

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110618\
Data File : PD050193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 18:23
Operator : AJ\SJ
Sample : PEM37
Misc :
ALS Vial : 3 Sample Multiplier: 1

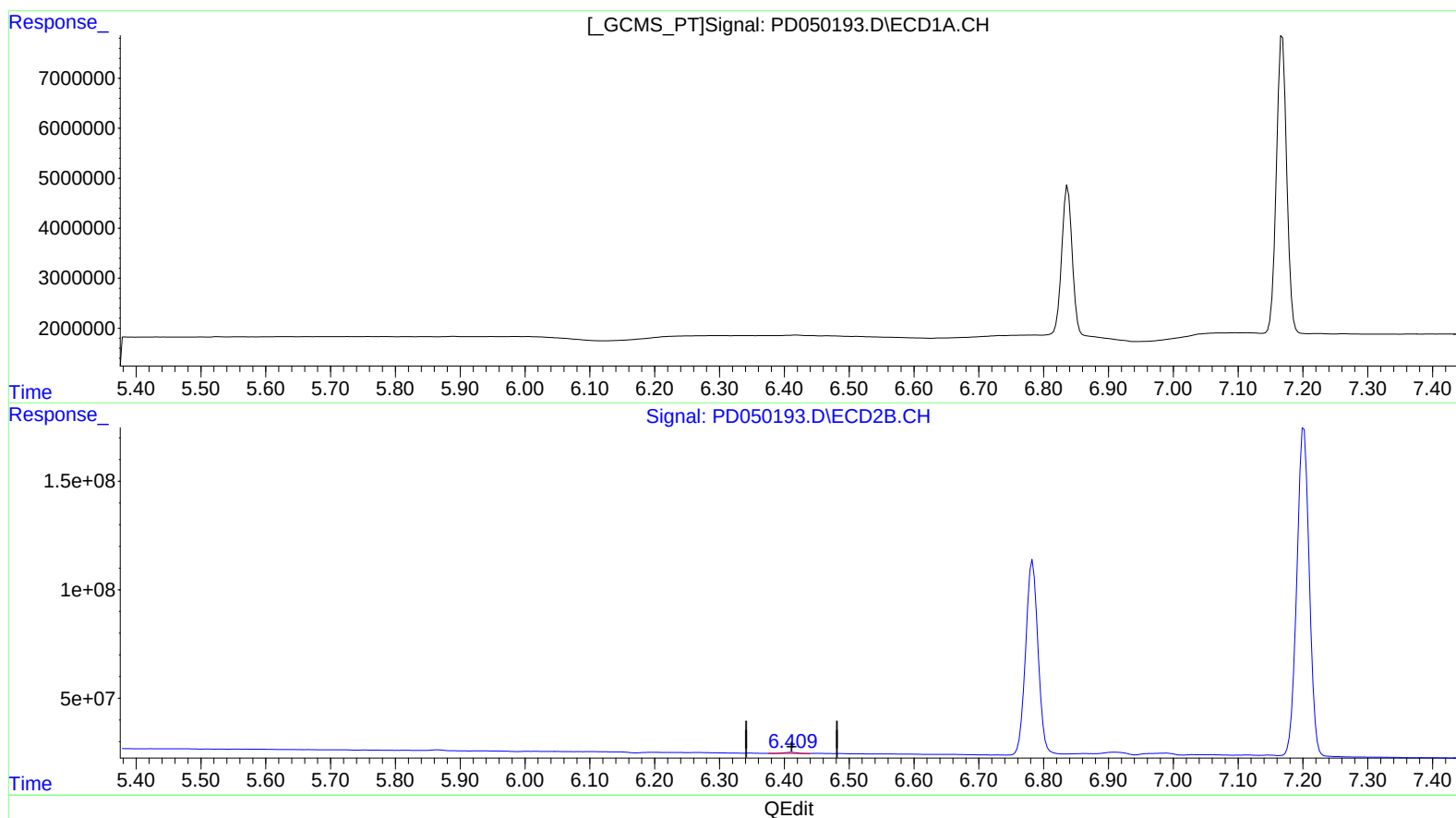
Instrument :
ECD_D
LabSampleId :
PEM37

Manual Integrations
APPROVED

Sohil
11/6/2018 2:18:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:56:21 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)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.411min 0.223 ng/ml
response 6364481

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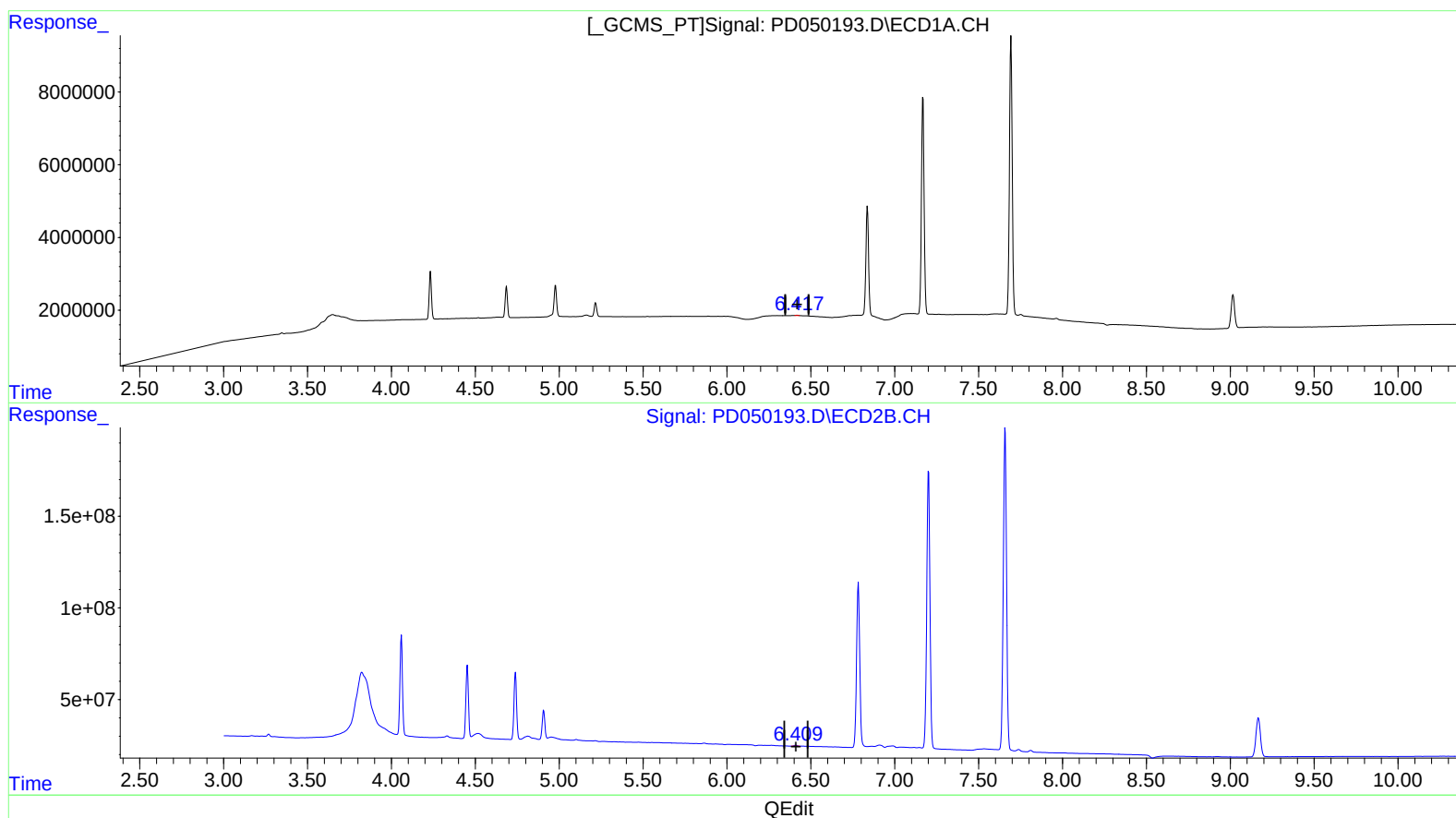
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(12) 4,4'-DDE (B)

6.417min 0.111 ng/ml m

response 81612

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

6.409min 0.218 ng/ml m

response 6220250

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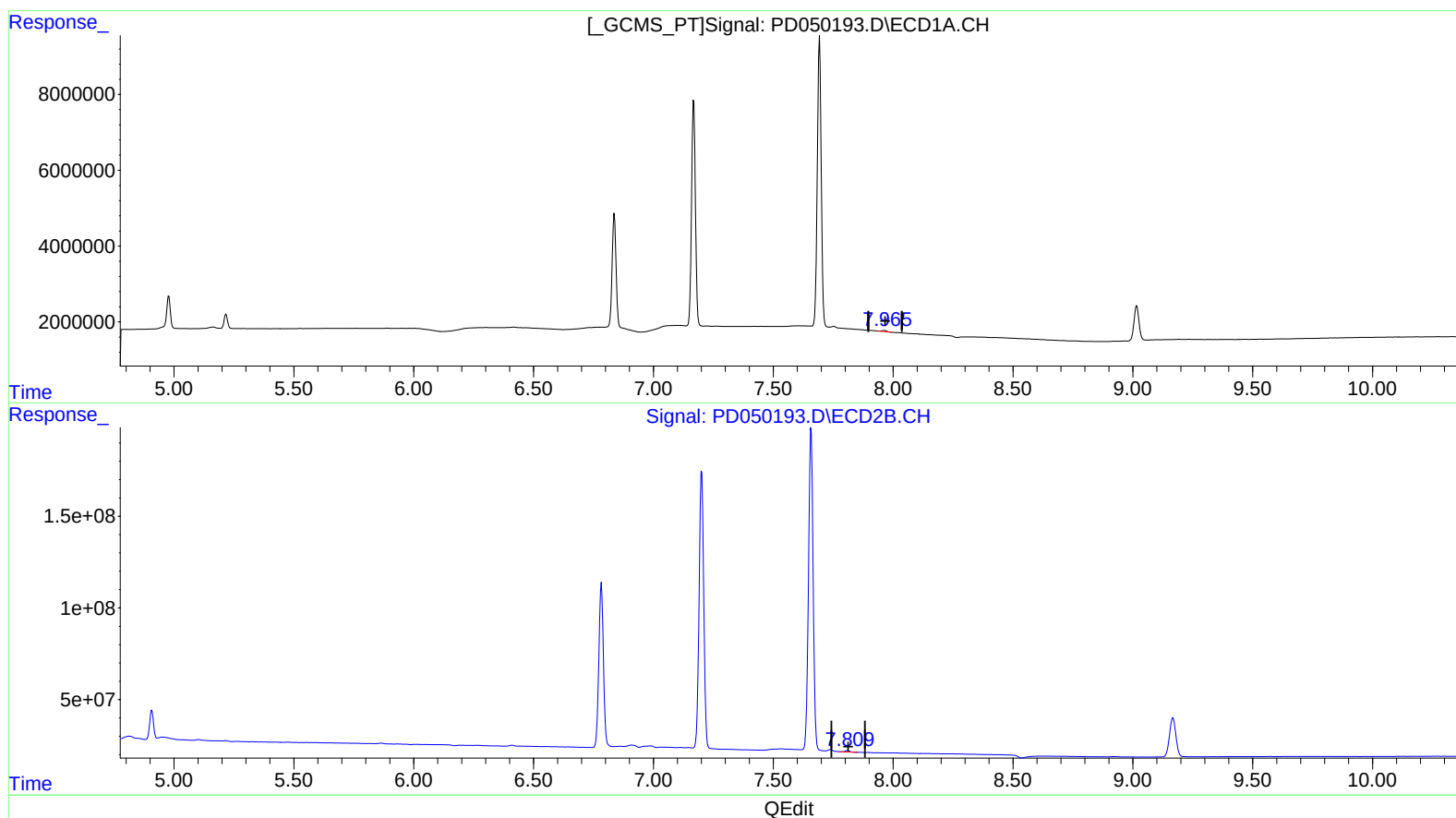
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(21) Endrin ketone (B)

7.964min 0.454 ng/ml

response 330469

(21) Endrin ketone #2 (B)

7.811min 0.463 ng/ml

response 9955737

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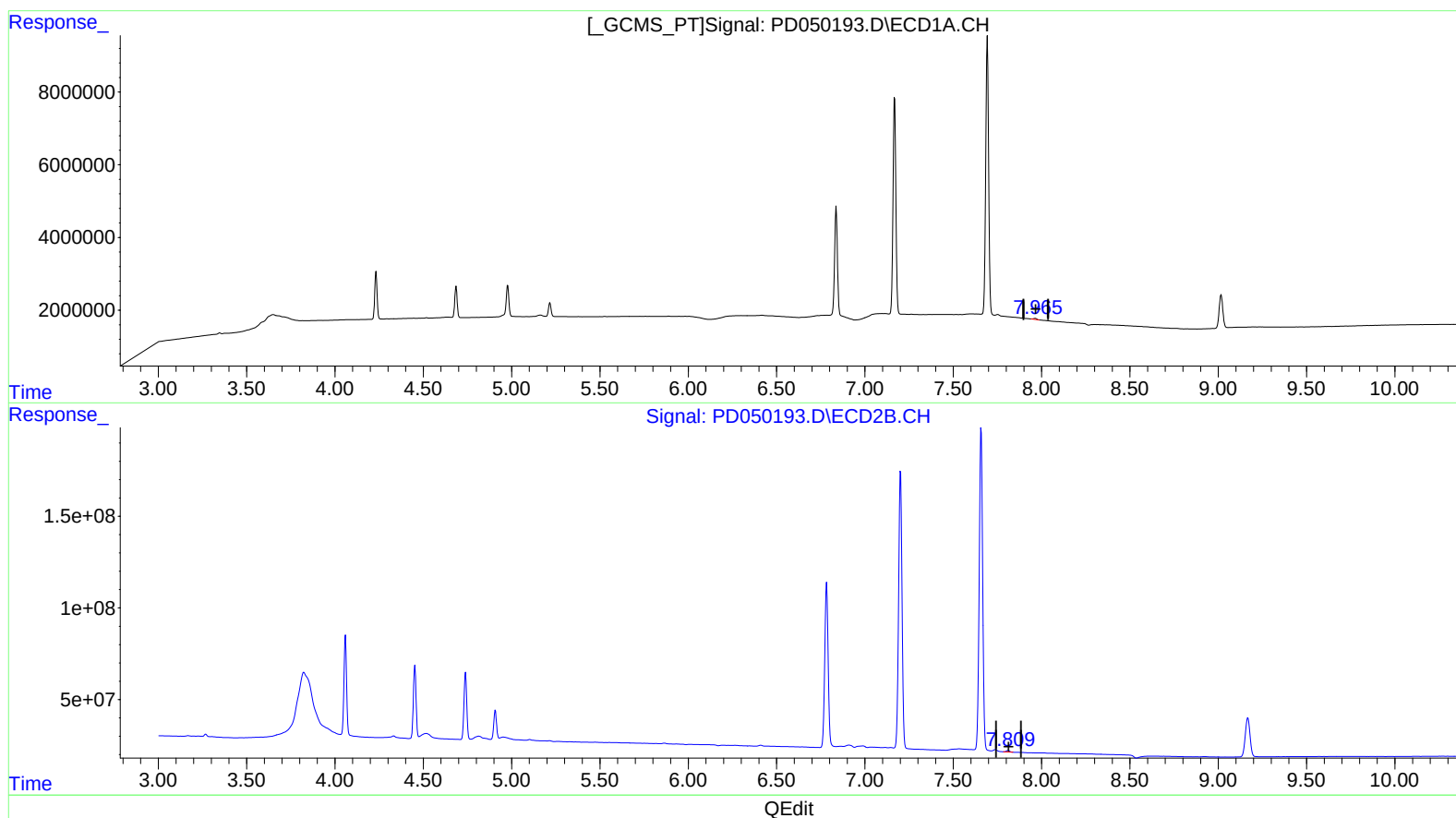
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(21) Endrin ketone (B)
7.965min 0.517 ng/ml m
response 376267

(21) Endrin ketone #2 (B)
7.809min 0.534 ng/ml m
response 11490498

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...	4.233	4.059	12218392	549.6E6	18.878	19.115
27) SA Decachlor...	9.017	9.168	13332483	393.8E6	19.955	20.571
Target Compounds						
2) A alpha-BHC	4.686	4.453	8293187	430.4E6	9.017	9.783
3) MA gamma-BHC...	4.978	4.739	8435537	398.1E6	9.454	10.002
6) B beta-BHC	5.217	4.908	3873694	186.0E6	9.940	10.362
12) B 4,4'-DDE	6.417	6.409	81612	6220250	0.111m	0.218m#
14) MA Endrin	6.837	6.783	33874468	1188.0E6	49.317	49.597
17) MA 4,4'-DDT	7.168	7.202	66167152	2017.2E6	102.301	94.694
20) A Methoxychlor	7.693	7.658	86607508	2360.9E6	240.083	236.316
21) B Endrin ke...	7.965	7.809	376267	11490498	0.517m	0.534m

SS 11/17/18

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