

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062818\
Data File : PD048224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 15:47
Operator : UA/AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

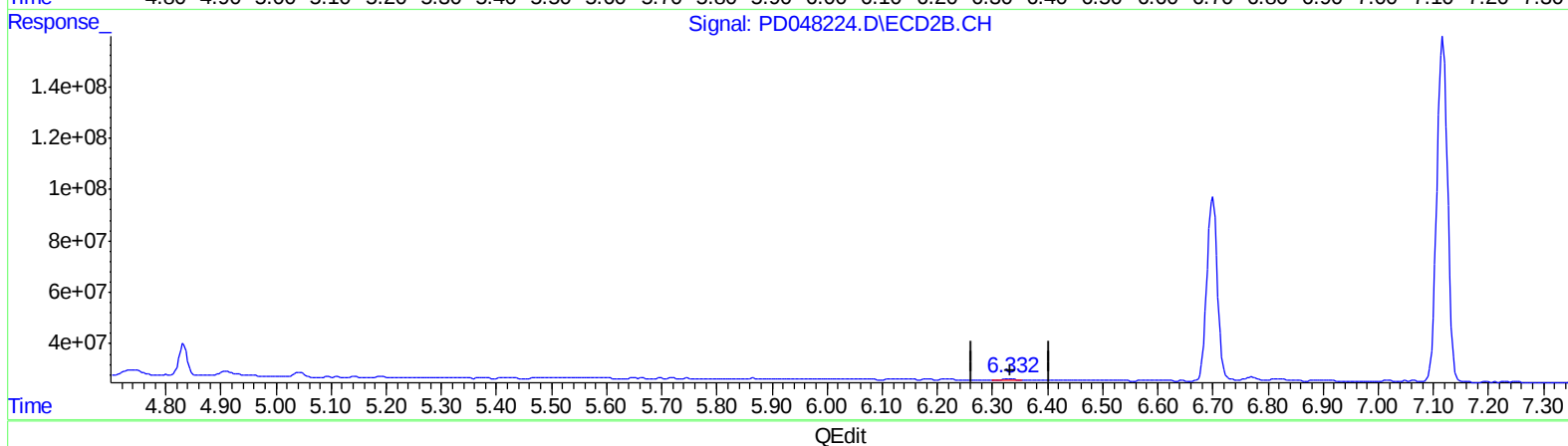
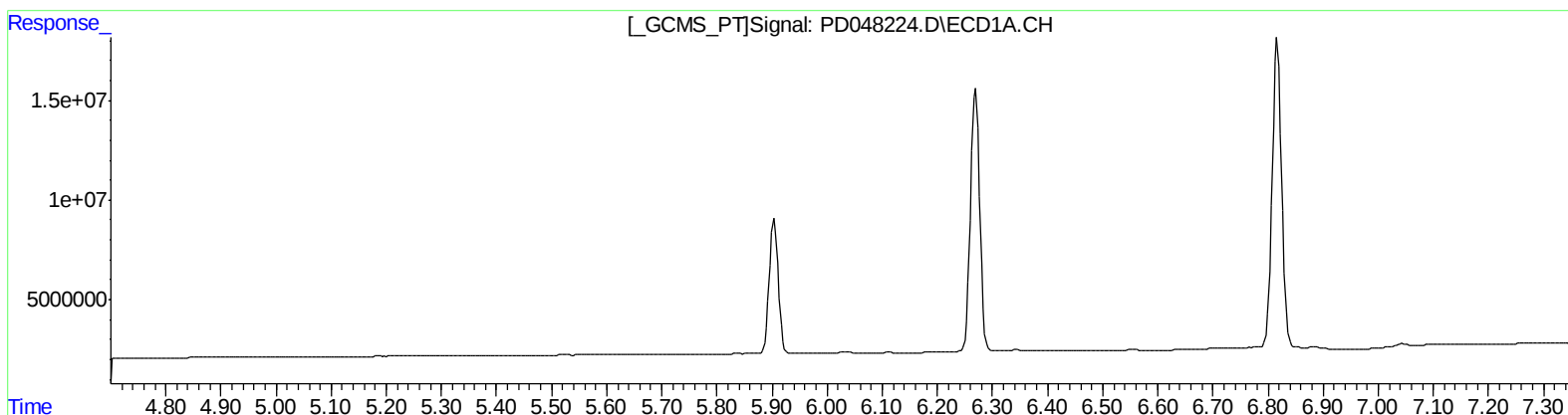
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations
APPROVED

Sohil
6/30/2018 9:44:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 16:35:13 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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)
6.334min 0.341 ng/ml
response 8144623

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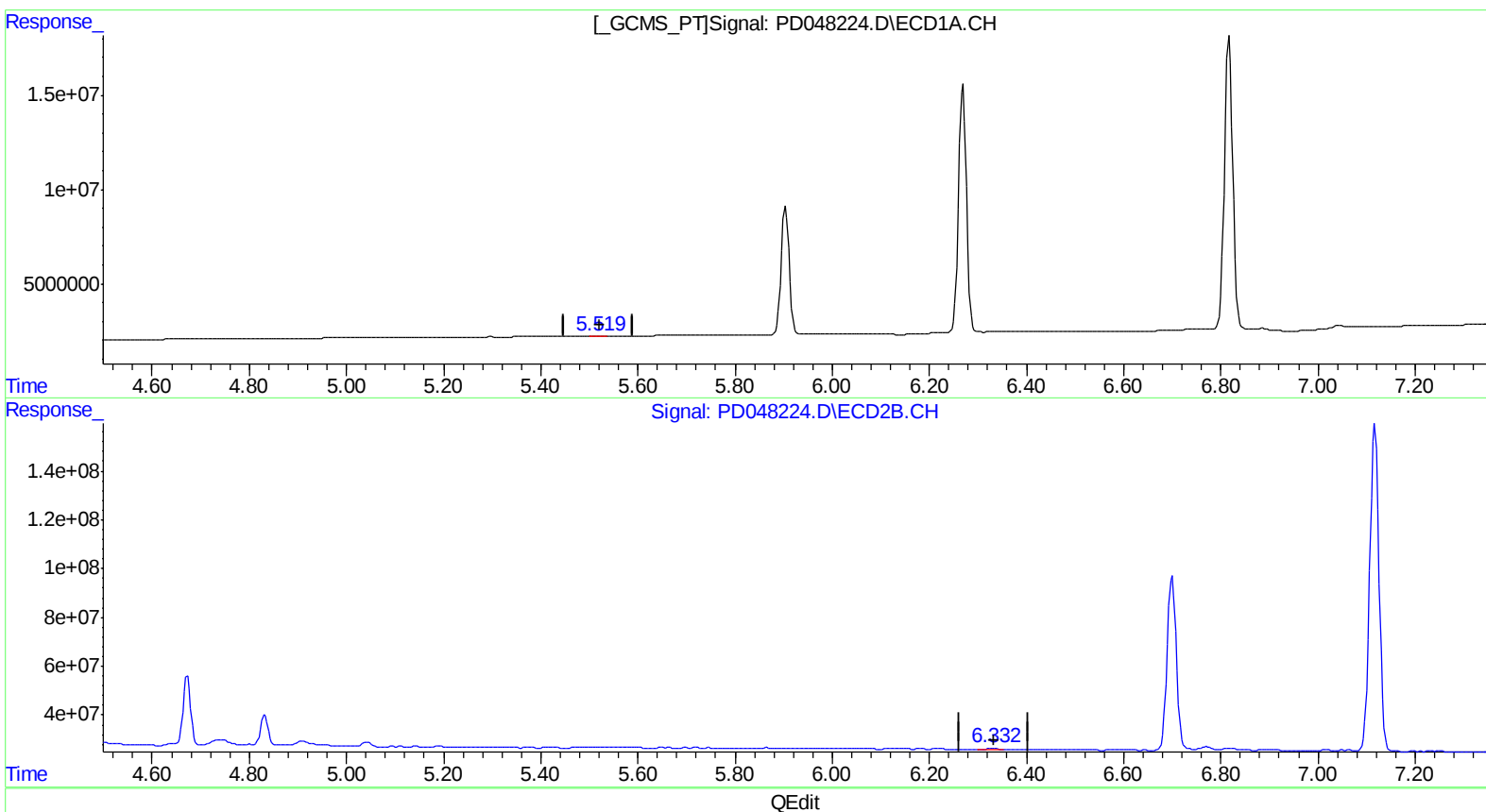
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(12) 4,4'-DDE (B)
5.519min 0.148 ng/ml m
response 247381

(12) 4,4'-DDE #2 (B)
6.334min 0.341 ng/ml
response 8144623

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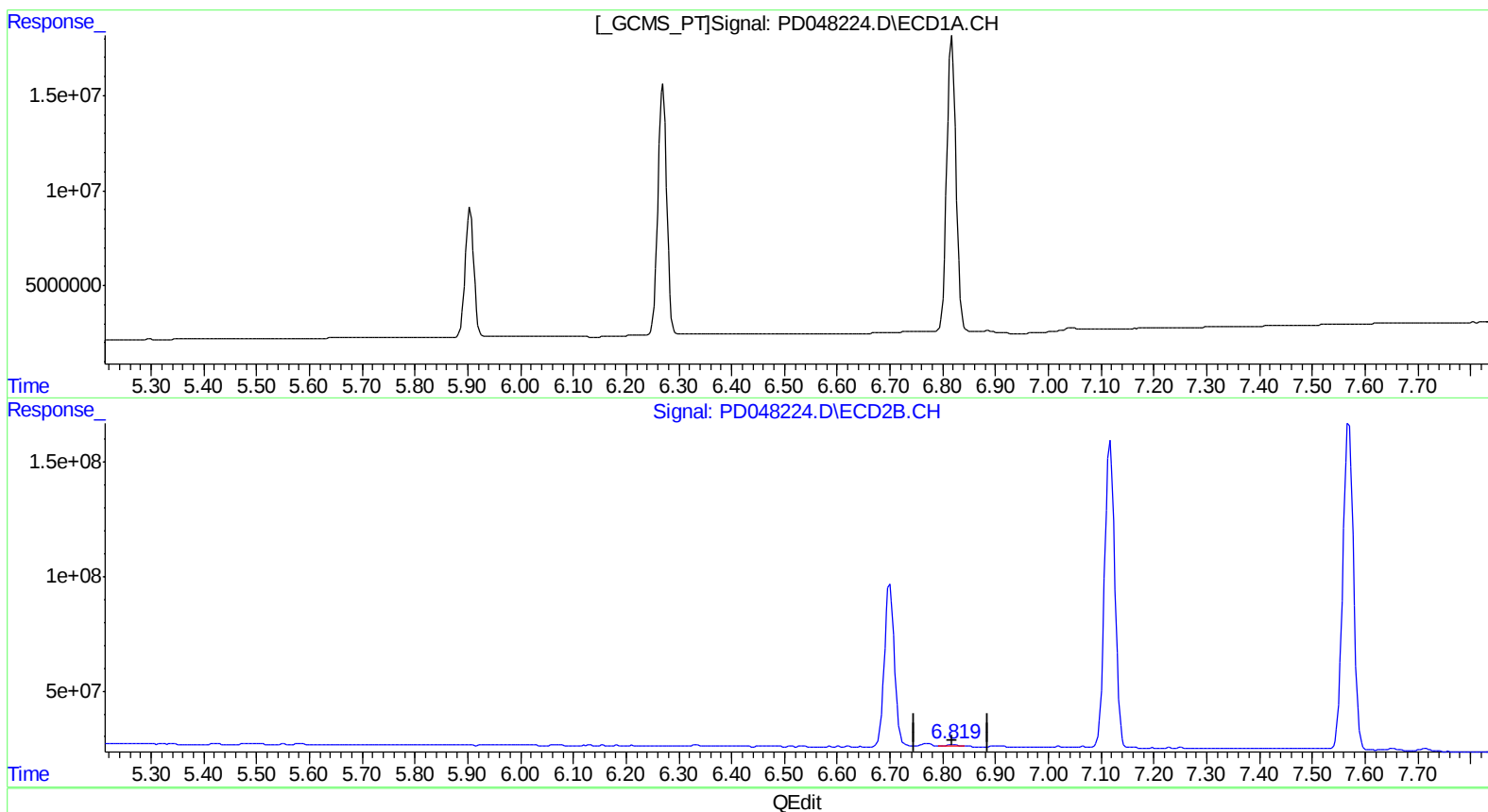
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.821min 0.379 ng/ml
response 7117734

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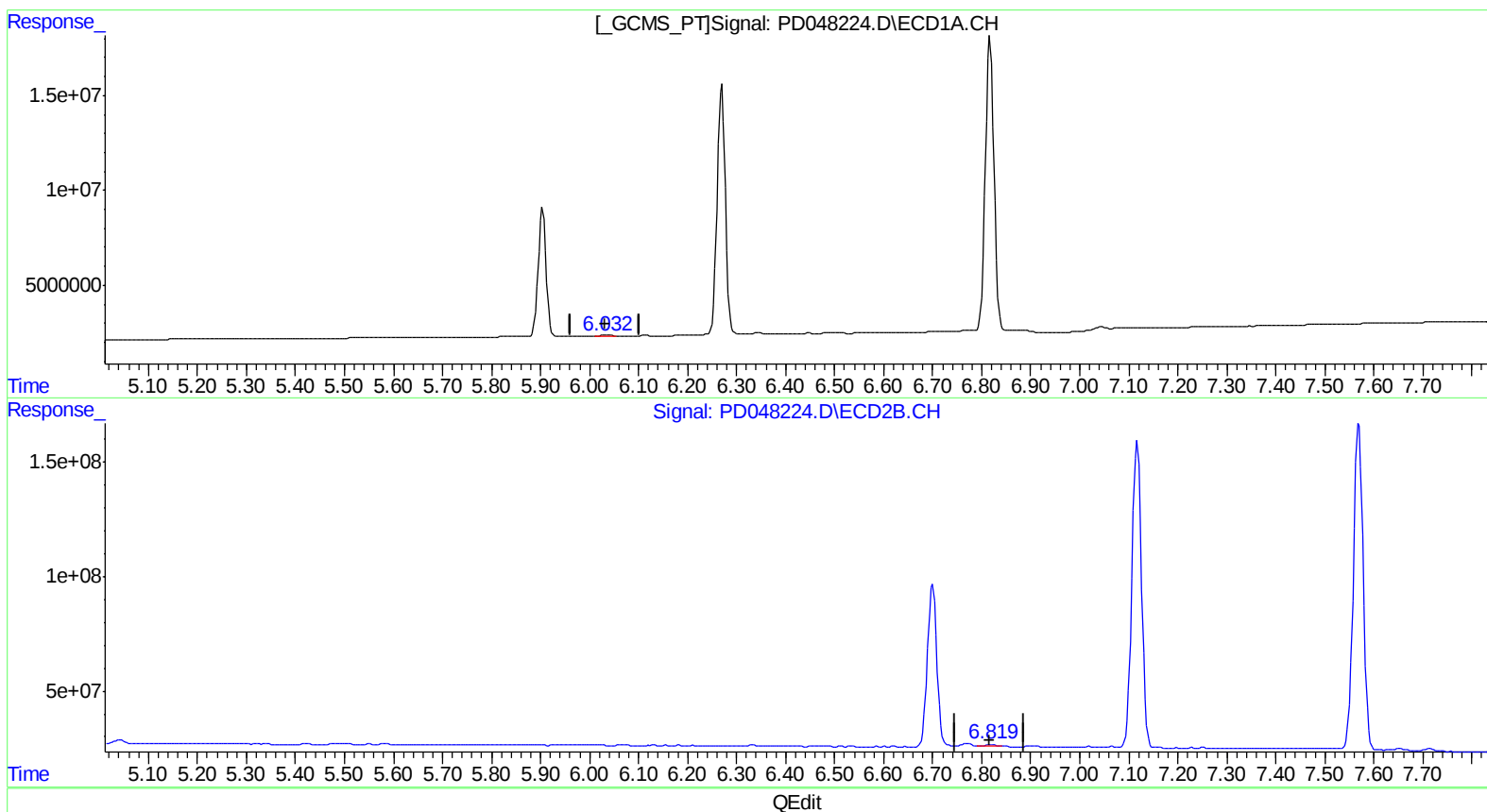
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(16) 4,4'-DDD (A)
6.032min 0.277 ng/ml m
response 383495

(16) 4,4'-DDD #2 (A)
6.821min 0.379 ng/ml
response 7117734

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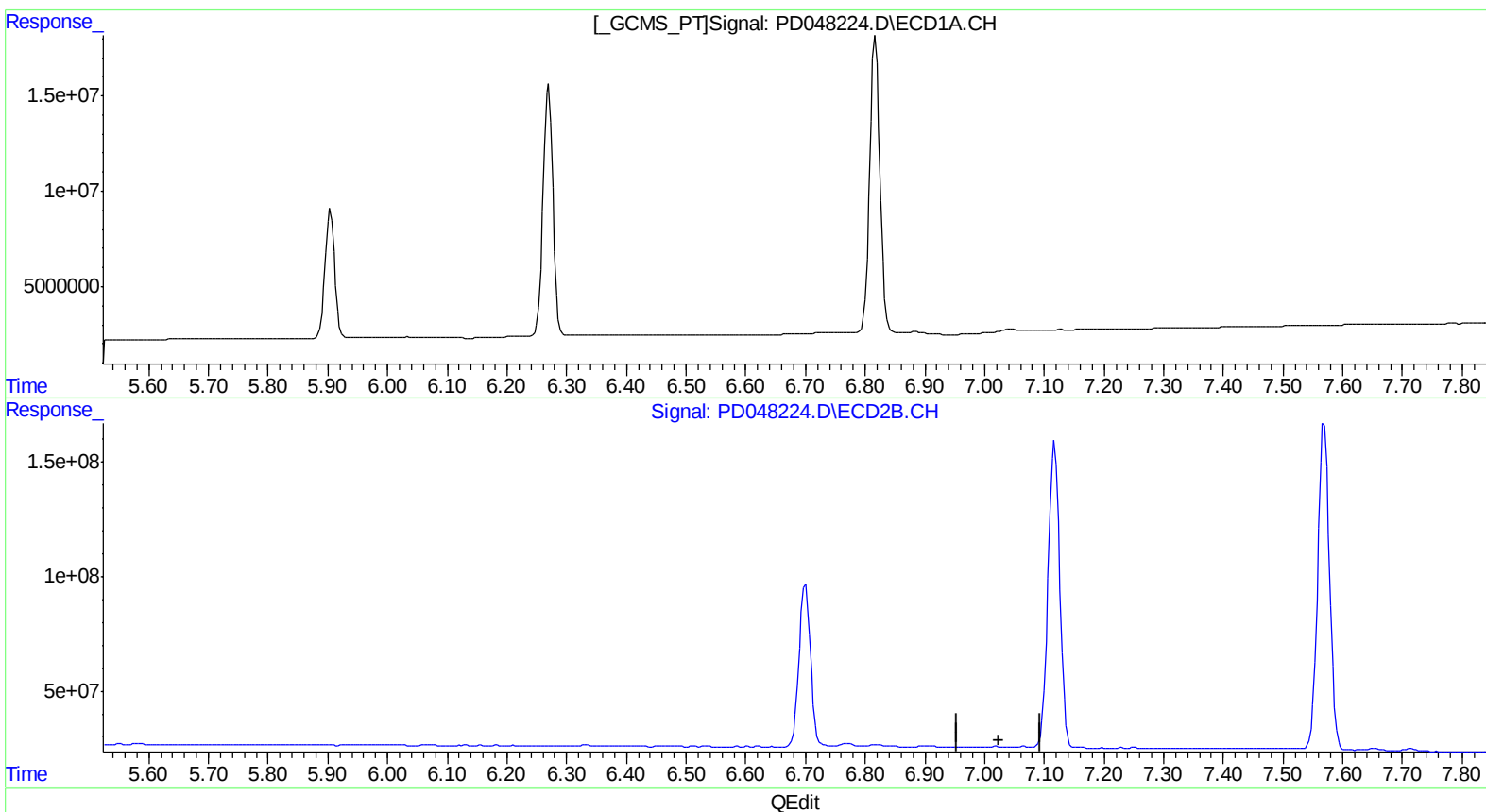
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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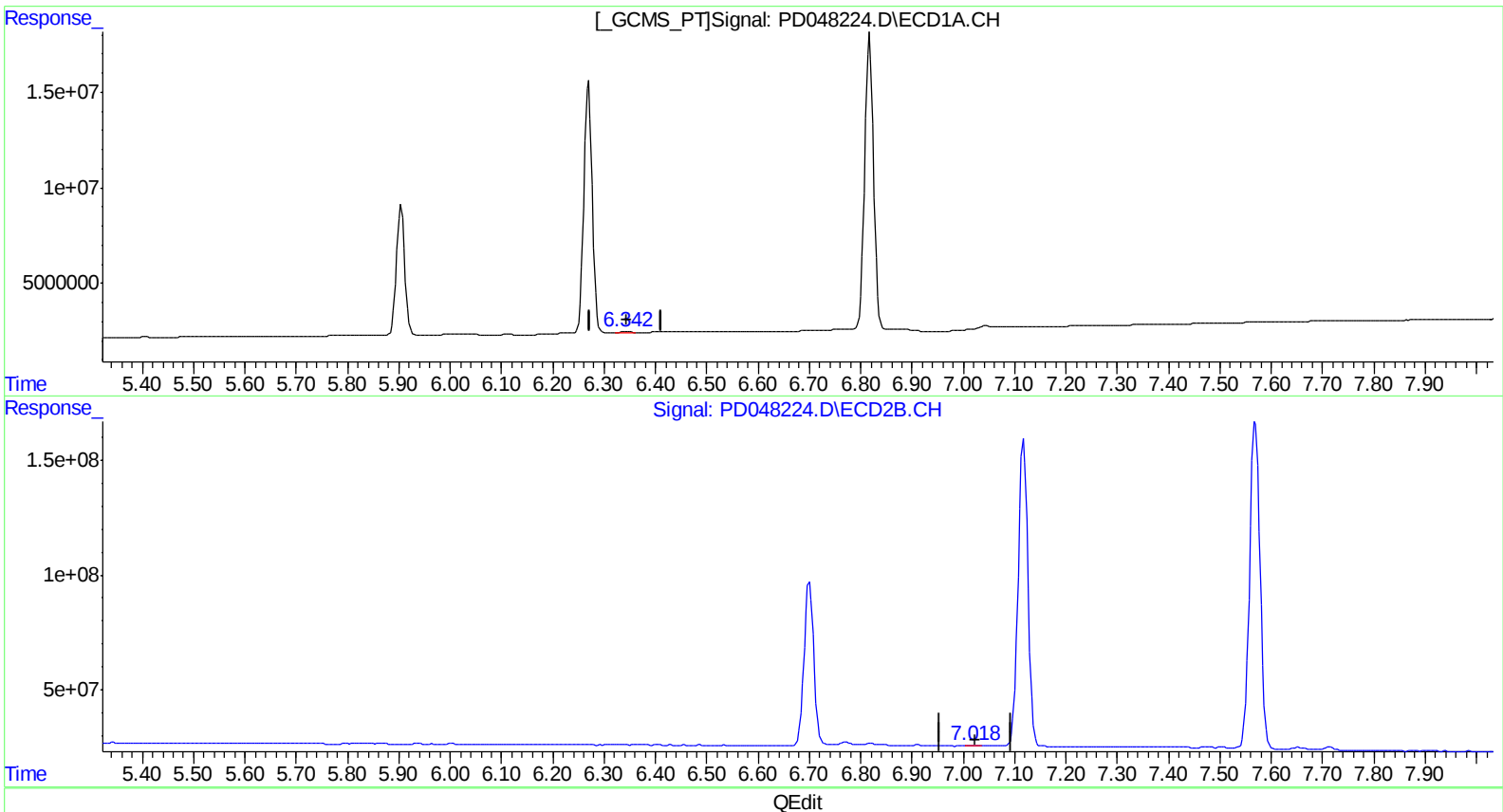
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(18) Endrin aldehyde (B)

6.342min 0.353 ng/ml m

response 433834

(18) Endrin aldehyde #2 (B)

7.018min 0.111 ng/ml m

response 1948495

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 ECD_D
 LabSampleId :
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.395	4.007	23268354	394.7E6	19.256	19.388
27) SA Decachlor...	8.089	9.056	27047971	379.6E6	20.233	21.424
Target Compounds						
2) A alpha-BHC	3.828	4.391	18422705	327.5E6	9.683	10.190
3) MA gamma-BHC...	4.106	4.673	19390885	295.7E6	10.341	10.192
6) B beta-BHC	4.352	4.832	7200579	126.6E6	9.630	9.848
12) B 4,4'-DDE	5.519	6.334	247381	8144623	0.148m)	0.341 #
14) MA Endrin	5.904	6.700	75789920	949.8E6	50.337	48.090
16) A 4,4'-DDD	6.032	6.821	383495	7117734	0.277m)	0.379 #
17) MA 4,4'-DDT	6.270	7.117	149.9E6	1798.0E6	103.557	93.777
18) B Endrin al...	6.342	7.018	433834	1948495	0.353m)	0.111m#)
20) A Methoxychlor	6.817	7.569	185.6E6	1979.5E6	245.292	233.762
21) B Endrin ke...	7.044	7.715	1611899	14428158	0.939	0.755

UA 07/07/18

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