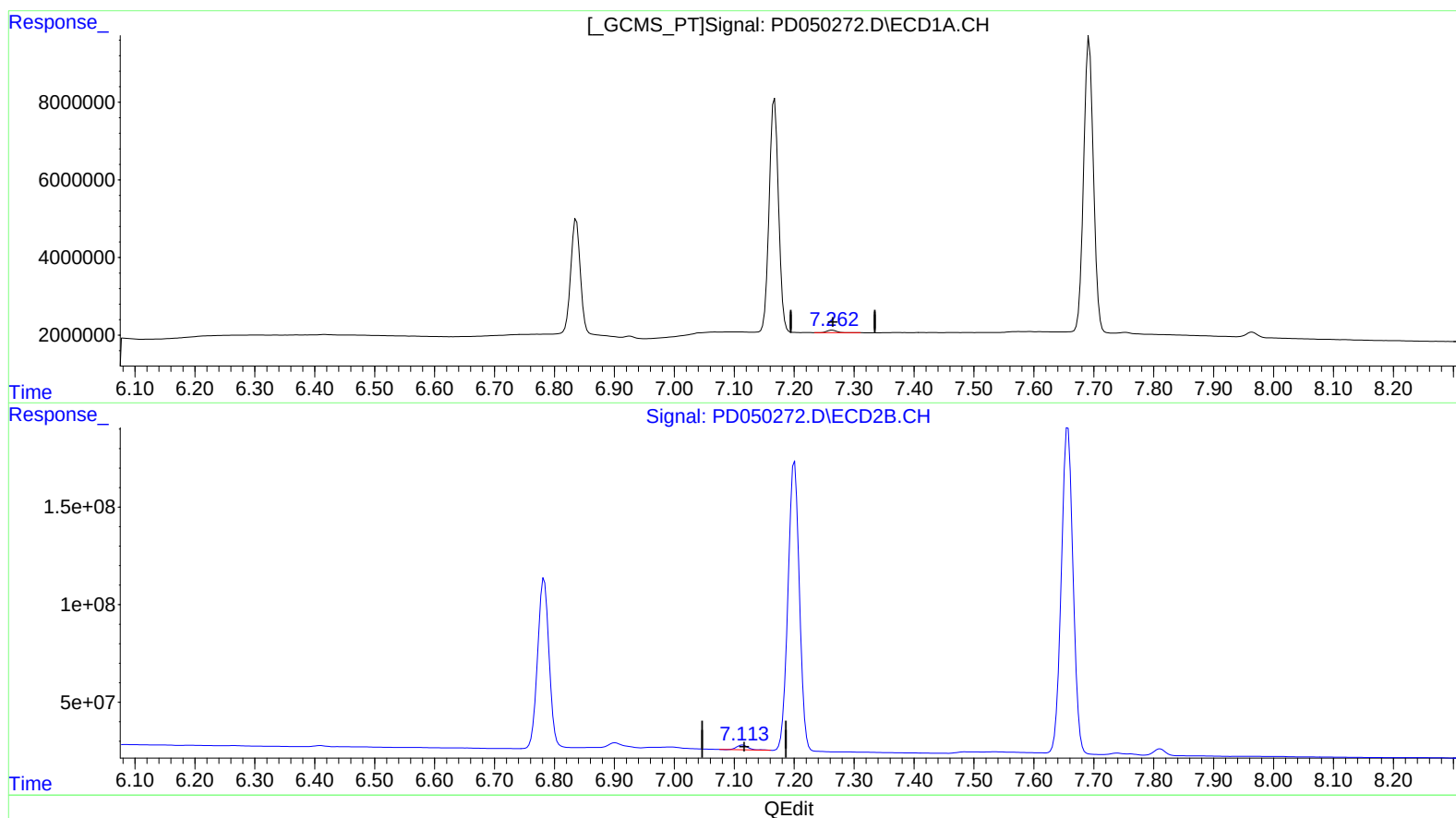
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(18) Endrin aldehyde (B)

7.264min 1.341 ng/ml

response 741119

(18) Endrin aldehyde #2 (B)

7.114min 1.675 ng/ml

response 32331561

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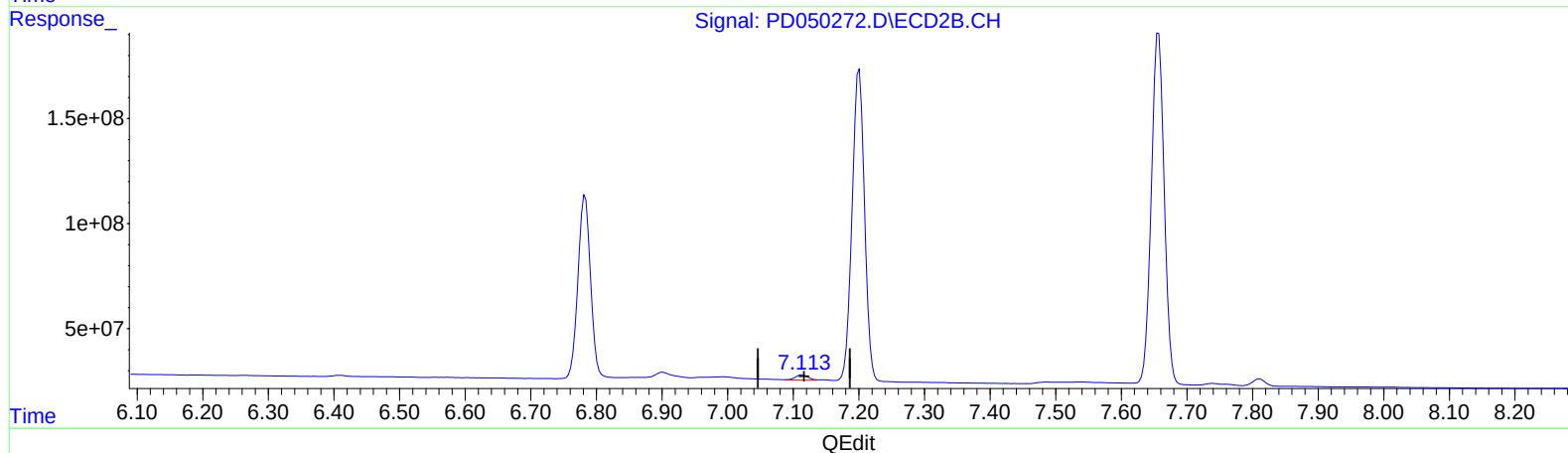
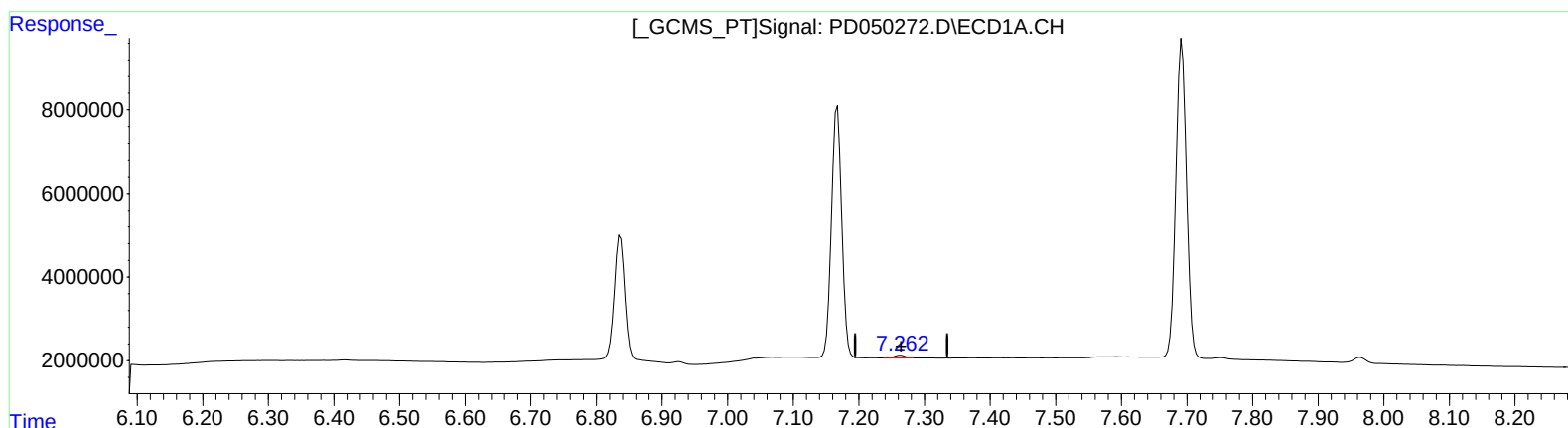
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(18) Endrin aldehyde (B)

7.262min 1.361 ng/ml m

response 751941

(18) Endrin aldehyde #2 (B)

7.113min 1.781 ng/ml m

response 34385657

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.233	4.059	13347094	614.3E6	20.621	21.365
27) SA Decachlor...	9.017	9.167	13437355	405.0E6	20.112	21.156
Target Compounds						
2) A alpha-BHC	4.686	4.452	9210055	473.9E6	10.013	10.772
3) MA gamma-BHC...	4.978	4.739	9039990	442.0E6	10.131	11.105
6) B beta-BHC	5.217	4.907	4130227	204.5E6	10.598	11.394
12) B 4,4'-DDE	6.415	6.408	136697	6495066	0.187m	0.228m
14) MA Endrin	6.836	6.783	33269745	1155.7E6	48.437	48.248
16) A 4,4'-DDD	6.924	6.900	460525	42001199	0.734m	1.769m#
17) MA 4,4'-DDT	7.167	7.201	65561712	1959.4E6	101.365	91.981
18) B Endrin al...	7.262	7.113	751941	34385657	1.361m	1.781m#
20) A Methoxychlor	7.692	7.657	86122180	2279.5E6	238.738	228.162
21) B Endrin ke...	7.964	7.811	1628301	40273686	2.236	1.873

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

SJ 11/17/18