

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2018 23:58
Operator : AJ\SJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

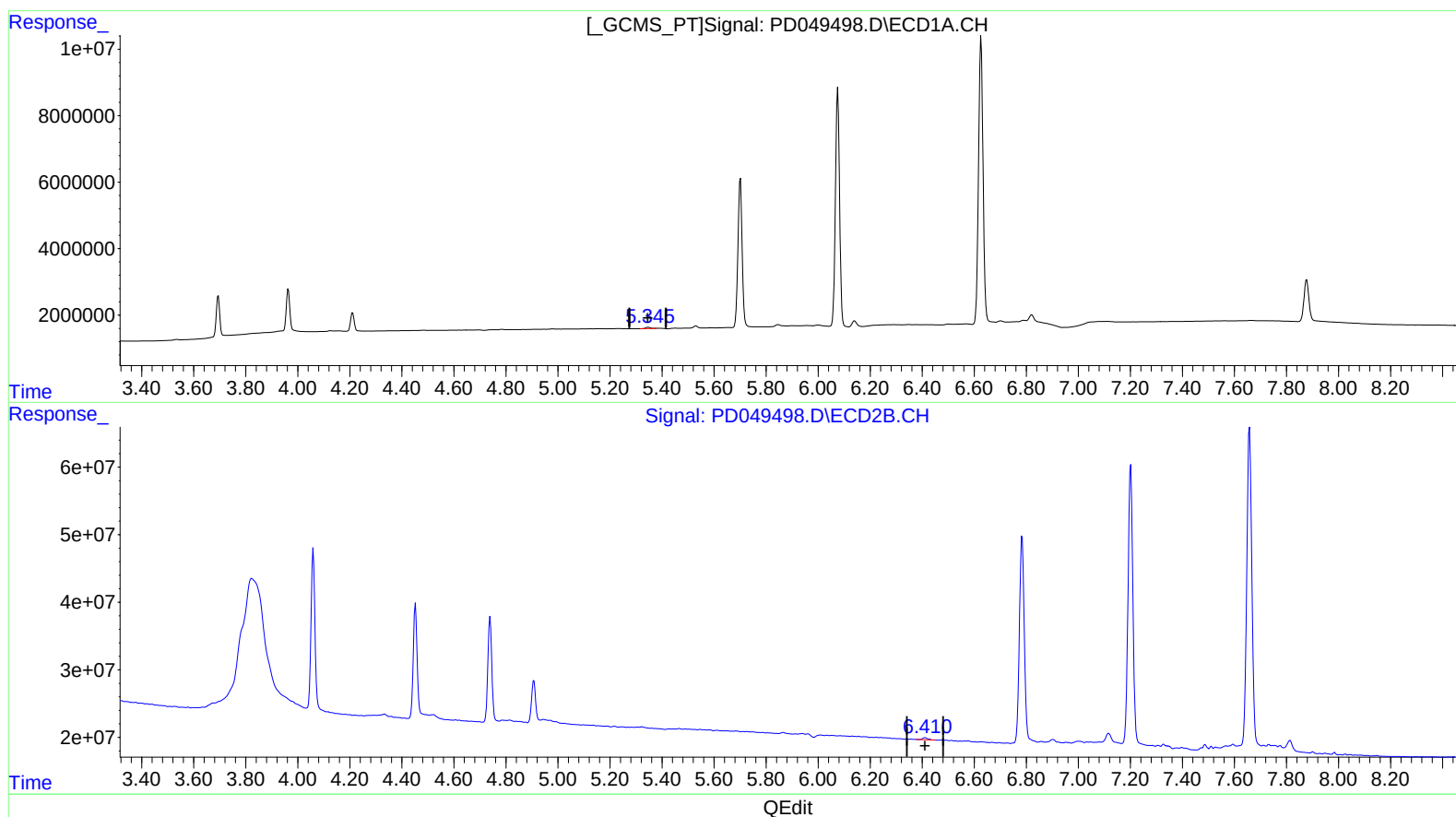
Instrument :
ECD_D
LabSampleId :
PEM12

Manual Integrations
APPROVED

Sohil
10/2/2018 8:45:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:29:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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)
5.347min 0.534 ng/ml
response 513629

(12) 4,4'-DDE #2 (B)
6.411min 0.409 ng/ml
response 3959988

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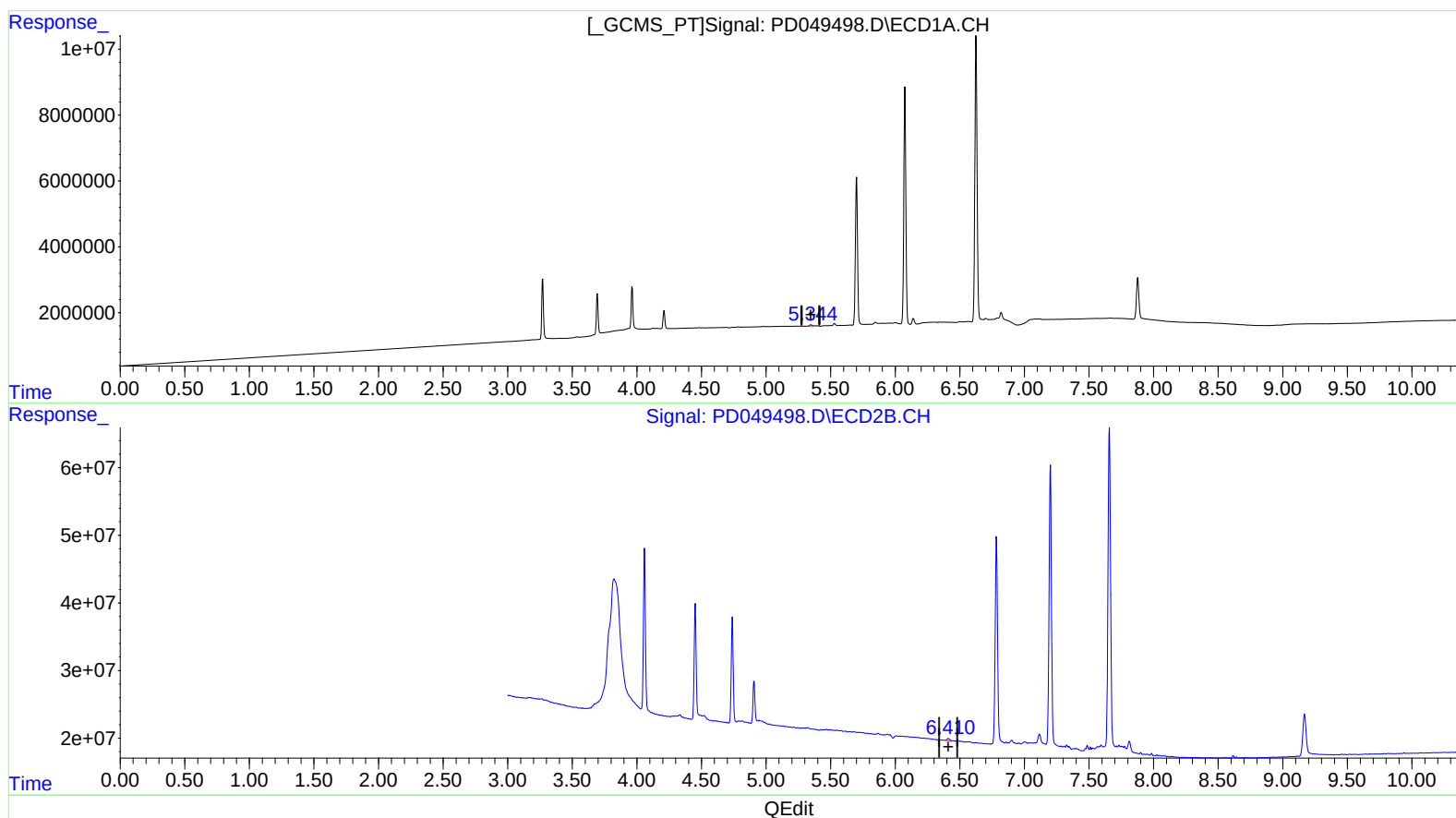
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(12) 4,4'-DDE (B)
5.344min 0.460 ng/ml m
response 442357

(12) 4,4'-DDE #2 (B)
6.410min 0.422 ng/ml m
response 4084765

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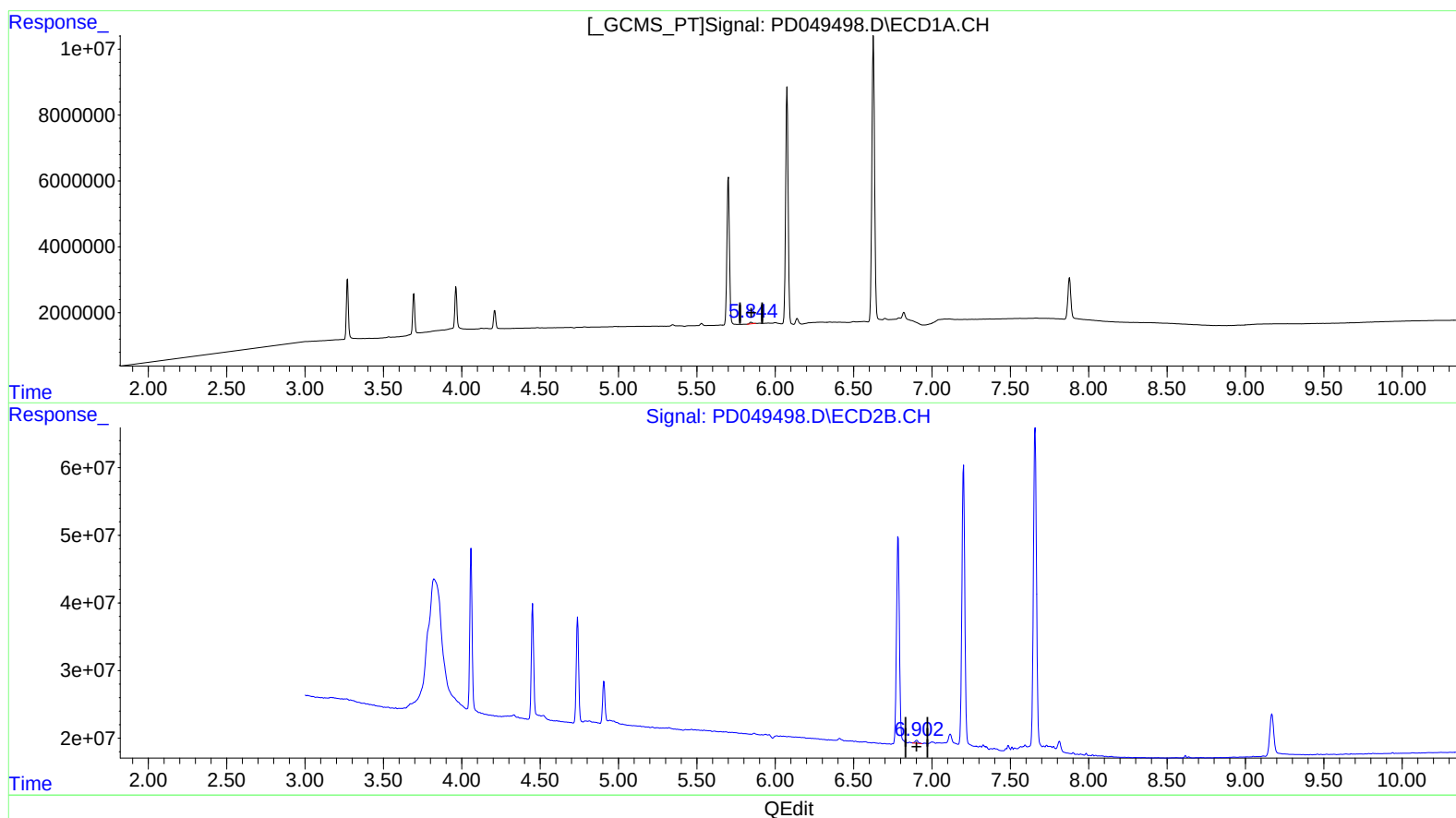
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(16) 4,4'-DDD (A)
5.846min 0.846 ng/ml
response 656131

(16) 4,4'-DDD #2 (A)
6.903min 0.918 ng/ml
response 6309402

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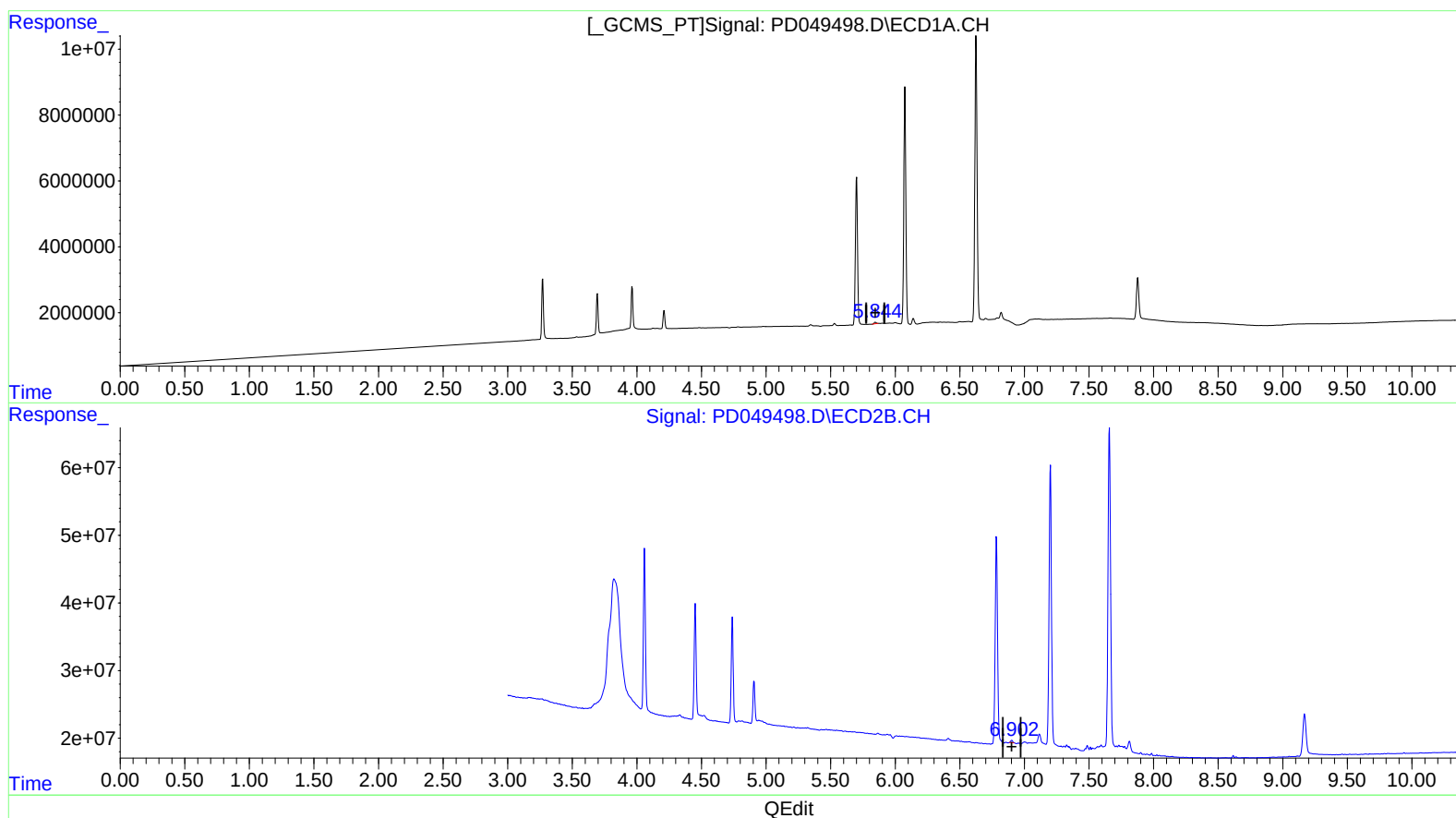
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(16) 4,4'-DDD (A)
5.844min 0.695 ng/ml m
response 538862

(16) 4,4'-DDD #2 (A)
6.902min 0.567 ng/ml m
response 3898357

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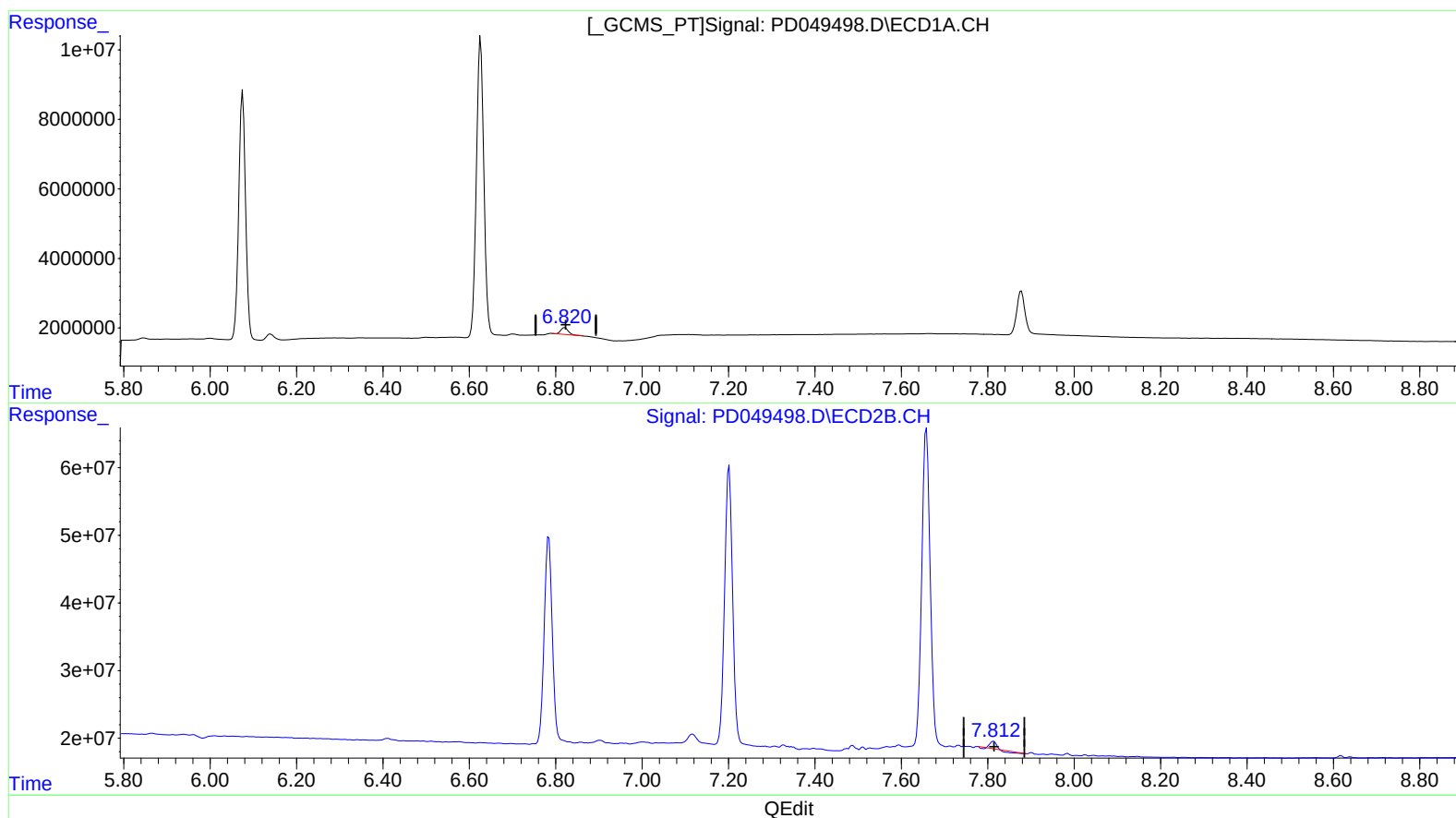
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(21) Endrin ketone (B)

6.821min 2.408 ng/ml

response 2301523

(21) Endrin ketone #2 (B)

7.813min 0.593 ng/ml

response 4112200

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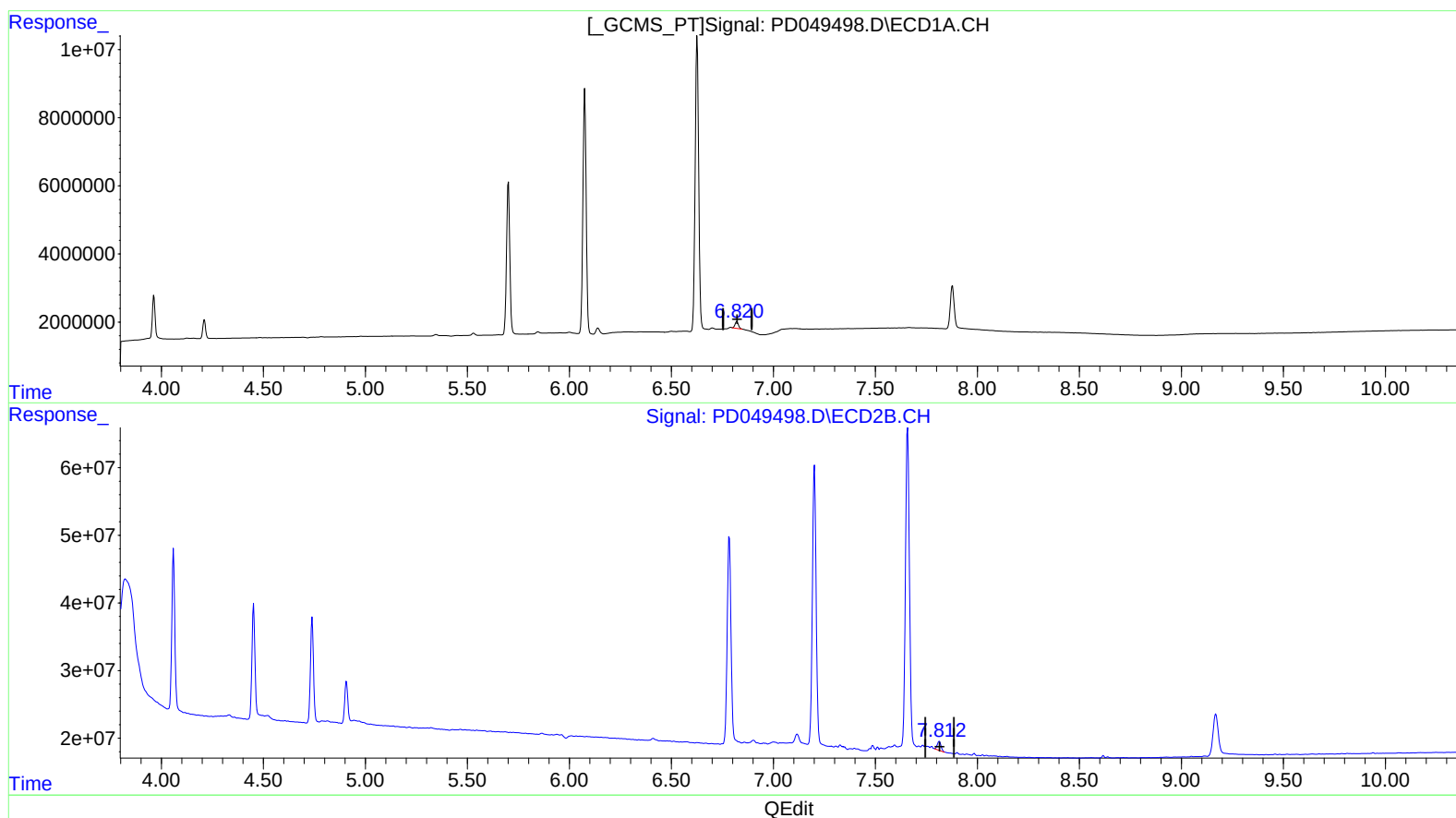
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(21) Endrin ketone (B)
6.820min 2.412 ng/ml m
response 2305668

(21) Endrin ketone #2 (B)
7.812min 2.466 ng/ml m
response 17094577

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...	3.271	4.059	16755302	241.4E6	19.253	20.290
27) SA Decachlor...	7.878	9.169	16489094	111.5E6	21.103	21.128
Target Compounds						
2) A alpha-BHC	3.694	4.452	11131390	168.7E6	9.151	10.181
3) MA gamma-BHC...	3.964	4.739	11531048	161.3E6	9.618	10.492
6) B beta-BHC	4.211	4.907	5358681	63701165	10.099	10.275
12) B 4,4'-DDE	5.344	6.410	442357	4084765	0.460m)	0.422m)
14) MA Endrin	5.701	6.784	49819809	387.1E6	51.865	52.583
16) A 4,4'-DDD	5.844	6.902	538862	3898357	0.695m)	0.567m)
17) MA 4,4'-DDT	6.075	7.201	79015462	516.1E6	104.182	108.981
18) B Endrin al...	6.140	7.117	2023895	18971968	2.805	3.152
20) A Methoxychlor	6.626	7.658	103.0E6	636.4E6	249.341	263.363
21) B Endrin ke...	6.820	7.812	2305668	17094577	2.412m)	2.466m)

5510/05/18

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