

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 10:38
Operator : AJ\SJ
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

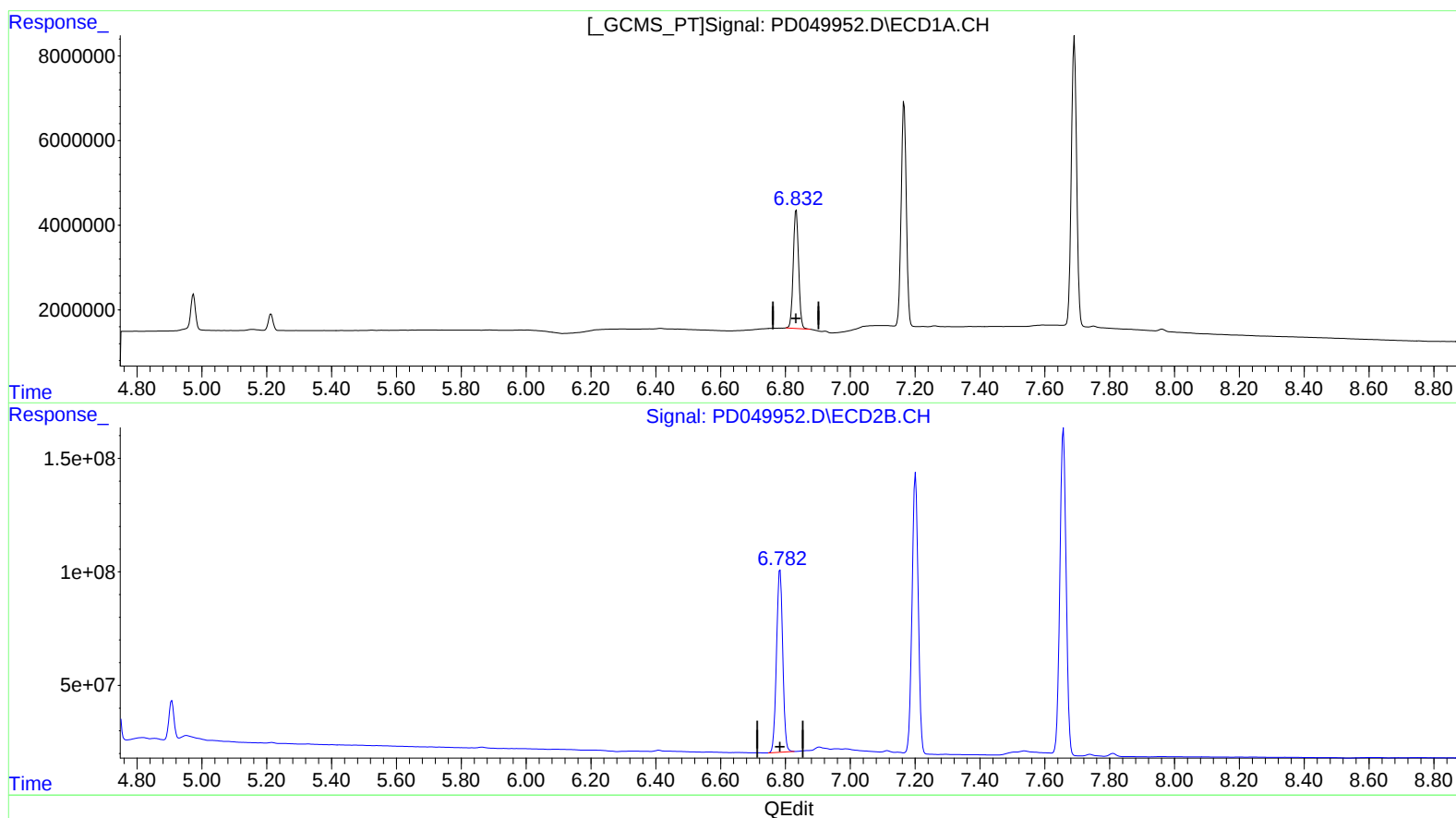
Instrument :
ECD_D
LabSampleId :
PEM34

Manual Integrations
APPROVED

Sohil
10/23/2018 12:32:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:39:20 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



(14) Endrin (MA)

6.833min 51.102 ng/ml

response 32094295

(14) Endrin #2 (MA)

6.782min 52.929 ng/ml m

response 1070851141

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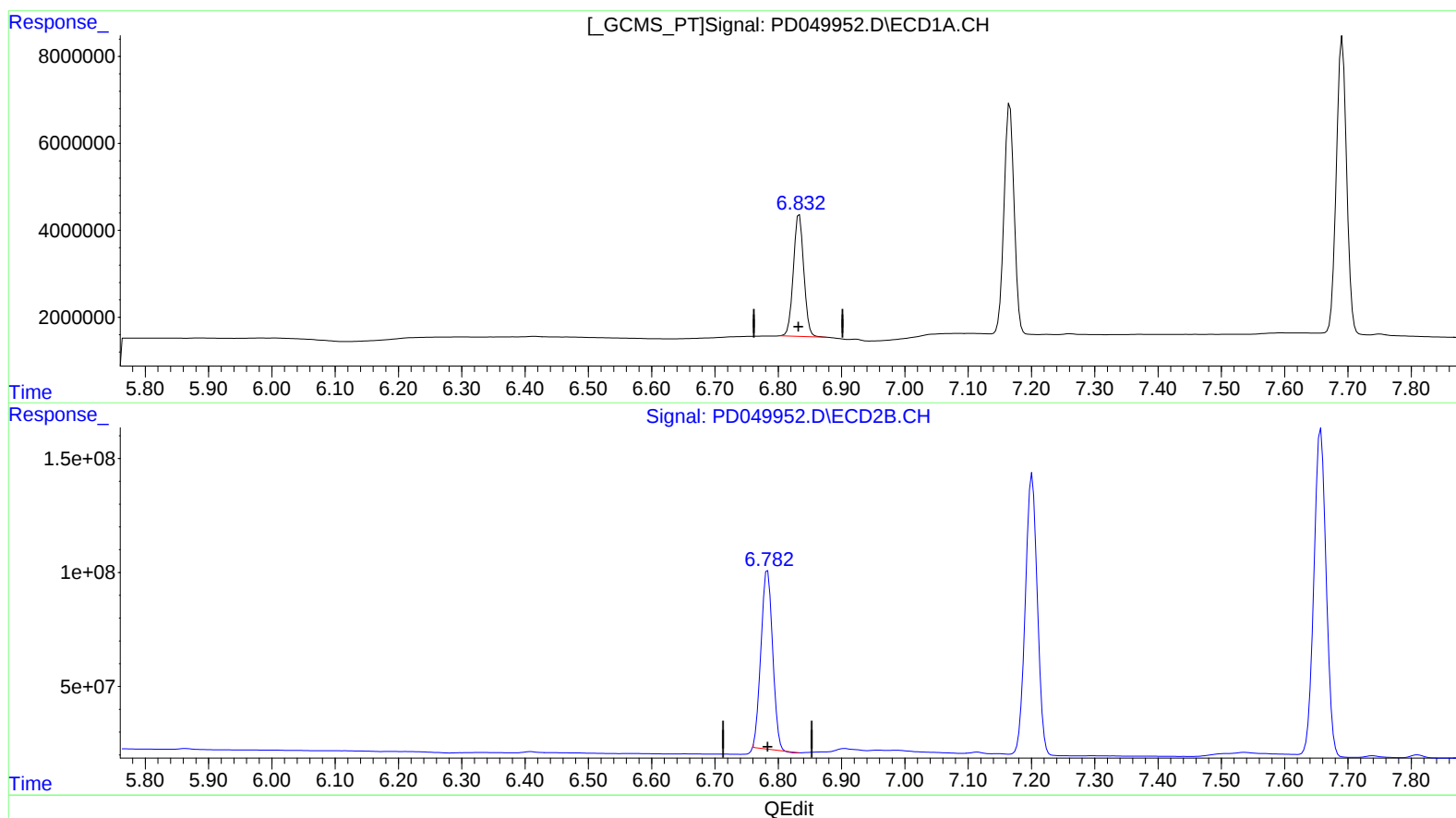
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response 1003533865

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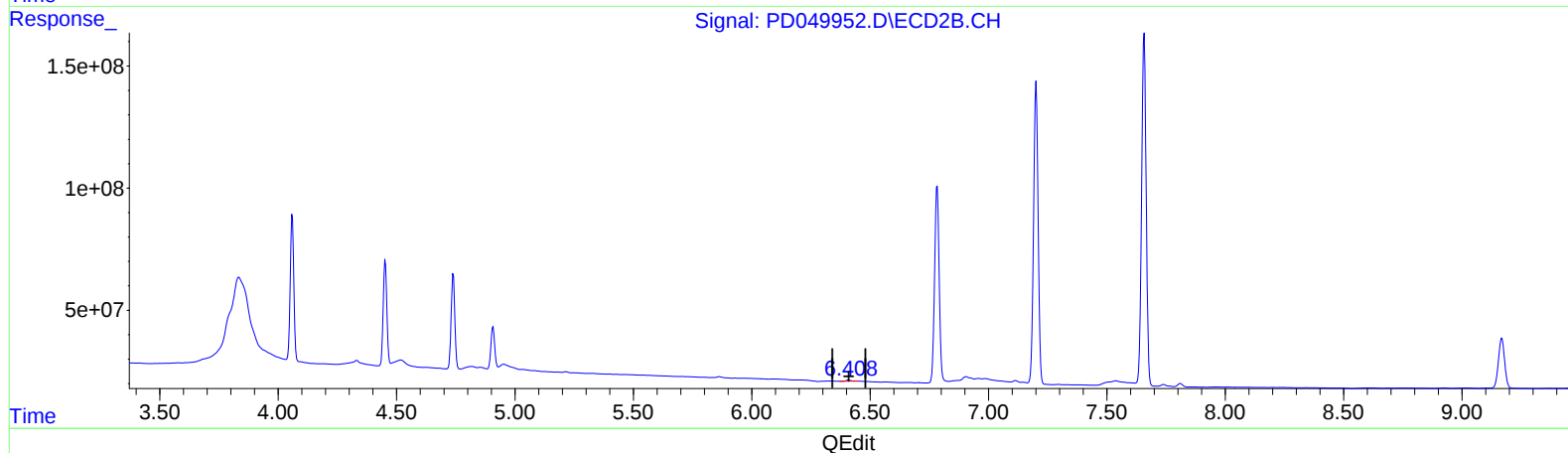
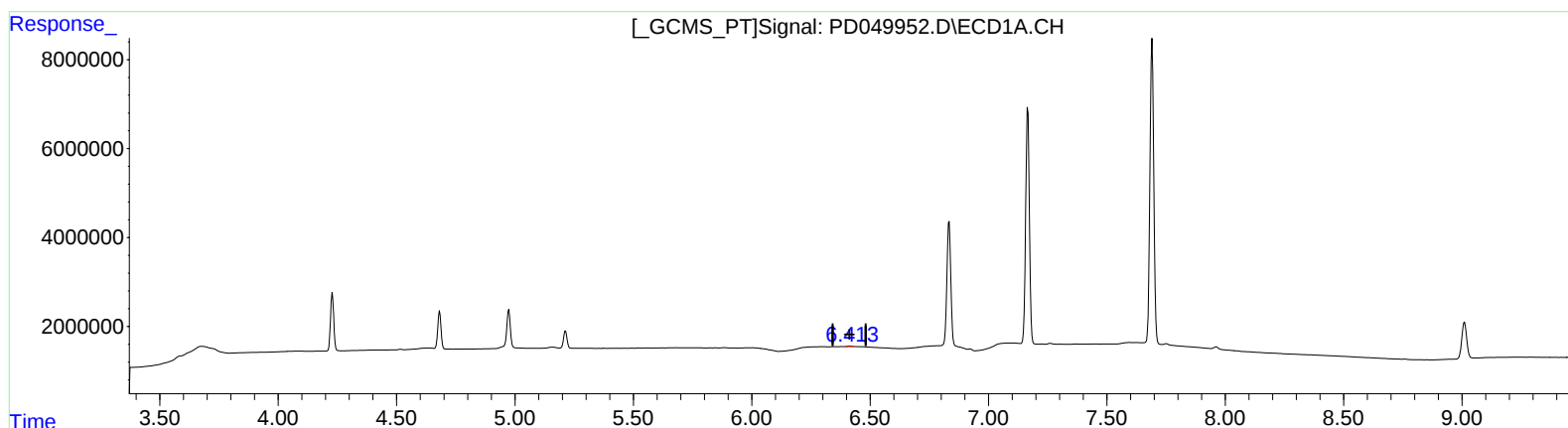
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(12) 4,4'-DDE (B)

6.413min 0.150 ng/ml m

response 111265

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

6.409min 0.219 ng/ml

response 5790911

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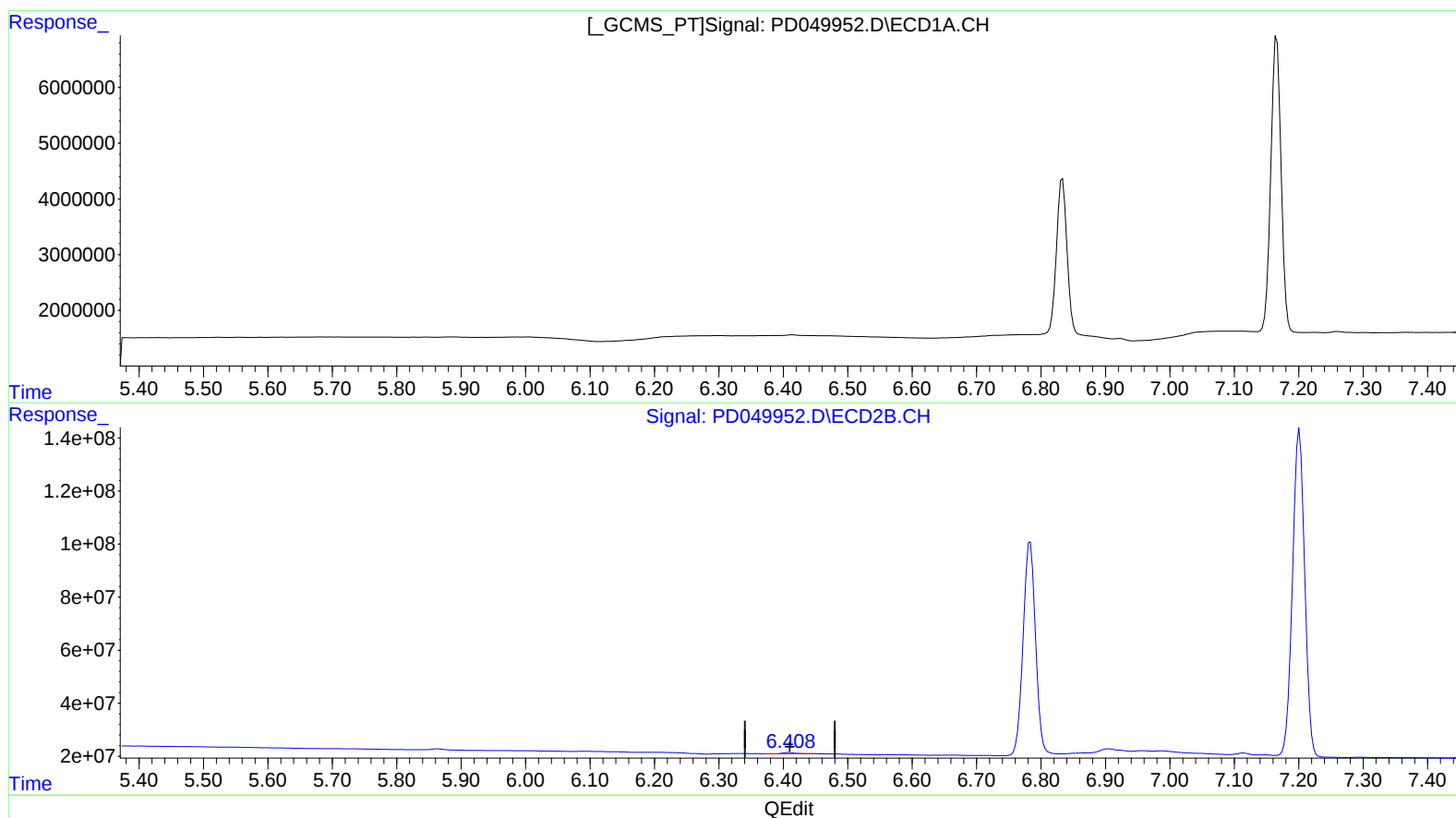
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.409min 0.219 ng/ml
response 5790911

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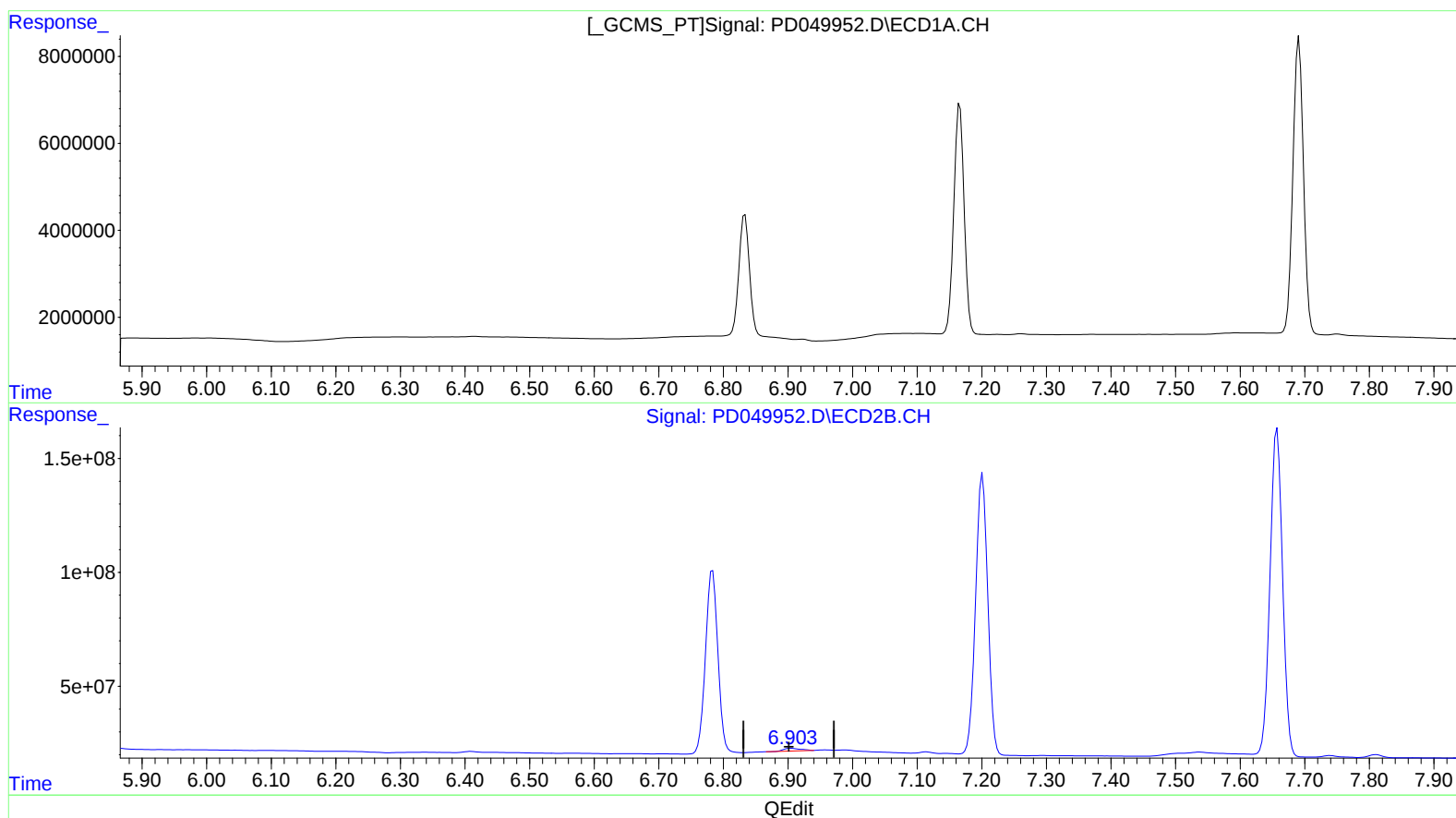
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(16) 4,4'-DDD #2 (A)
6.906min 1.074 ng/ml
response 22636722

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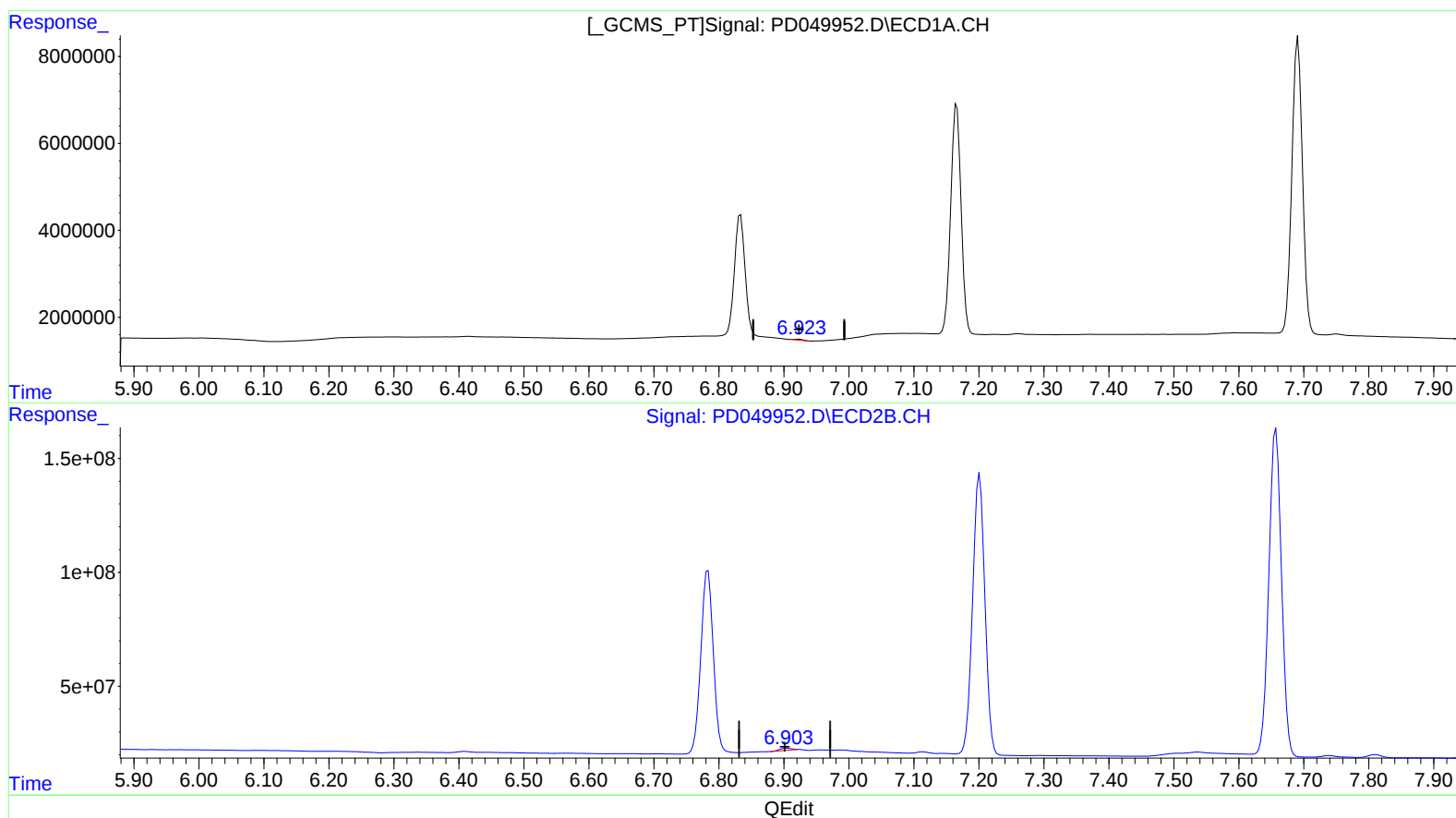
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(16) 4,4'-DDD (A)
6.923min 0.309 ng/ml m
response 197473

(16) 4,4'-DDD #2 (A)
6.903min 0.579 ng/ml m
response 12207678

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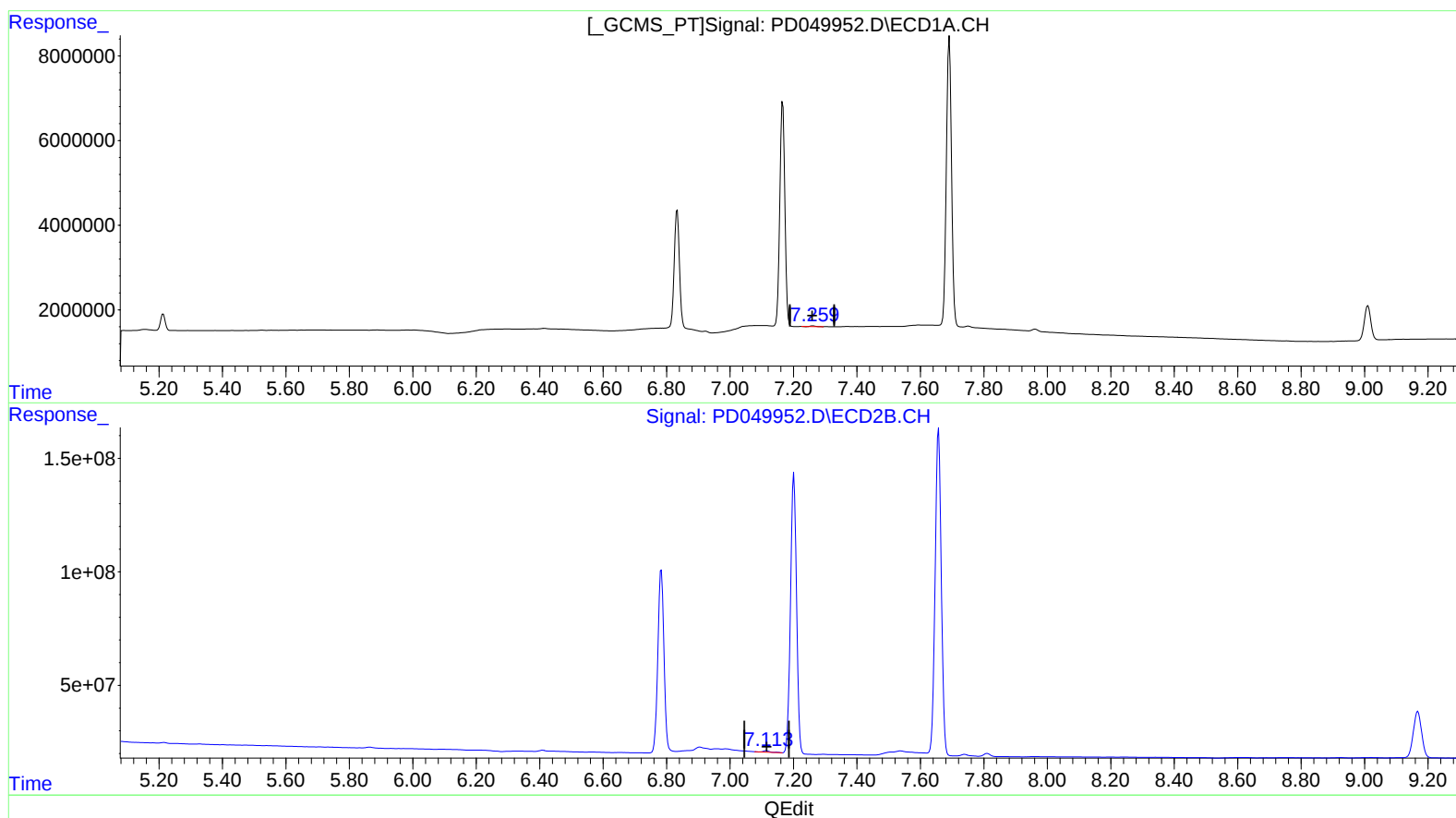
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(18) Endrin aldehyde (B)

7.261min 0.285 ng/ml

response 156073

(18) Endrin aldehyde #2 (B)

7.114min 0.522 ng/ml

response 8938124

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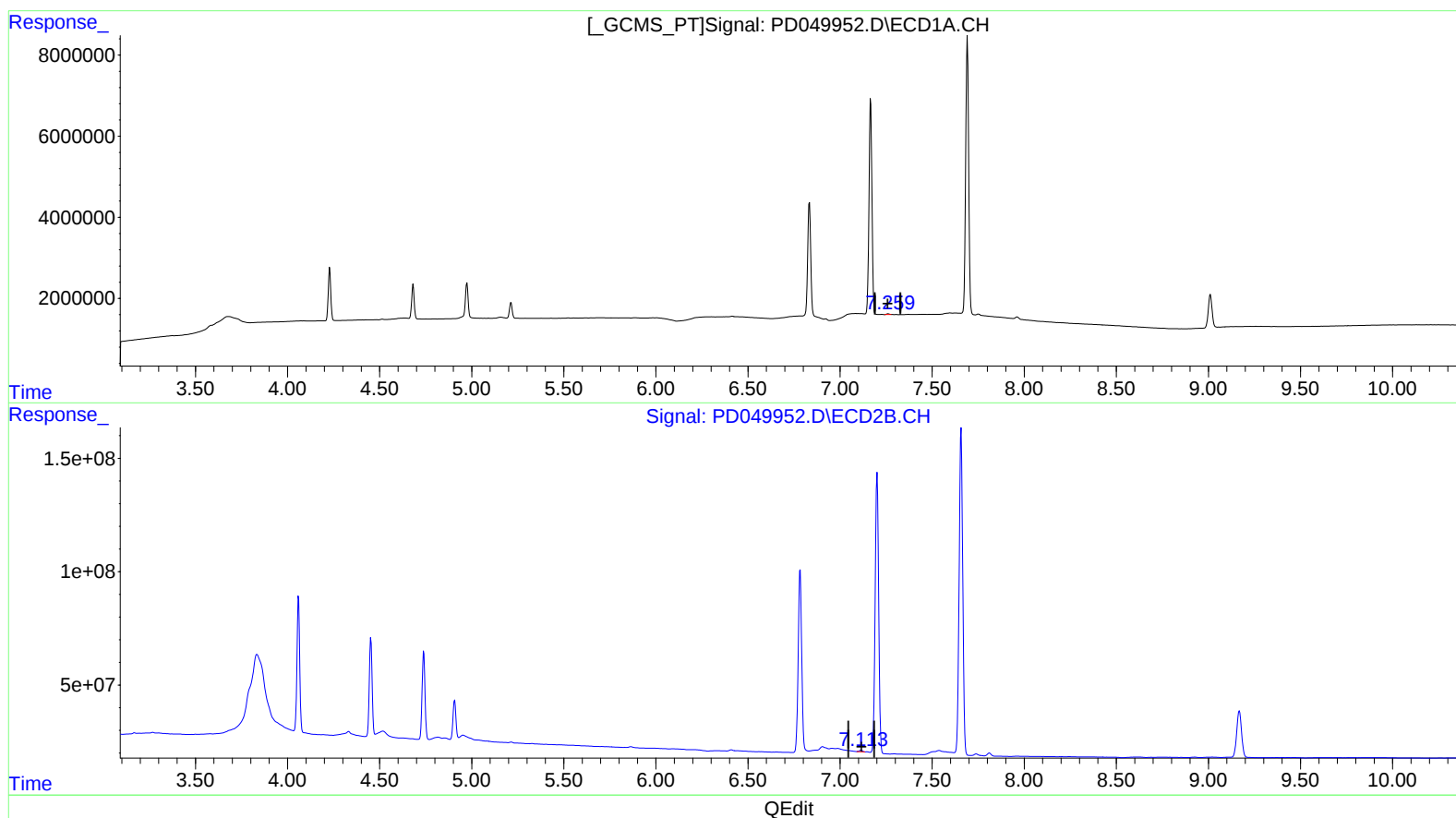
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(18) Endrin aldehyde (B)

7.259min 0.320 ng/ml m

response 175589

(18) Endrin aldehyde #2 (B)

7.113min 0.465 ng/ml m

response 7966463

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.229	4.059	12424256	616.5E6	18.783	20.383
27) SA Decachlor...	9.011	9.168	11719293	370.7E6	17.540	20.861
Target Compounds						
2) A alpha-BHC	4.682	4.452	8190544	468.6E6	9.121	10.441
3) MA gamma-BHC...	4.974	4.739	8704079	421.3E6	9.442	10.454
6) B beta-BHC	5.213	4.907	3957200	201.7E6	9.748	10.899
12) B 4,4'-DDE	6.413	6.409	111265	5790911	0.150m)	0.219 #
14) MA Endrin	6.833	6.782	32094295	1070.9E6	51.102	52.929m)
16) A 4,4'-DDD	6.923	6.903	197473	12207678	0.309m)	0.579m#)
17) MA 4,4'-DDT	7.166	7.201	58796553	1607.1E6	98.439	102.477
18) B Endrin al...	7.259	7.113	175589	7966463	0.320m)	0.465m#)
20) A Methoxychlor	7.691	7.657	79879196	1932.6E6	229.298	243.849
21) B Endrin ke...	7.962	7.810	600789	15174969	0.851	0.831

SJ 11/02/18

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