

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
Data File : PD049612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 14:45
Operator : AJ\SJ
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

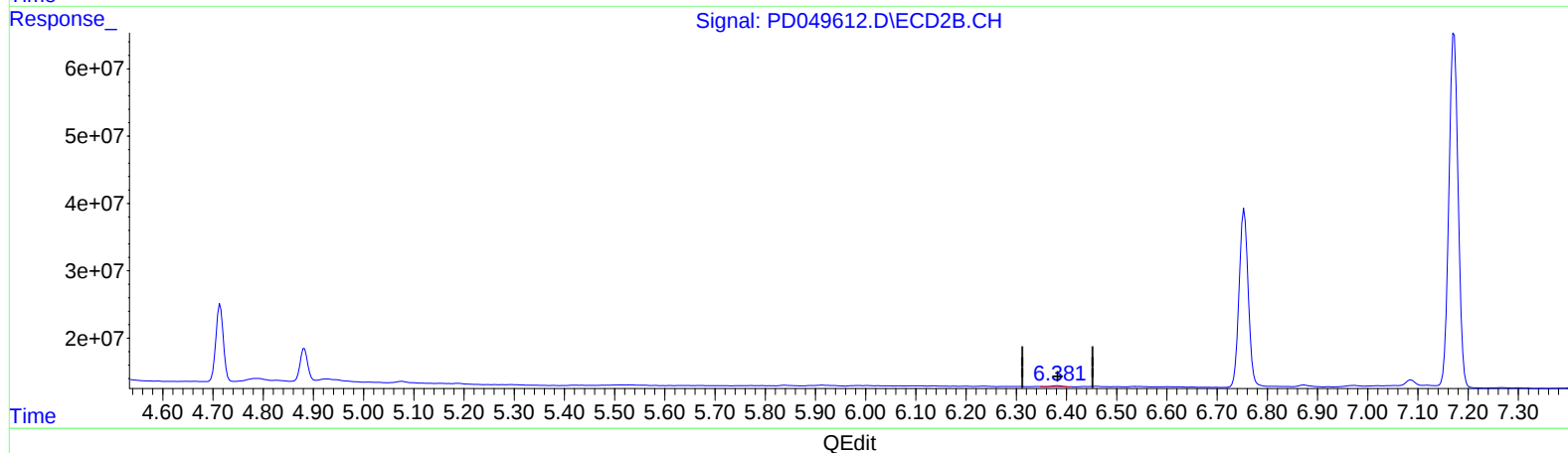
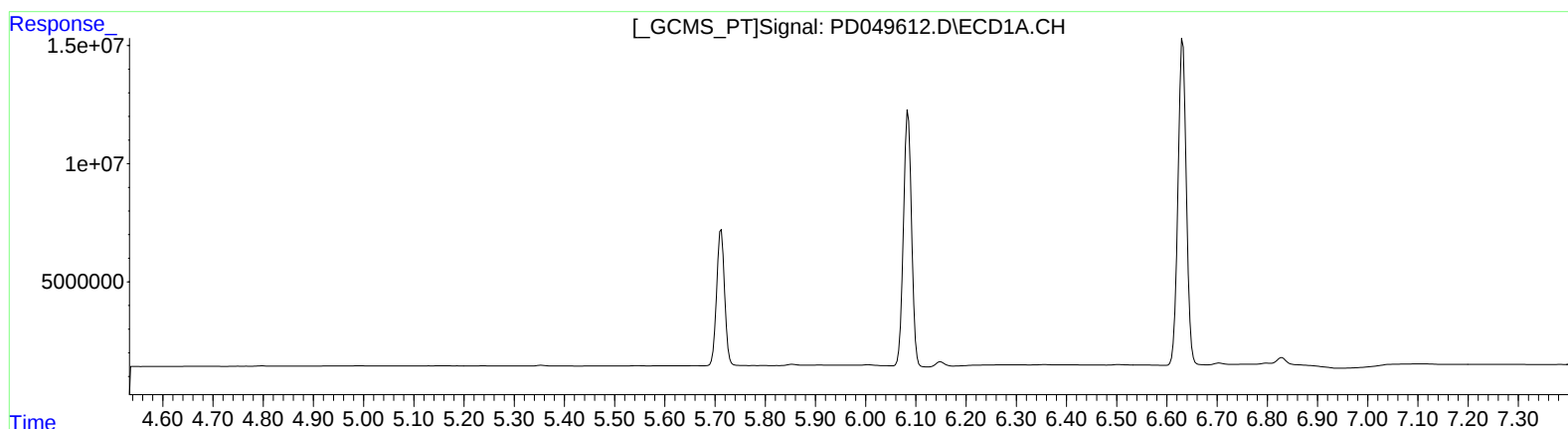
Instrument :
ECD_D
LabSampleId :
PEM21

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:54:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100518CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 05 23:35:22 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)
6.382min 0.181 ng/ml
response 1623080

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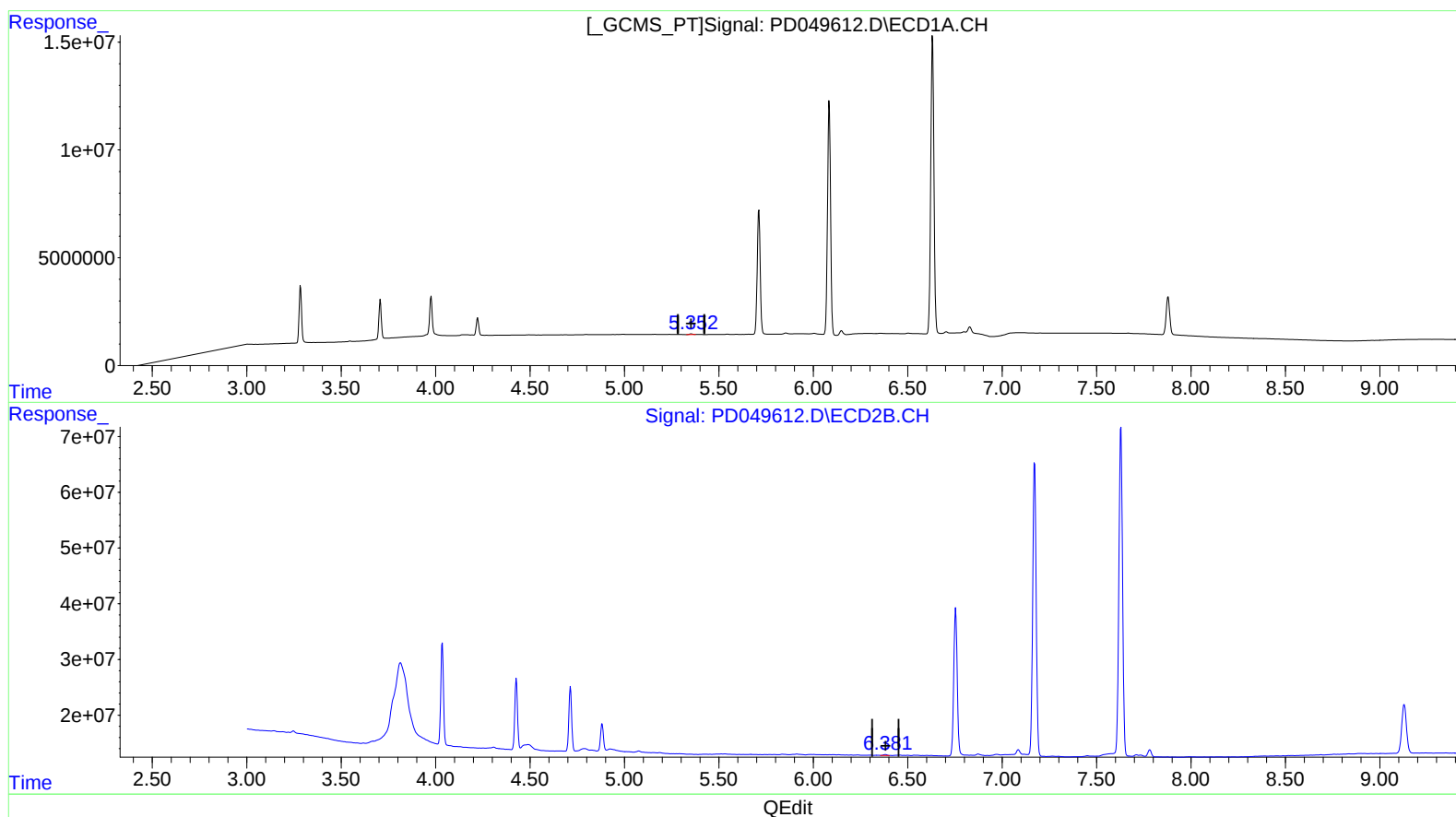
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(12) 4,4'-DDE (B)
5.352min 0.250 ng/ml m
response 346660

(12) 4,4'-DDE #2 (B)
6.381min 0.240 ng/ml m
response 2149946

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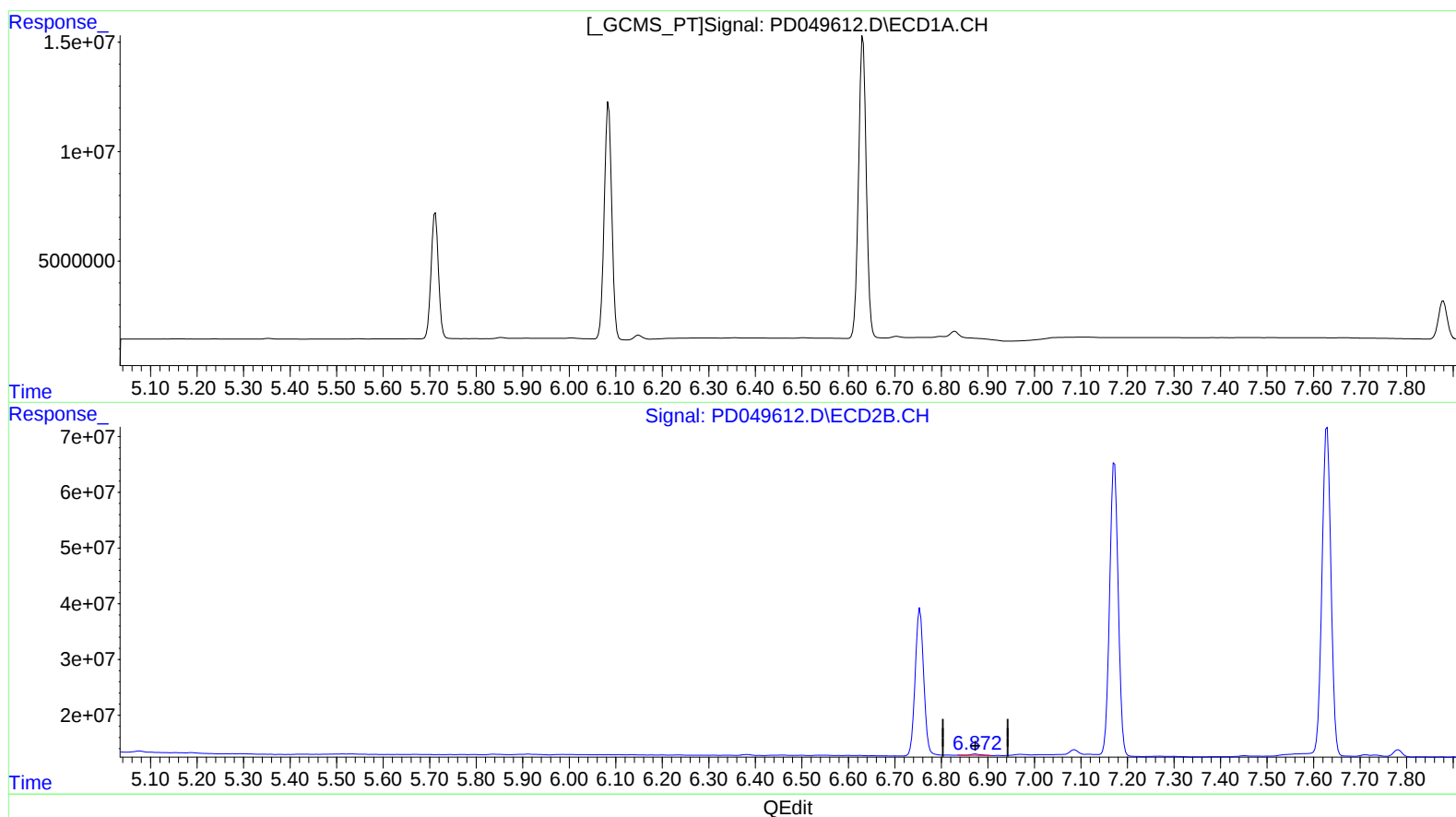
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.873min 0.438 ng/ml
response 3086691

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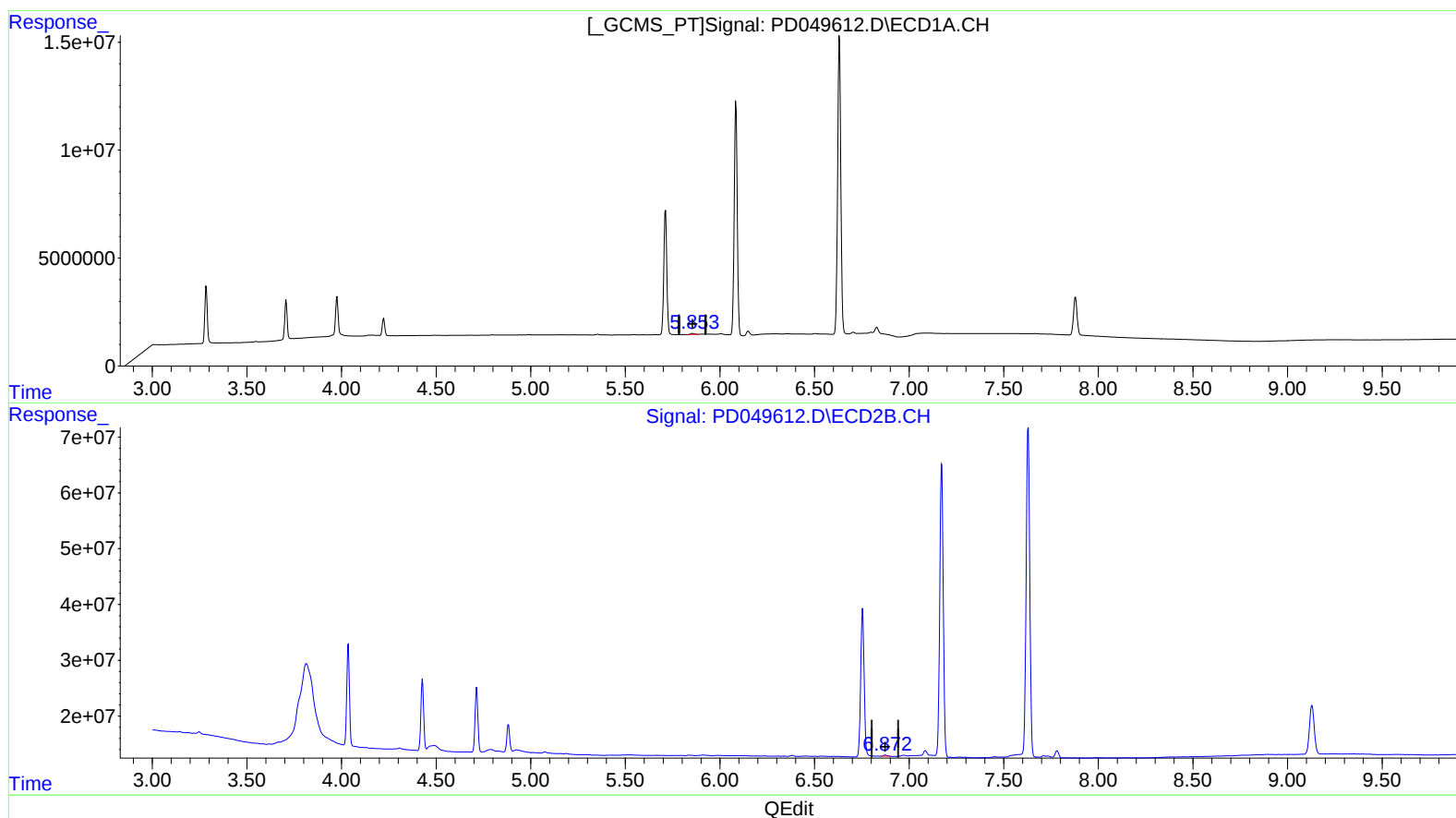
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(16) 4,4'-DDD (A)

5.853min 0.528 ng/ml m

response 591245

(16) 4,4'-DDD #2 (A)

6.872min 0.416 ng/ml m

response 2930549

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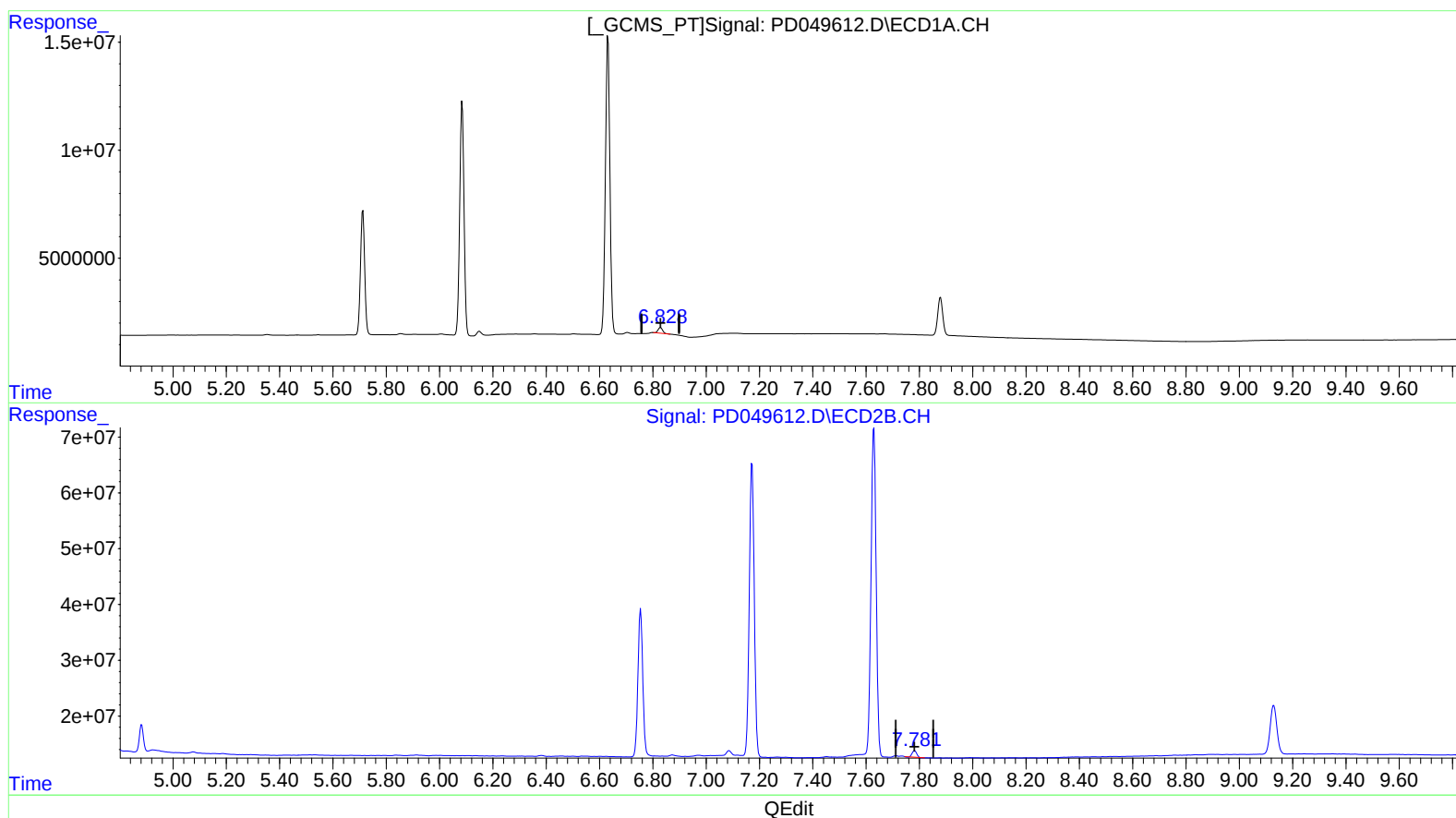
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.829min 2.261 ng/ml

response 3022993

(21) Endrin ketone #2 (B)

7.782min 1.782 ng/ml

response 12899294

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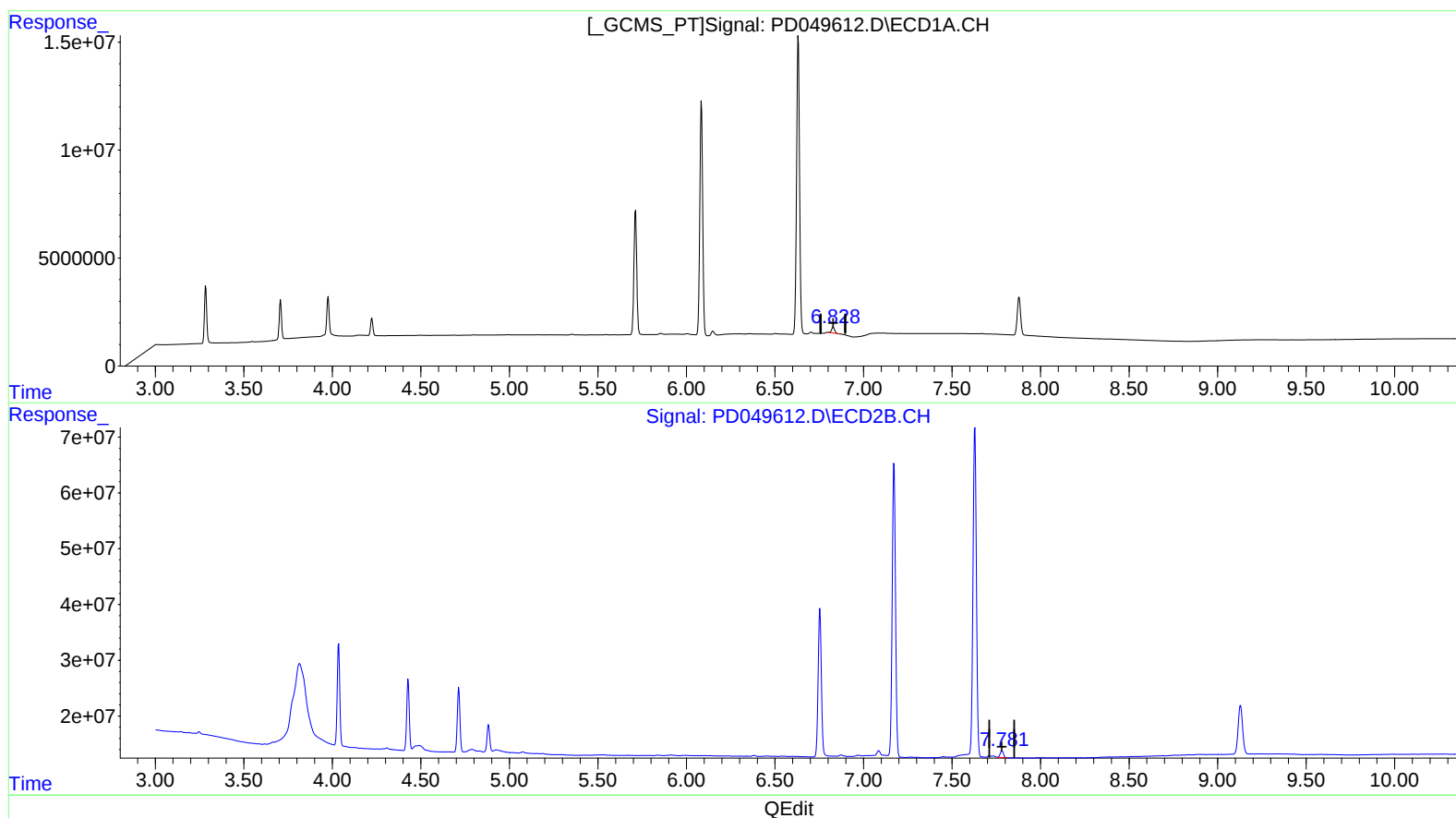
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(21) Endrin ketone (B)

6.829min 2.261 ng/ml

response 3022993

(21) Endrin ketone #2 (B)

7.781min 2.143 ng/ml m

response 15514025

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 ECD_D
 LabSampleId :
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 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	4.036	23524076	179.7E6	19.436	20.472
27) SA Decachlor...	7.879	9.129	22983313	153.4E6	20.675	21.443
Target Compounds						
2) A alpha-BHC	3.707	4.428	15965352	124.2E6	9.194	9.991
3) MA gamma-BHC...	3.976	4.714	15987599	118.3E6	9.560	10.321
6) B beta-BHC	4.223	4.882	7260493	49301851	9.818	10.128
12) B 4,4'-DDE	5.352	6.381	346660	2149946	0.250m)	0.240m)
14) MA Endrin	5.712	6.754	63652541	333.6E6	51.860	53.699
16) A 4,4'-DDD	5.853	6.872	591245	2930549	0.528m)	0.416m)
17) MA 4,4'-DDT	6.085	7.172	121.1E6	672.9E6	104.309	104.635
18) B Endrin al...	6.149	7.086	2340703	9886012	2.387	1.599 #
20) A Methoxychlor	6.632	7.629	159.9E6	783.5E6	248.385	258.908
21) B Endrin ke...	6.829	7.781	3022993	15514025	2.261	2.143m)

} SJ10/09/18

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