

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 8:34
Operator : UA/AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

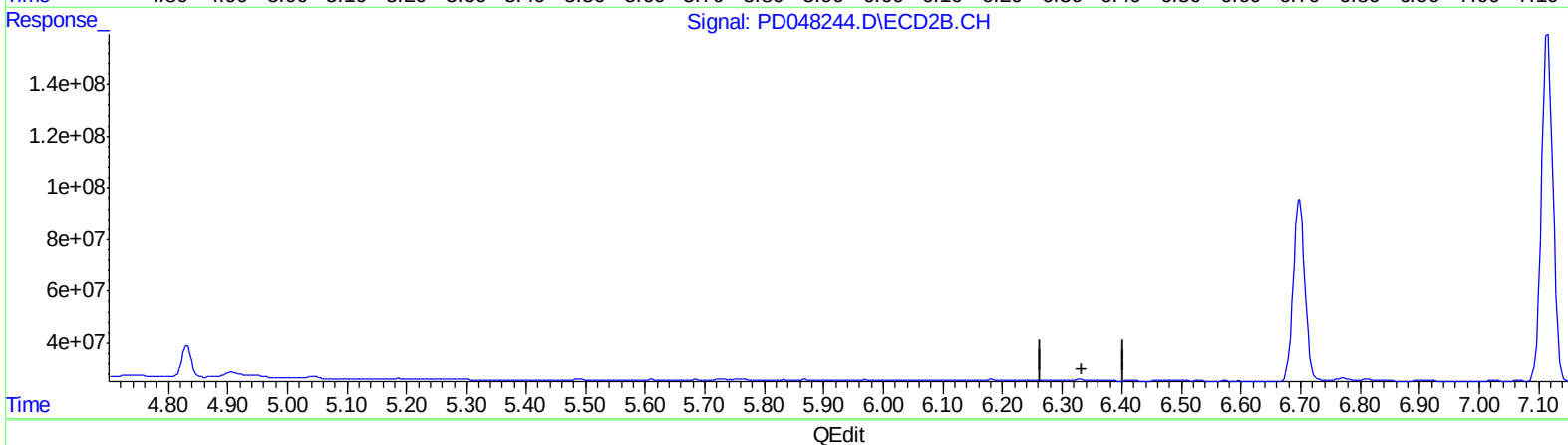
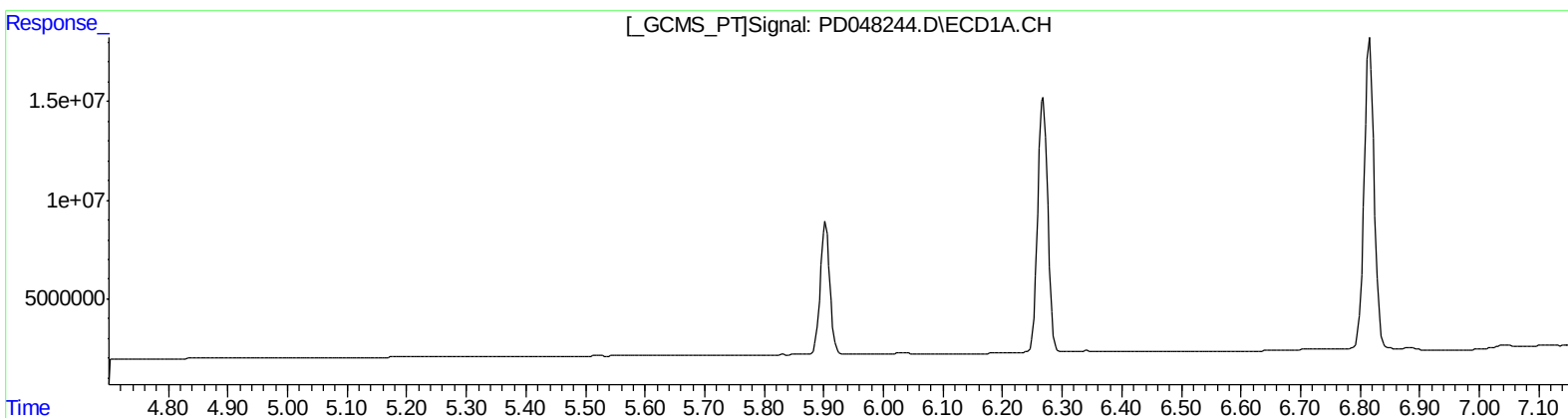
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations
APPROVED

mohammad
7/2/2018 11:16:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:47:11 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 x 0.2 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)
0.000min 0.000 ng/ml
response 0

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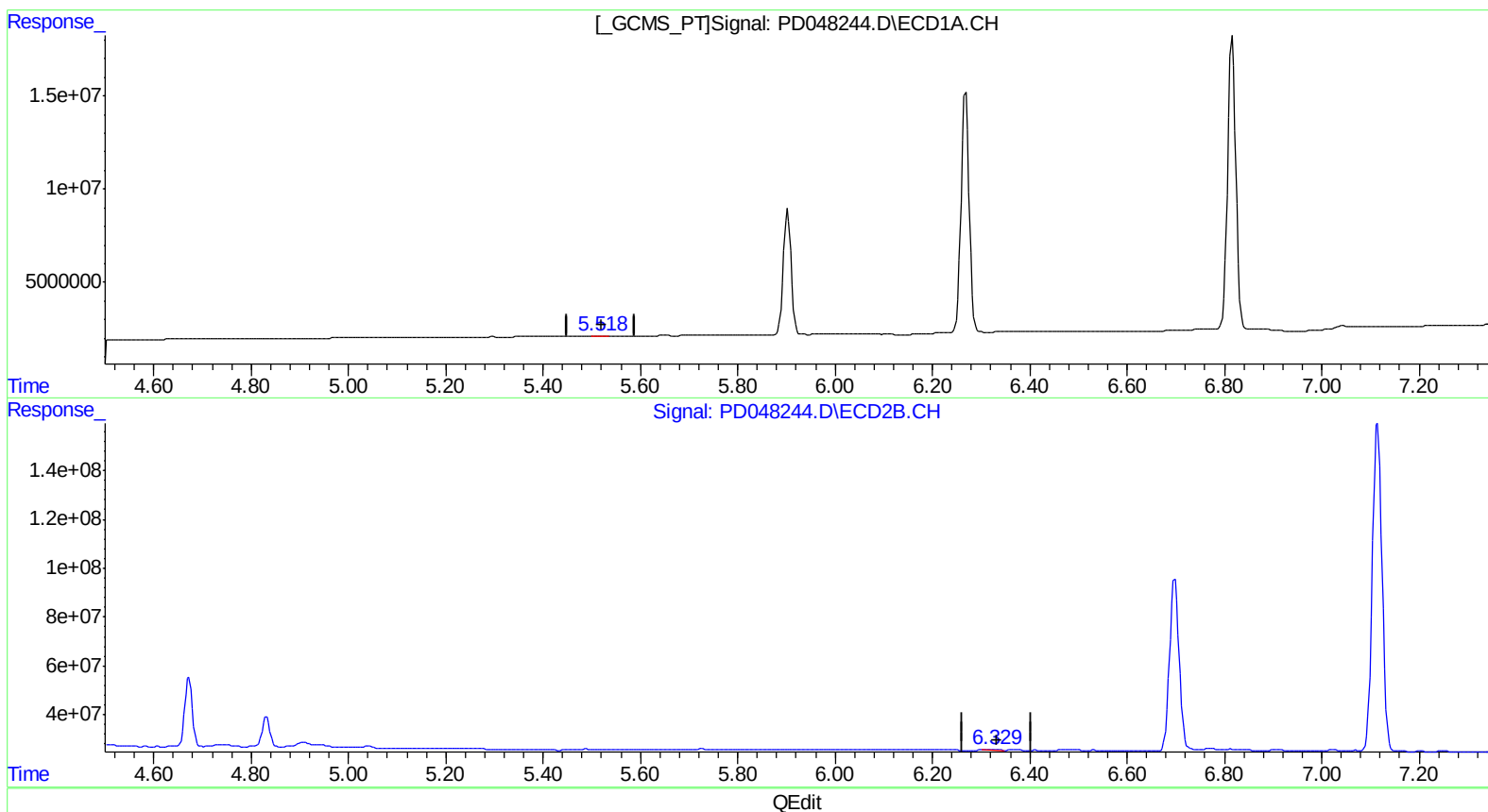
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(12) 4,4'-DDE (B)
5.518min 0.125 ng/ml m
response 209269

(12) 4,4'-DDE #2 (B)
6.329min 0.224 ng/ml m
response 5363973

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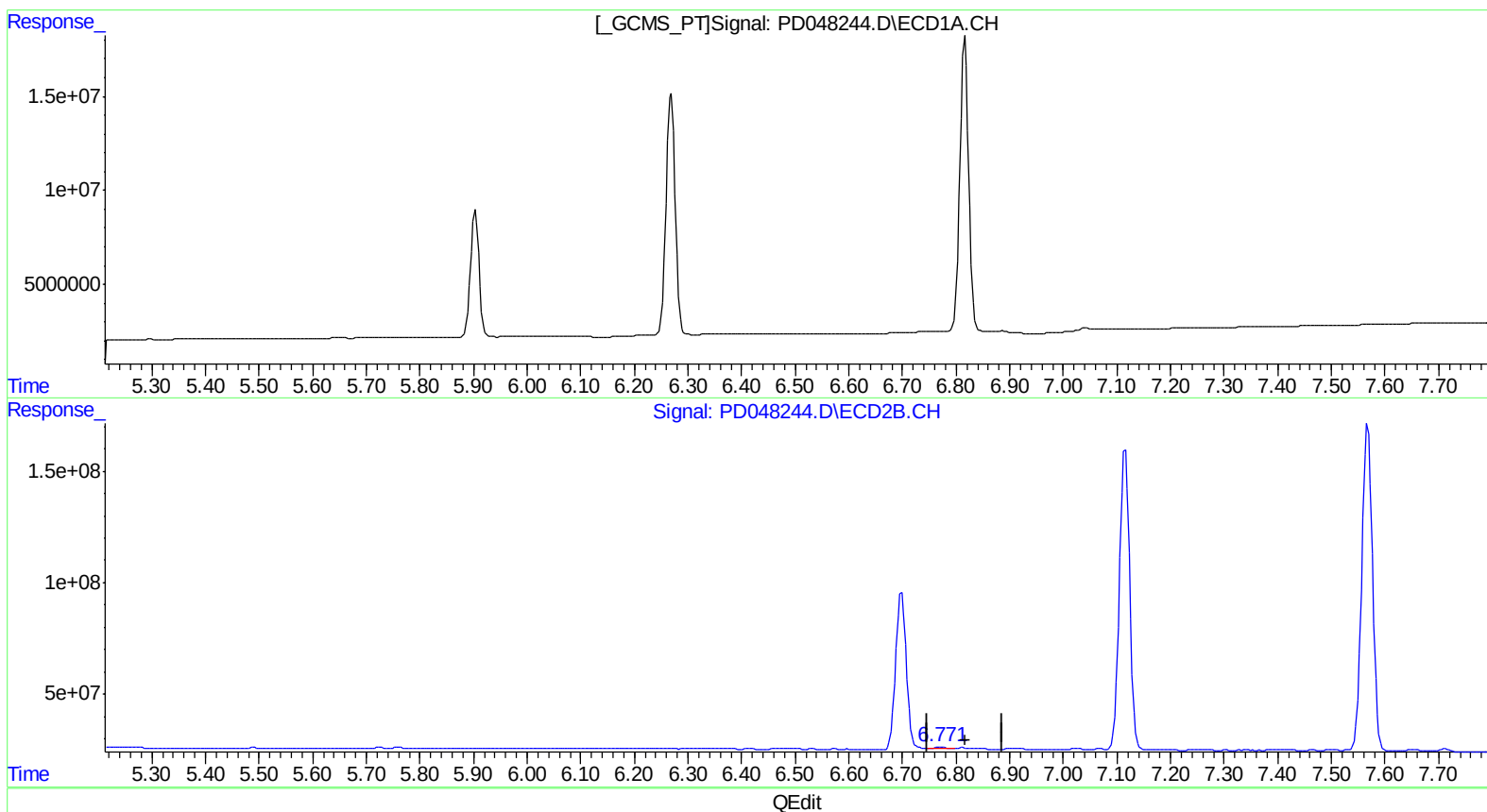
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.772min 0.547 ng/ml
response 10274446

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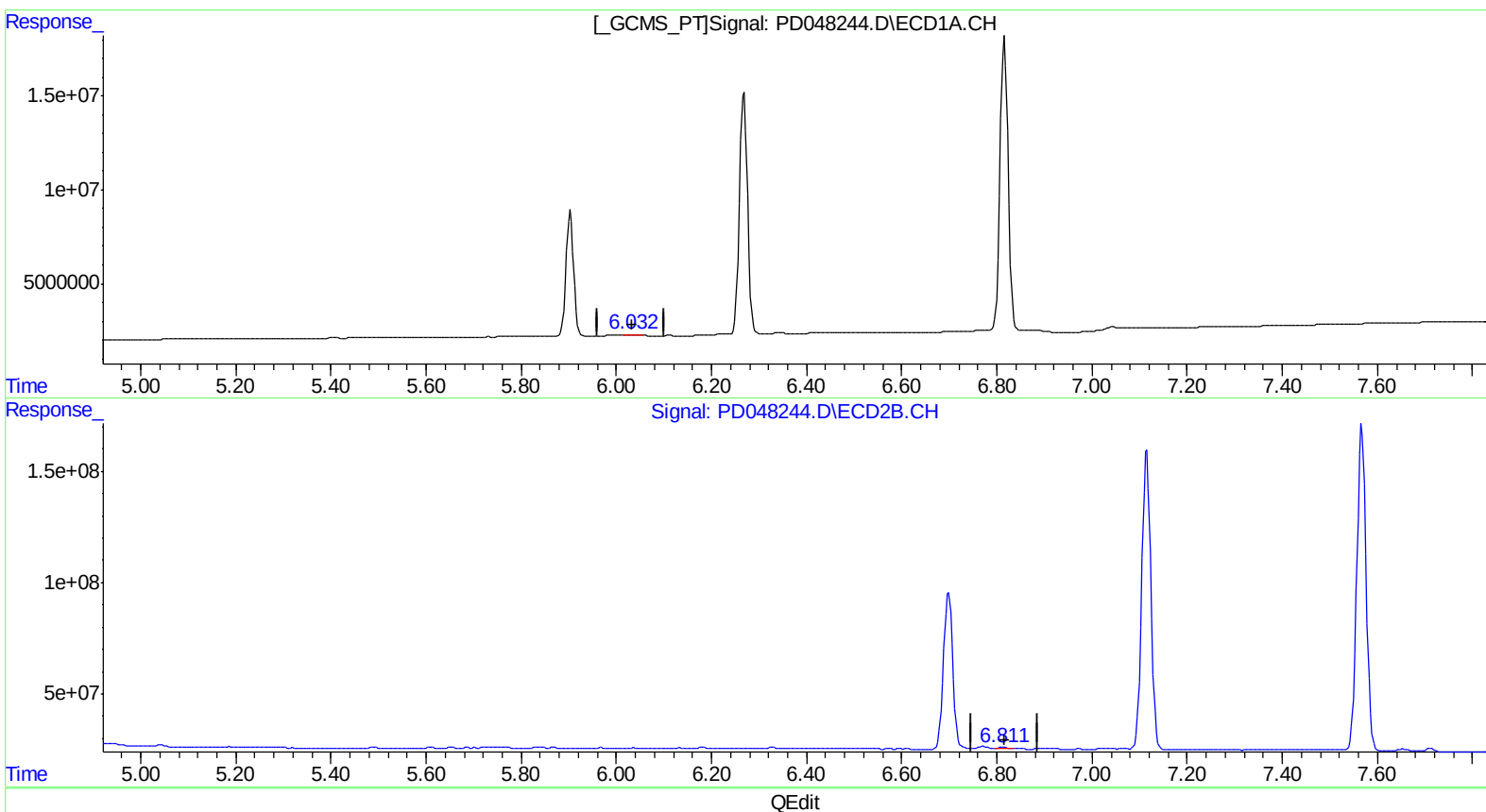
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(16) 4,4'-DDD (A)
6.032min 0.276 ng/ml m
response 381540

(16) 4,4'-DDD #2 (A)
6.811min 0.174 ng/ml m
response 3258072

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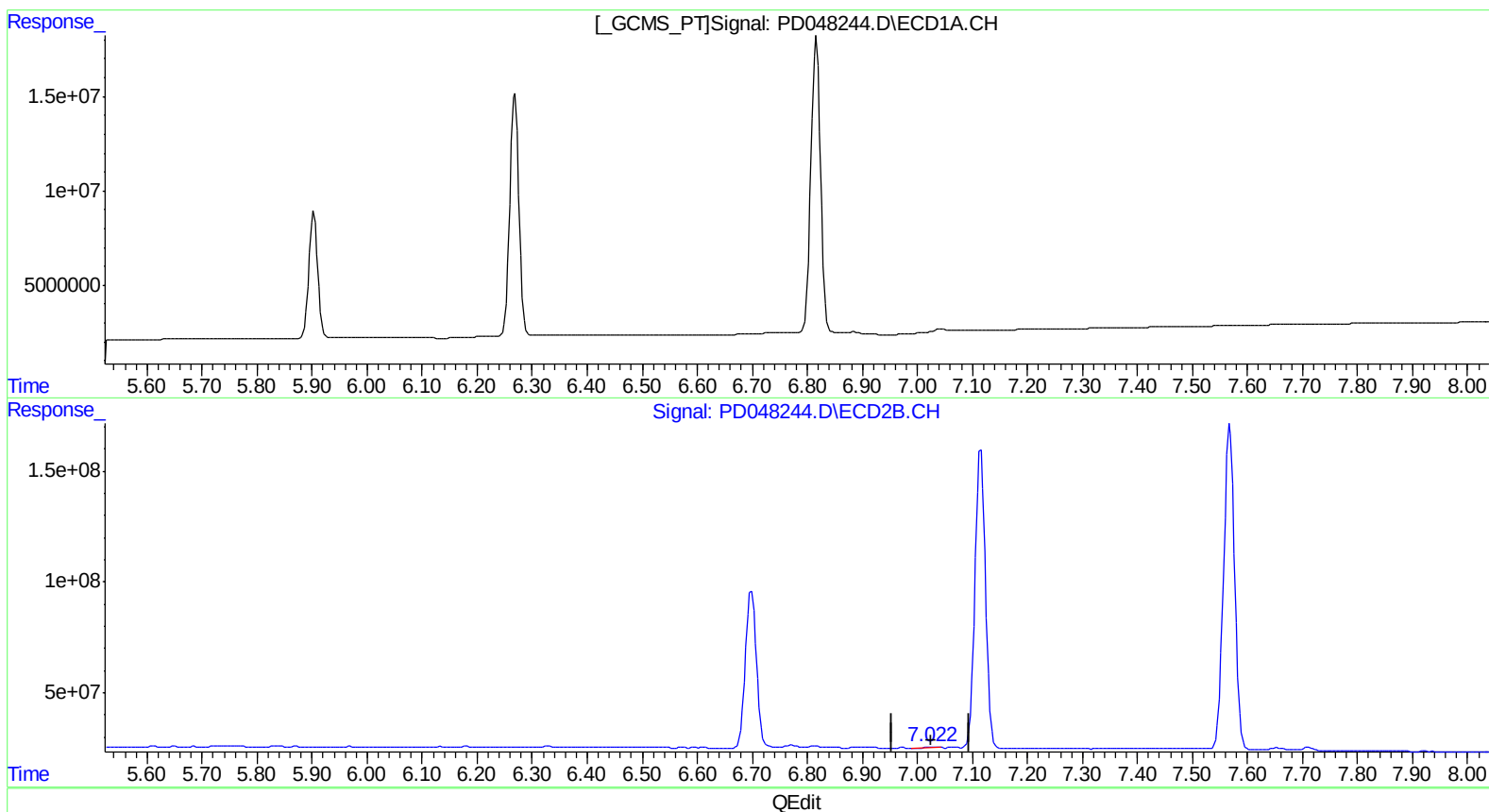
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(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
7.023min 0.190 ng/ml
response 3347346

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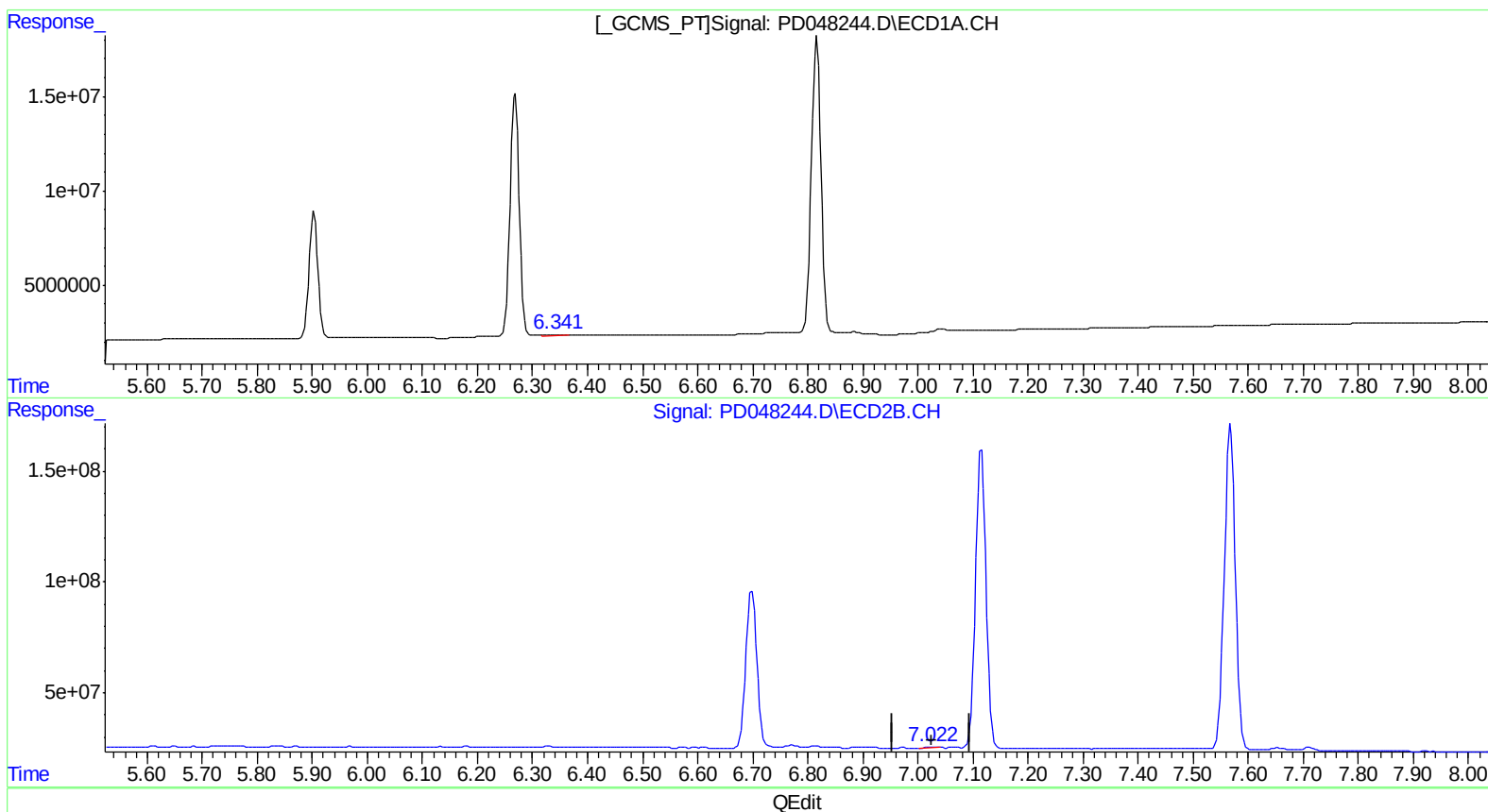
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(18) Endrin aldehyde (B)
6.341min 0.435 ng/ml m
response 534275

(18) Endrin aldehyde #2 (B)
7.022min 0.276 ng/ml m
response 4850376

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.395	4.006	23578826	399.2E6	19.513	19.605
27) SA Decachlor...	8.087	9.053	27130492	389.0E6	20.295	21.954
Target Compounds						
2) A alpha-BHC	3.828	4.390	18722389	327.1E6	9.840	10.175
3) MA gamma-BHC...	4.106	4.672	19043991	304.4E6	10.156	10.494
6) B beta-BHC	4.352	4.832	7420895	130.3E6	9.925	10.128
12) B 4,4'-DDE	5.518	6.329	209269	5363973	0.125m)	0.224m#)
14) MA Endrin	5.903	6.699	75756555	957.7E6	50.315	48.495
16) A 4,4'-DDD	6.032	6.811	381540	3258072	0.276m)	0.174m#)
17) MA 4,4'-DDT	6.268	7.115	150.1E6	1810.7E6	103.709	94.441
18) B Endrin al...	6.341	7.022	534275	4850376	0.435m)	0.276m#)
20) A Methoxychlor	6.816	7.567	185.2E6	2007.9E6	244.777	237.113
21) B Endrin ke...	7.042	7.712	1661839	16638943	0.968	0.871

} UA 07/07/18

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