

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 14:45
Operator : AJ\SJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

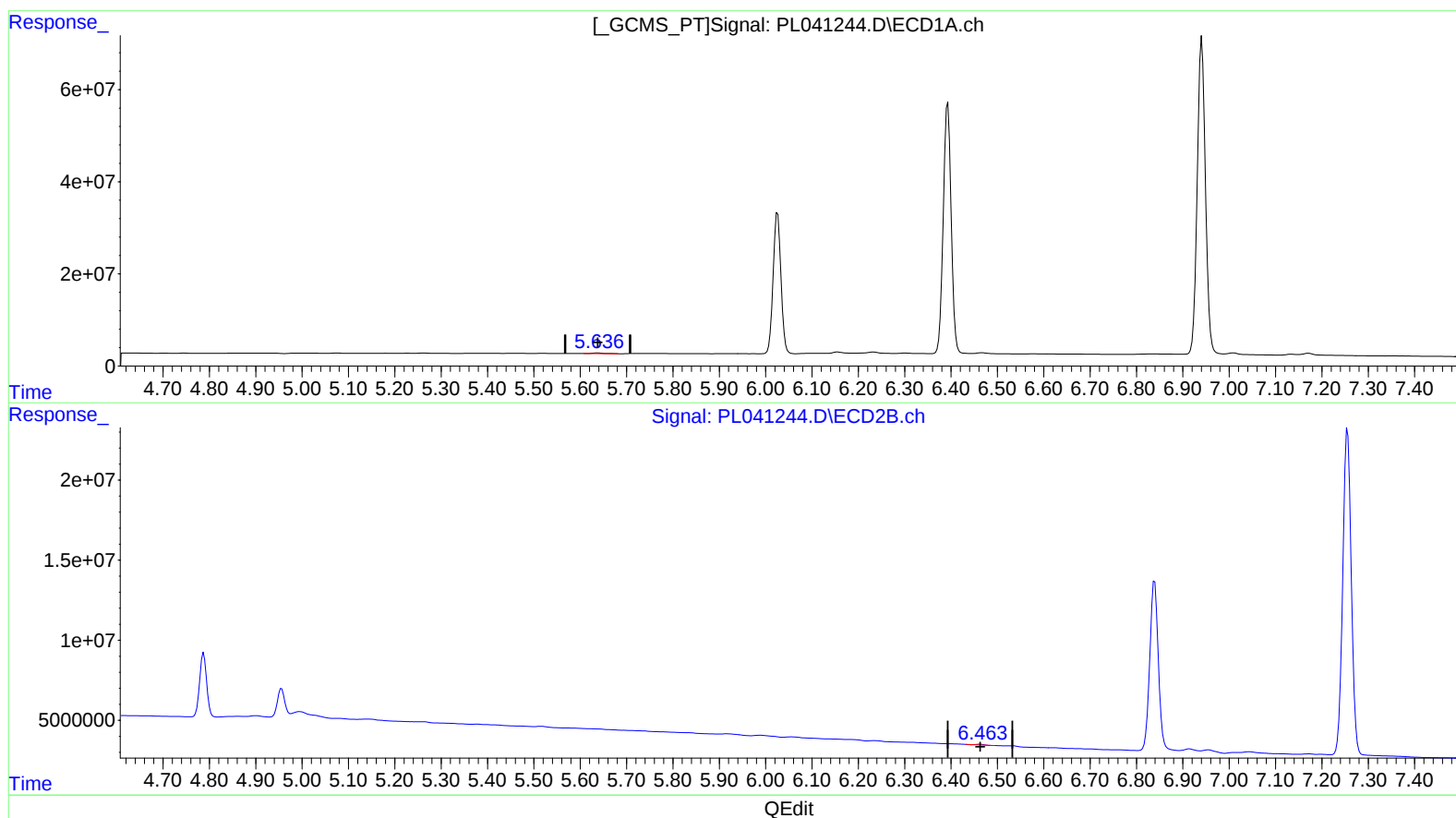
Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations
APPROVED

Sohil
10/25/2018 8:36:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 15:05:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 23 14:58:26 2018
Response via : Initial Calibration
Integrator: ChemStation

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)
5.637min 0.344 ng/ml
response 2381816

(12) 4,4'-DDE #2 (B)
6.462min 0.095 ng/ml
response 302881

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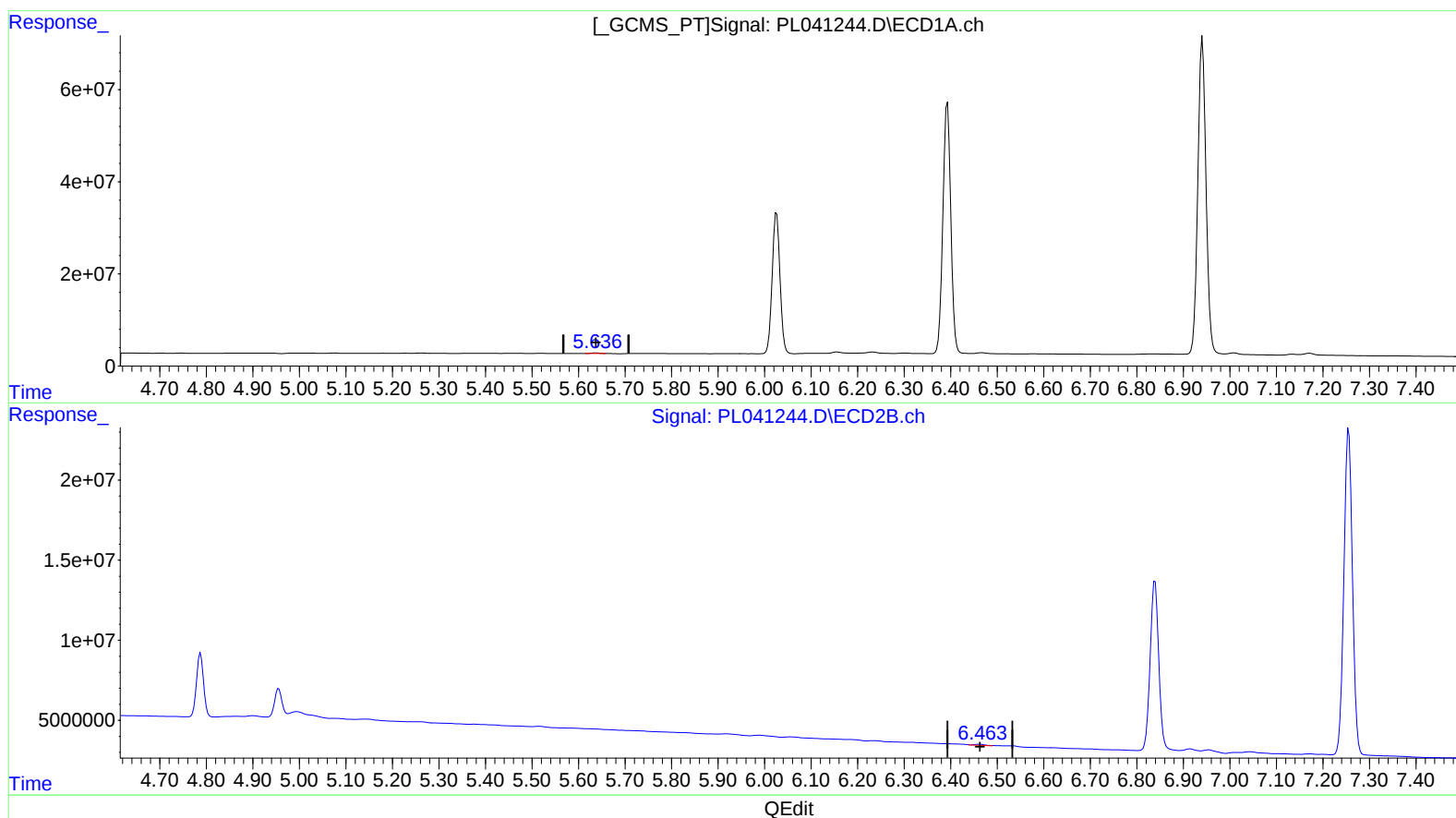
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(12) 4,4'-DDE (B)

5.636min 0.224 ng/ml m
response 1550508

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

6.463min 0.335 ng/ml m
response 1071447

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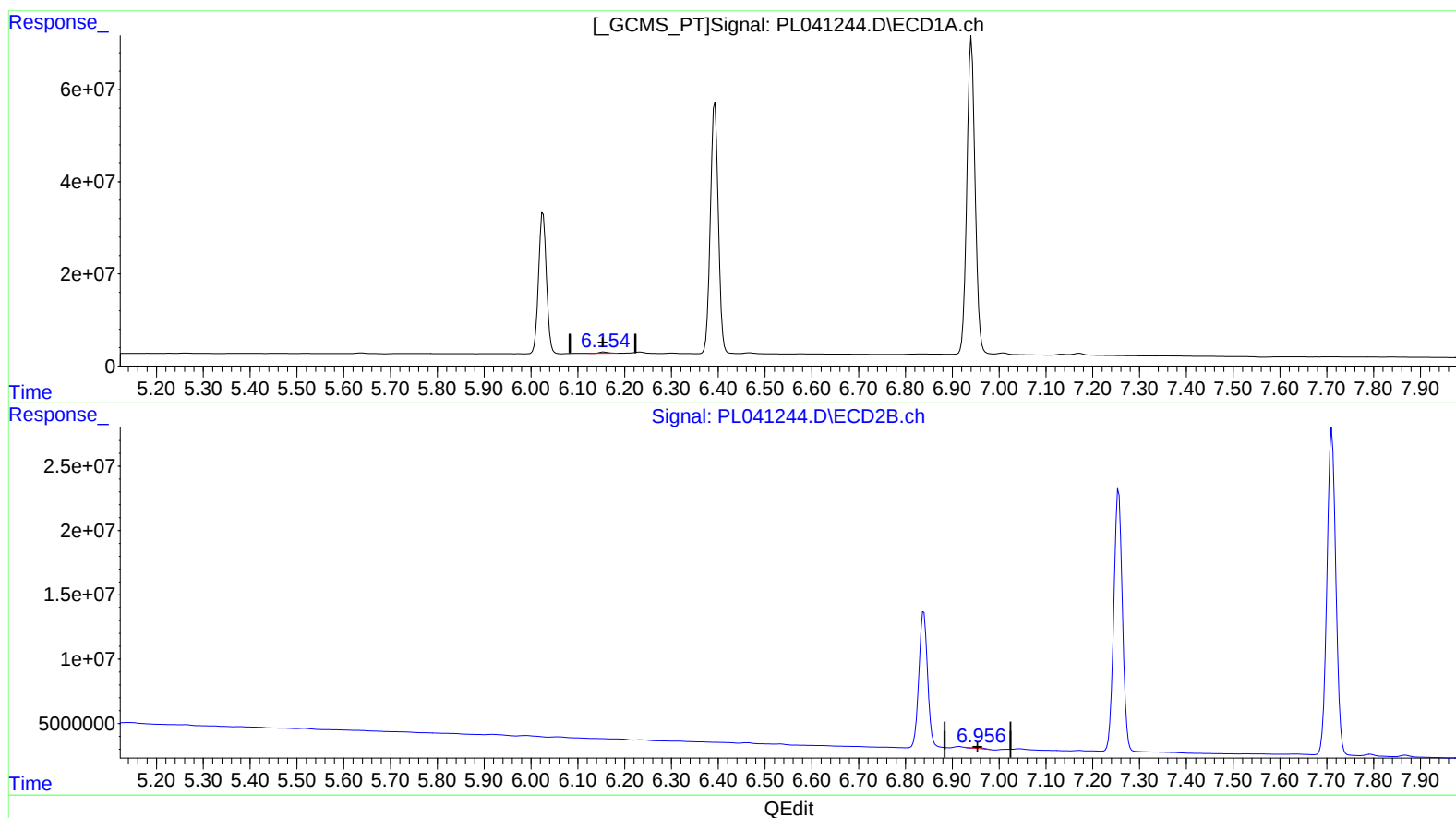
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(16) 4,4'-DDD (A)
6.155min 0.609 ng/ml
response 3582904

(16) 4,4'-DDD #2 (A)
6.955min 0.340 ng/ml
response 844885

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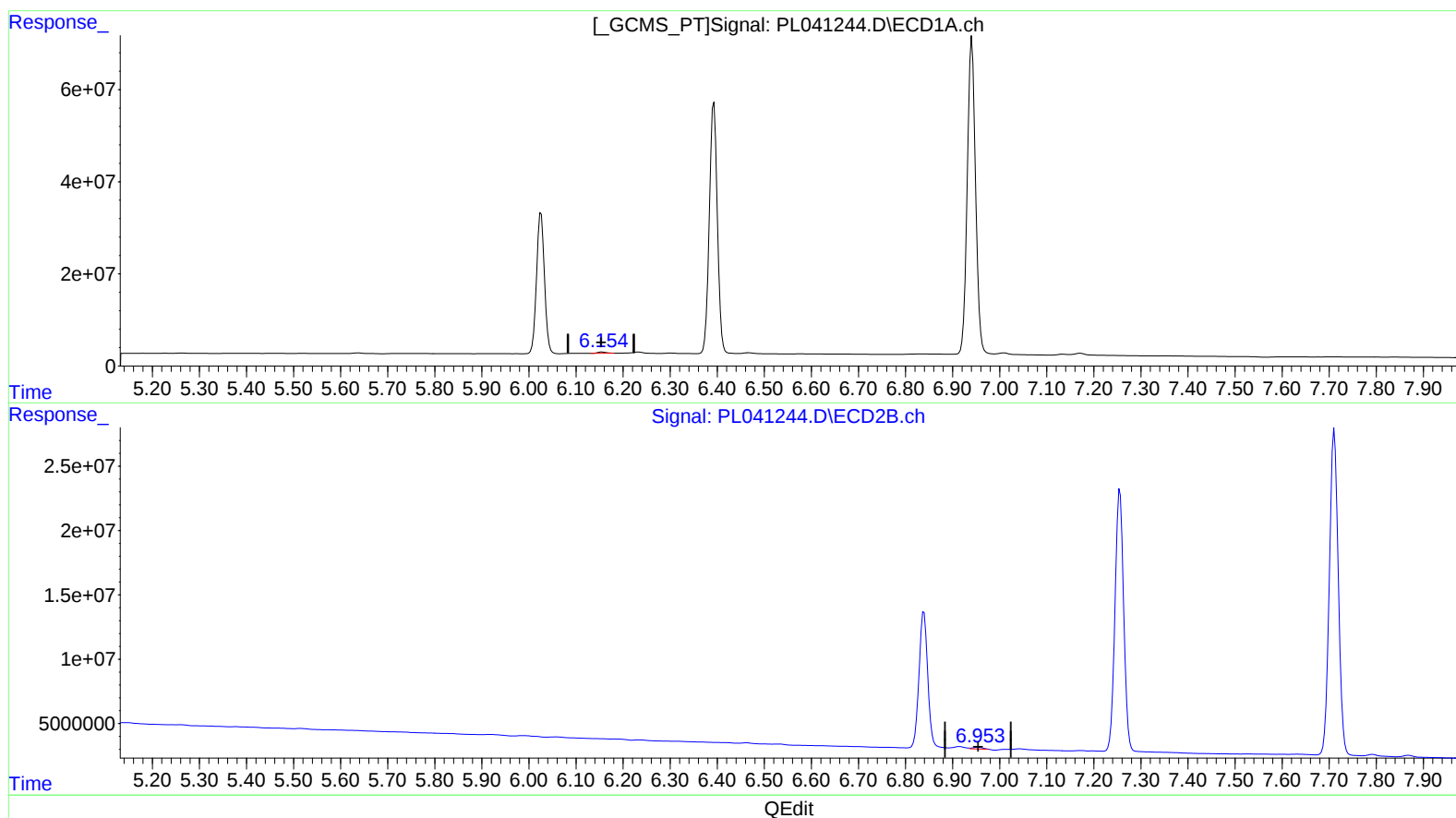
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(16) 4,4'-DDD (A)
6.154min 0.605 ng/ml m
response 3560581

(16) 4,4'-DDD #2 (A)
6.953min 0.731 ng/ml m
response 1818504

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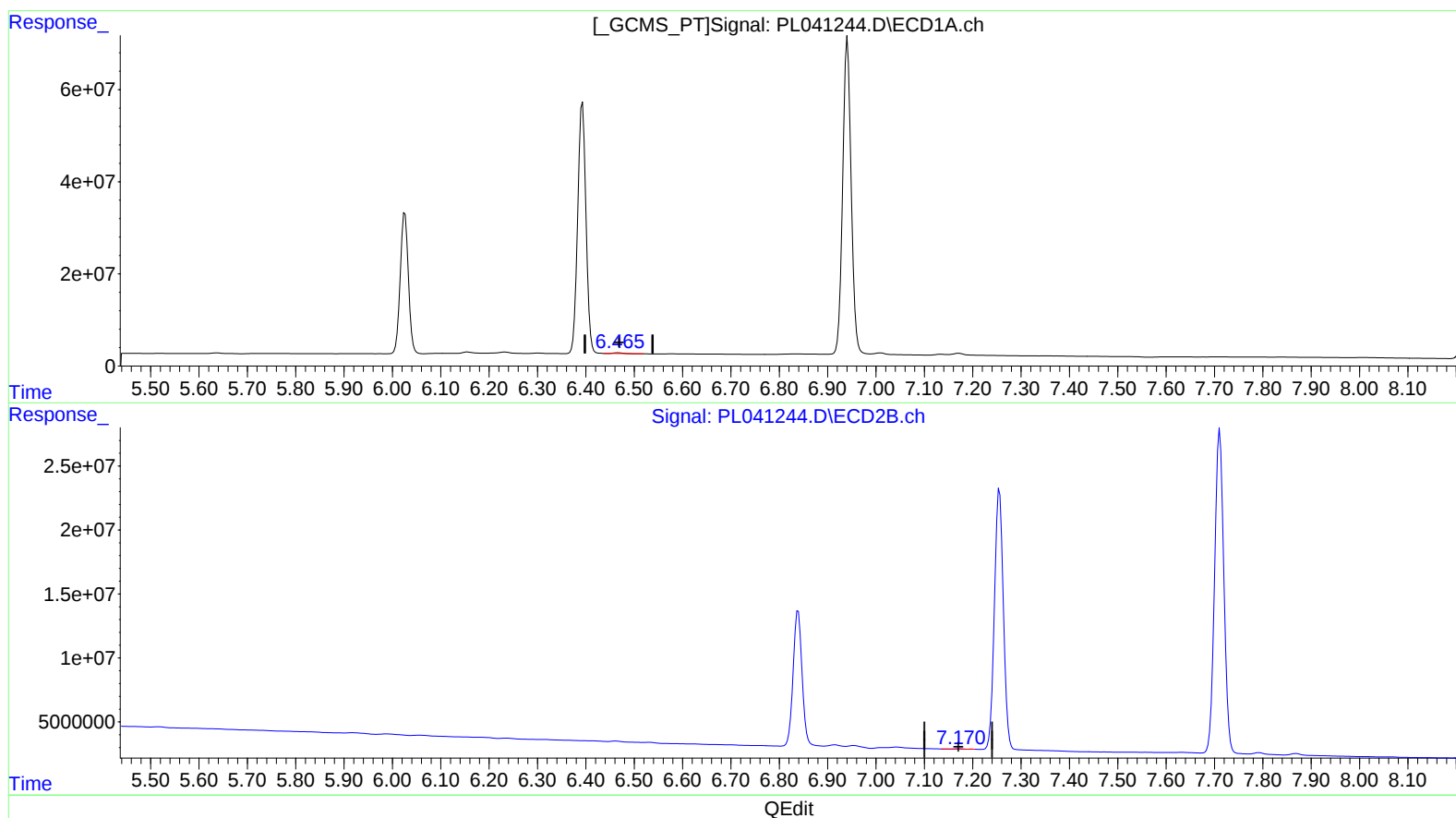
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(18) Endrin aldehyde (B)

6.467min 0.385 ng/ml

response 2006315

(18) Endrin aldehyde #2 (B)

7.172min 0.095 ng/ml

response 212110

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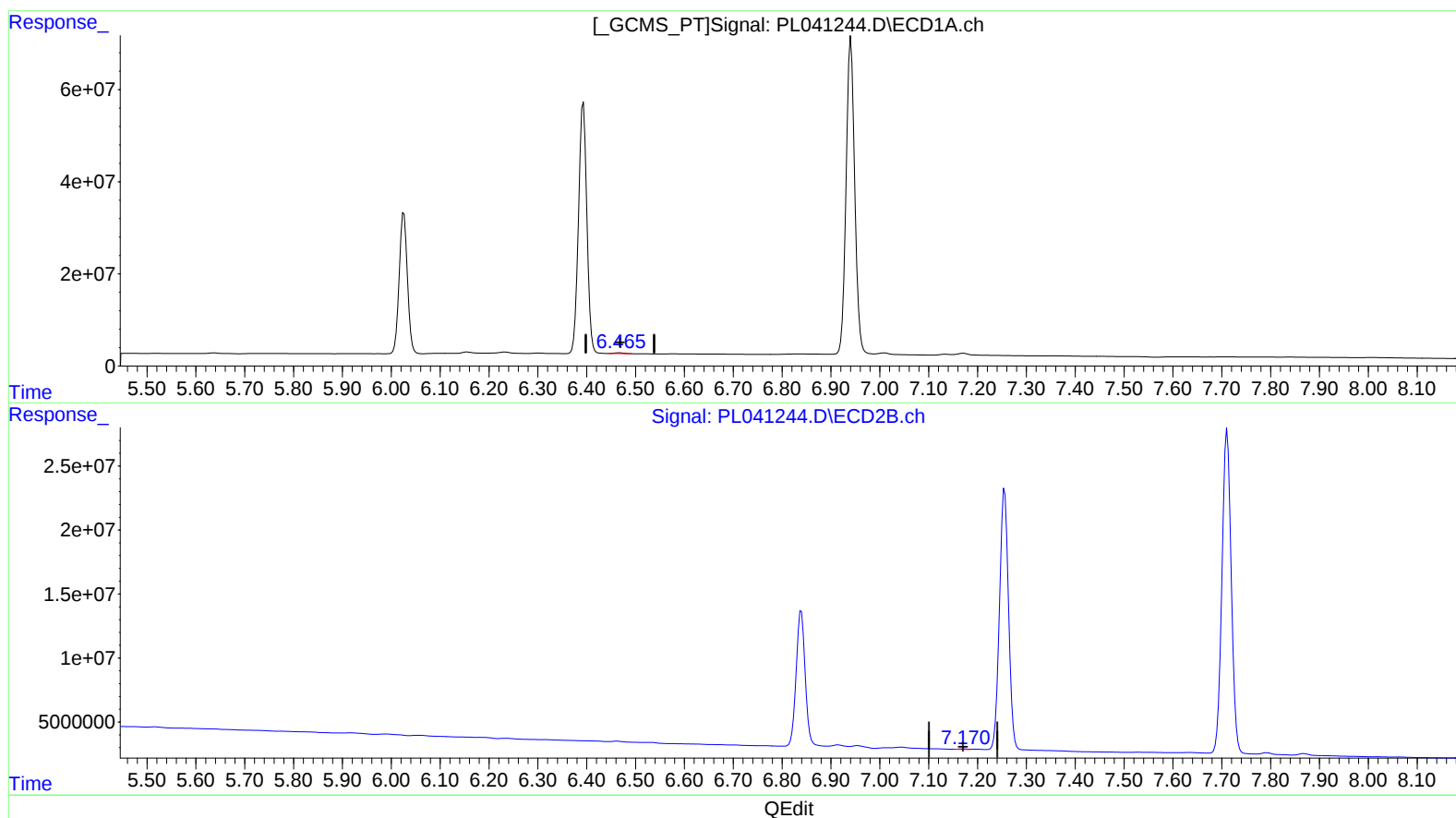
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(18) Endrin aldehyde (B)

6.465min 0.495 ng/ml m

response 2580937

(18) Endrin aldehyde #2 (B)

7.170min 0.237 ng/ml m

response 527366

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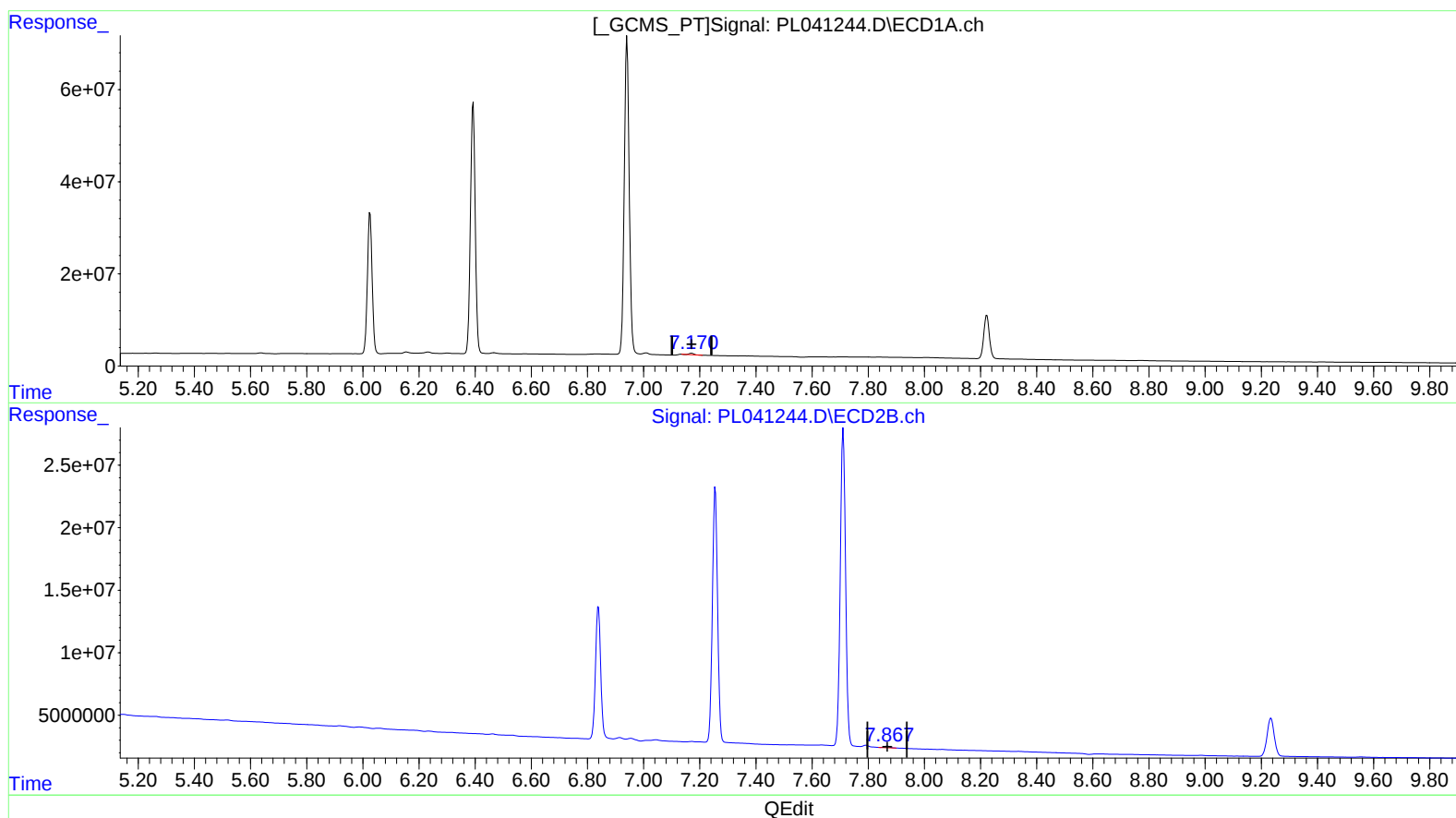
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(21) Endrin ketone (B)

7.171min 0.519 ng/ml

response 3357773

(21) Endrin ketone #2 (B)

7.868min 0.622 ng/ml

response 1625474

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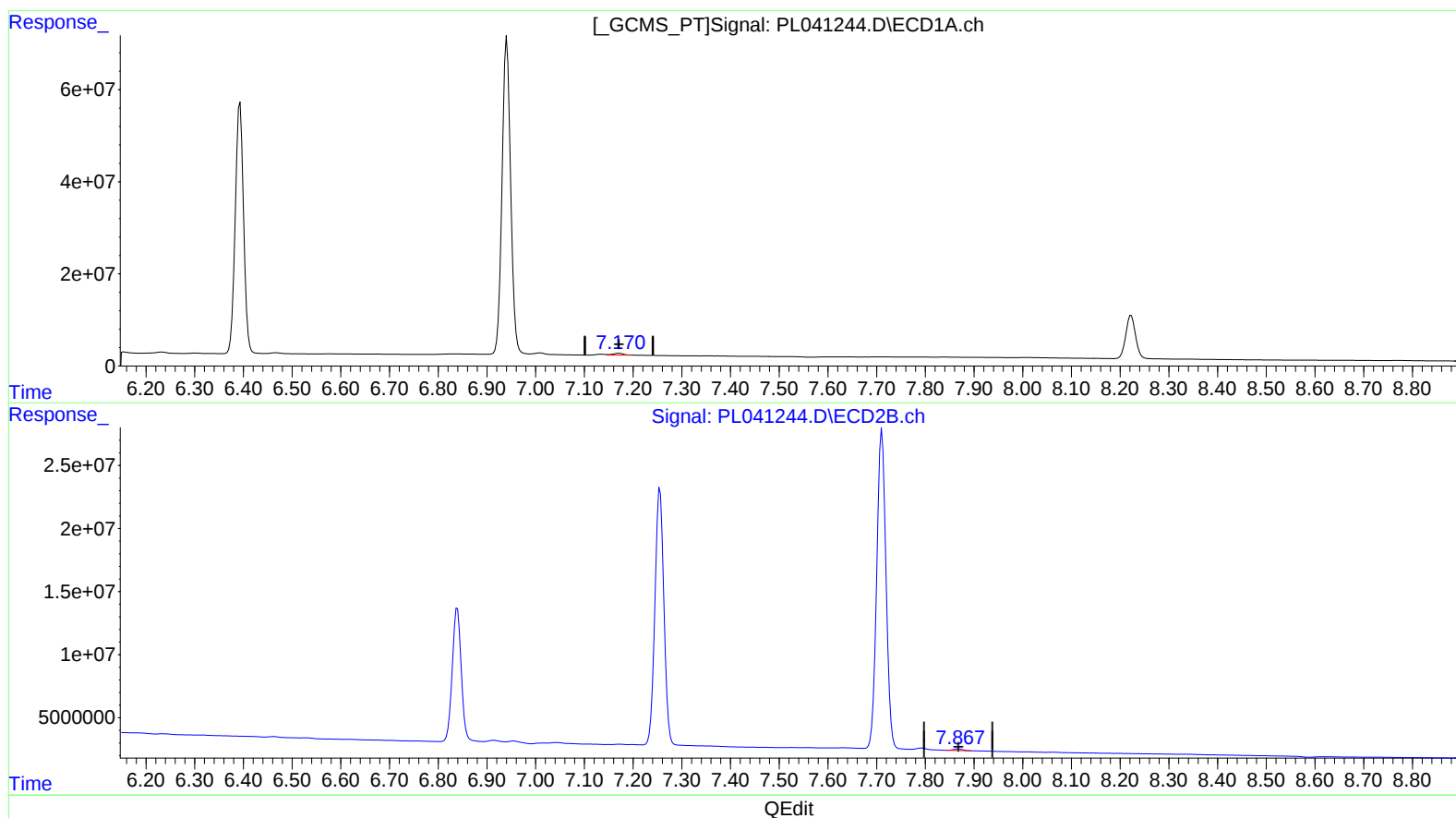
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(21) Endrin ketone (B)
7.170min 0.897 ng/ml m
response 5806498

(21) Endrin ketone #2 (B)
7.867min 0.680 ng/ml m
response 1776103

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 Misc :
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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...	3.475	4.104	122.4E6	62488030	19.158	19.338
27) SA Decachlor...	8.222	9.235	130.4E6	53855267	20.313	20.082
Target Compounds						
2) A alpha-BHC	3.916	4.499	83990564	43351704	8.959	9.408
3) MA gamma-BHC...	4.200	4.788	79574821	41674870	9.156	9.654
6) B beta-BHC	4.452	4.956	37206406	20492015	9.808	10.174
12) B 4,4'-DDE	5.636	6.463	1550508	1071447	0.224m	0.335m#
14) MA Endrin	6.026	6.839	357.4E6	133.6E6	50.742	49.803
16) A 4,4'-DDD	6.154	6.953	3560581	1818504	0.605m	0.731m
17) MA 4,4'-DDT	6.393	7.255	644.7E6	260.0E6	103.306	98.495
18) B Endrin al...	6.465	7.170	2580937	527366	0.495m	0.237m#
20) A Methoxychlor	6.941	7.711	838.7E6	332.9E6	242.984	240.242
21) B Endrin ke...	7.170	7.867	5806498	1776103	0.897m	0.680m

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

55 11/17/18