

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062818\
Data File : PD048241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 19:37
Operator : UA/AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM06

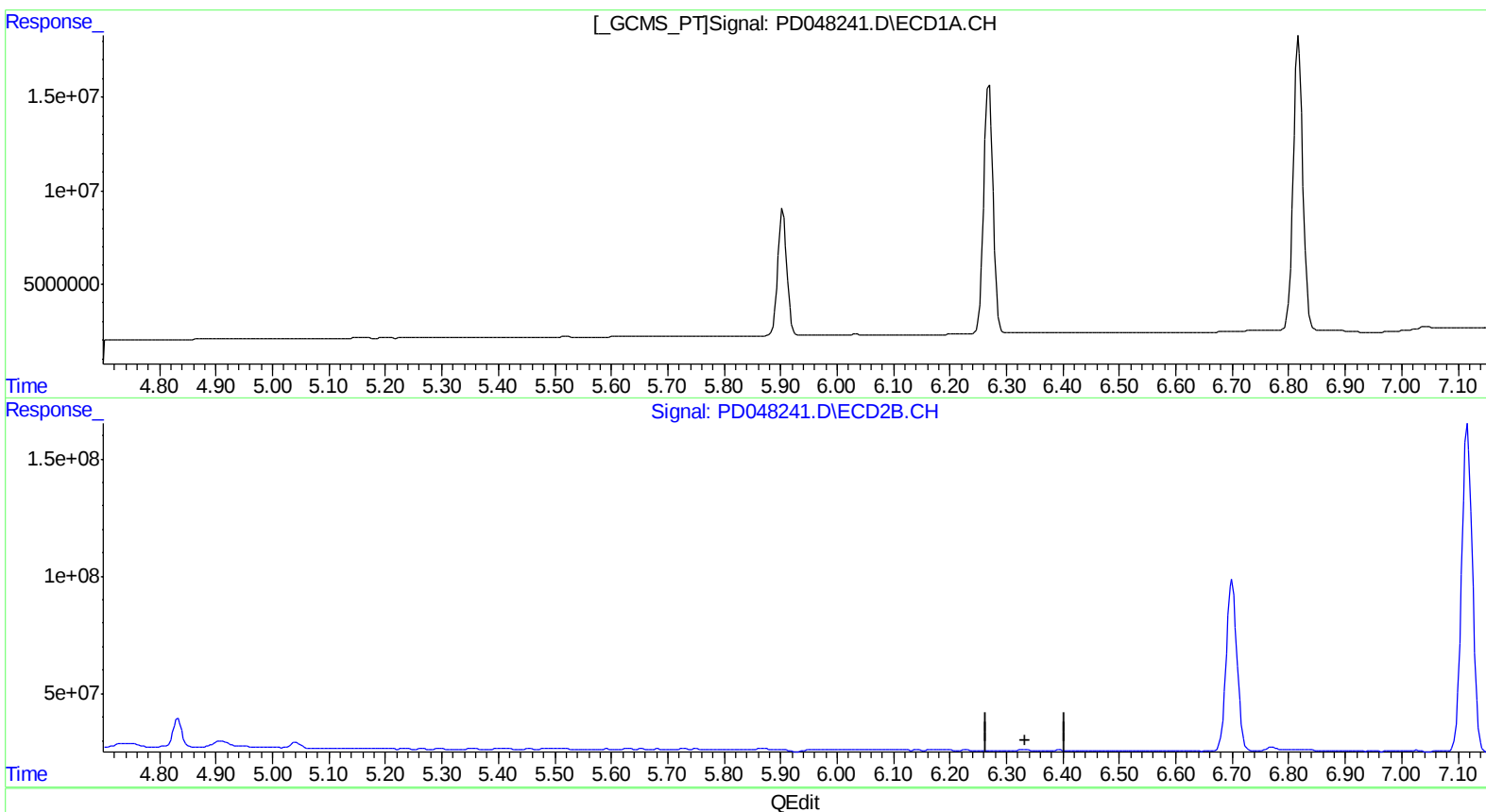
Manual Integrations
APPROVED

Sohil

7/7/2018 11:11:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 16:29:40 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)
0.000min 0.000 ng/ml
response 0

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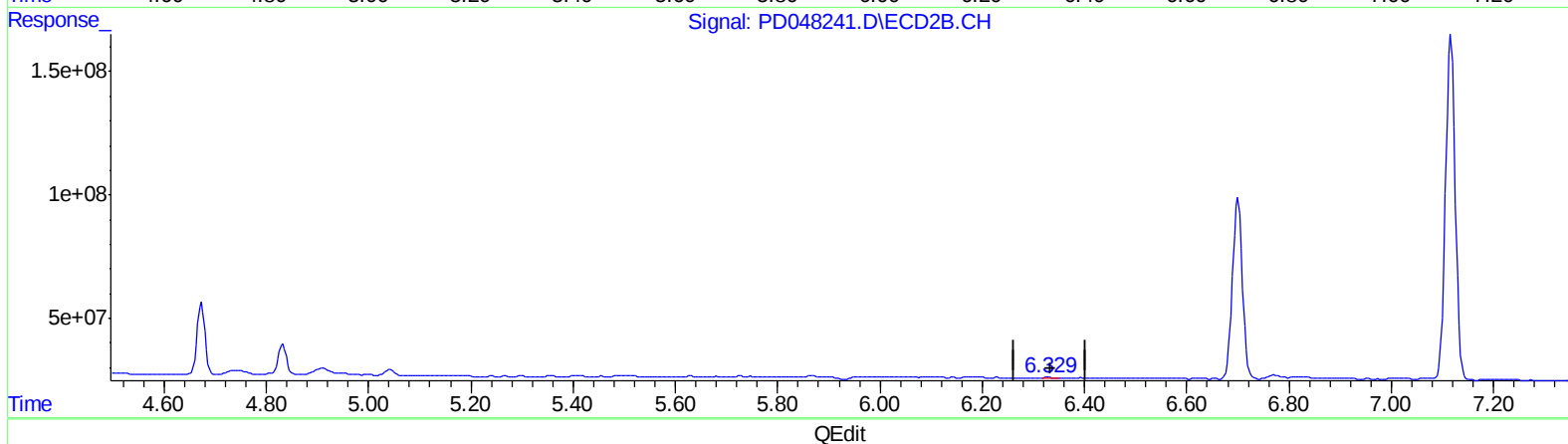
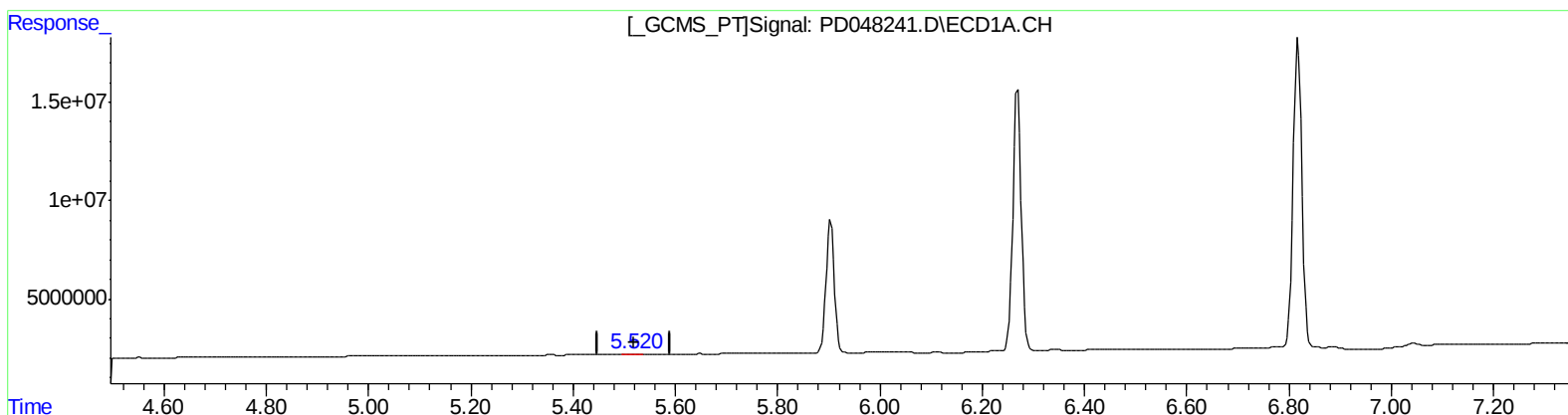
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(12) 4,4'-DDE (B)
 5.520min 0.180 ng/ml m
 response 299623

(12) 4,4'-DDE #2 (B)
 6.329min 0.226 ng/ml m
 response 5403889

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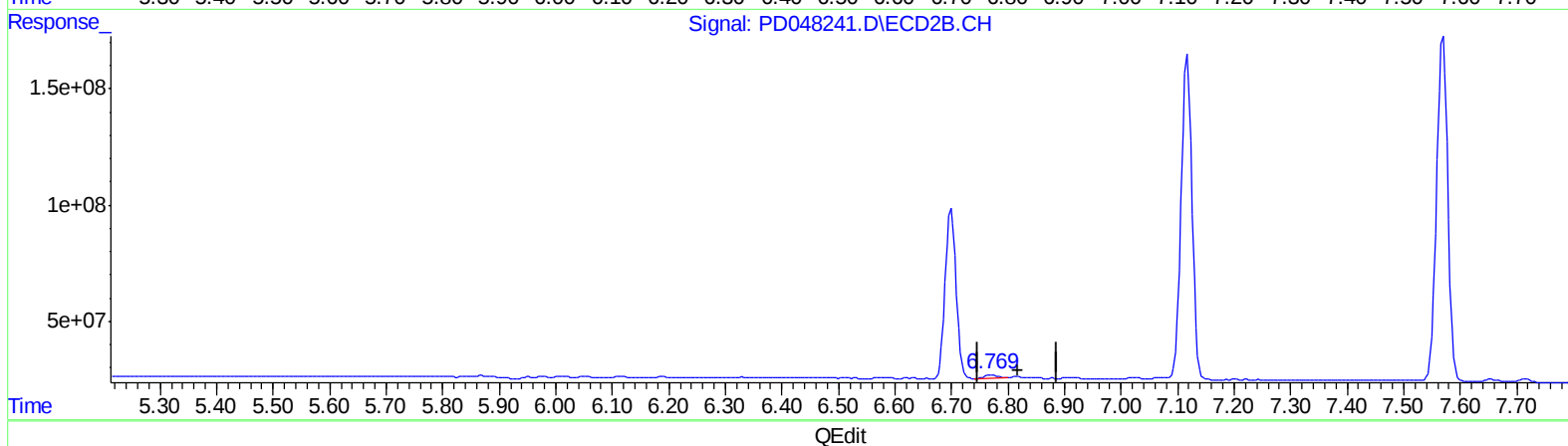
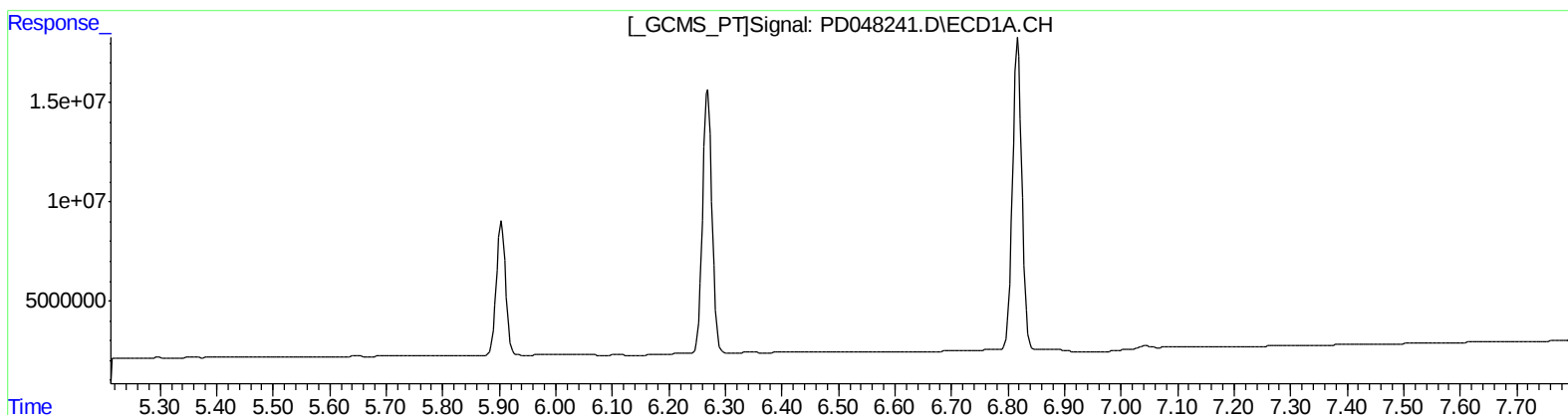
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.770min 1.034 ng/ml
response 19409467

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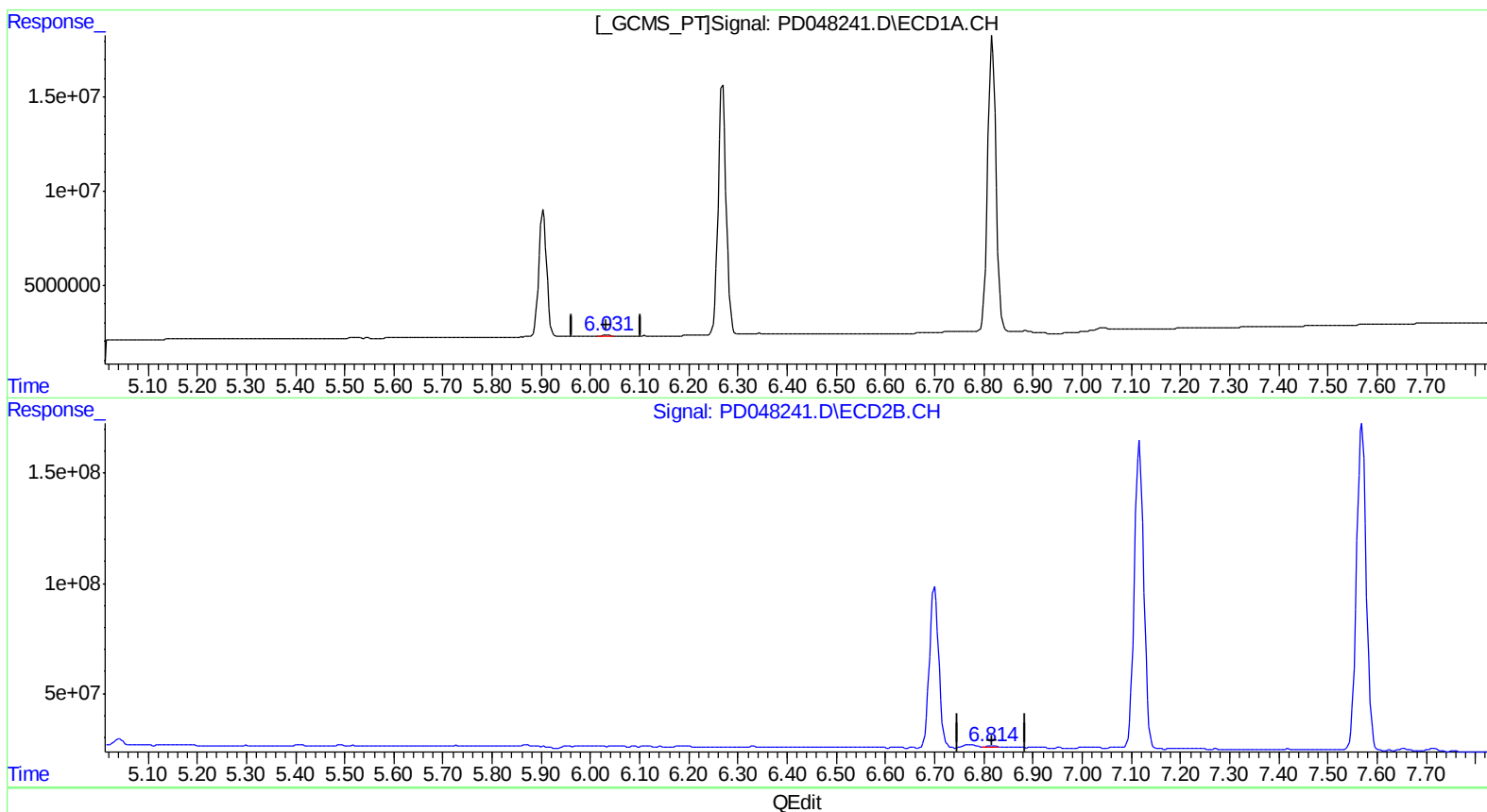
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(16) 4,4'-DDD (A)
6.031min 0.256 ng/ml m
response 353969

(16) 4,4'-DDD #2 (A)
6.814min 0.162 ng/ml m
response 3040224

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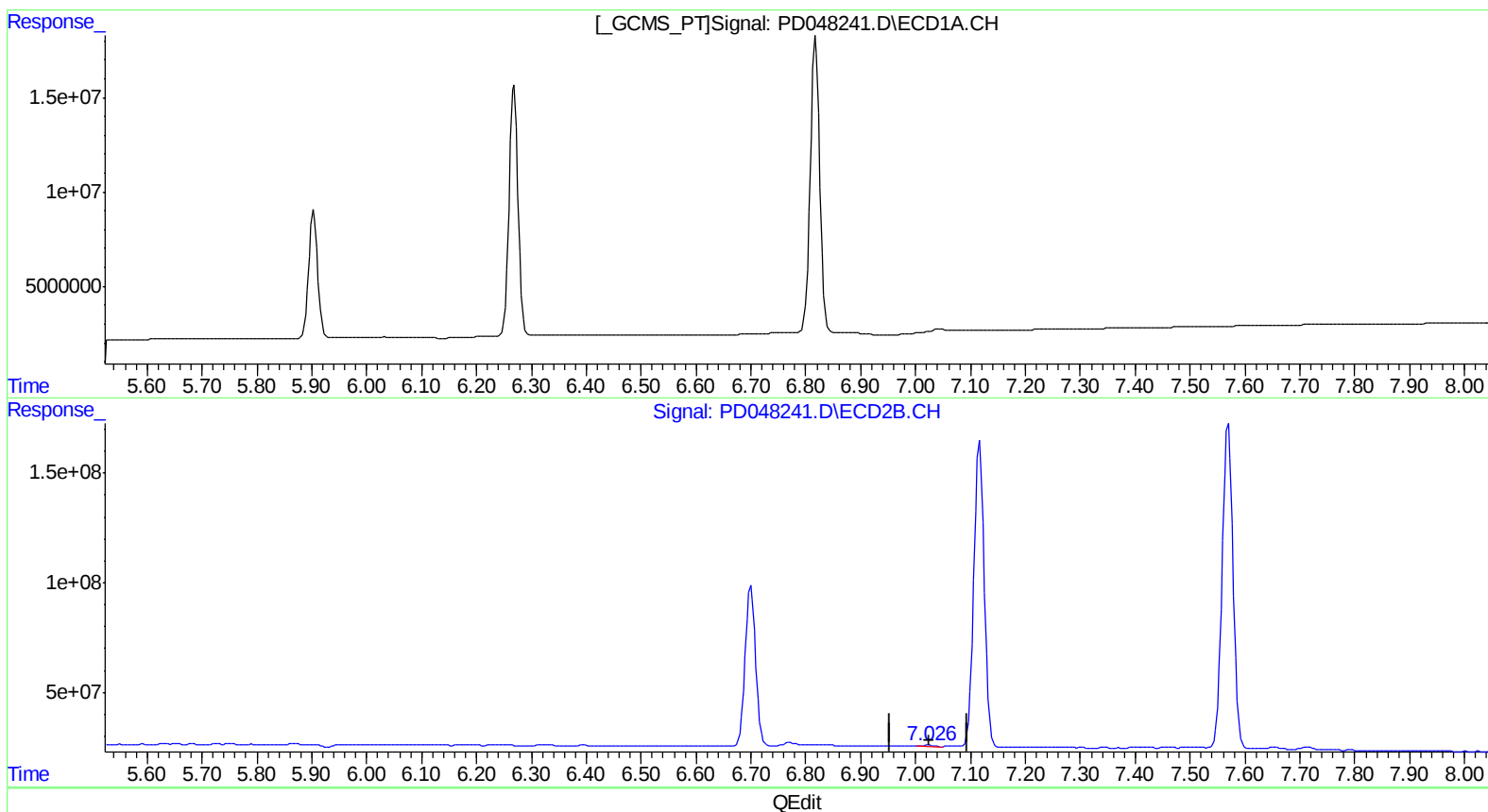
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.026min 0.382 ng/ml

response 6718590

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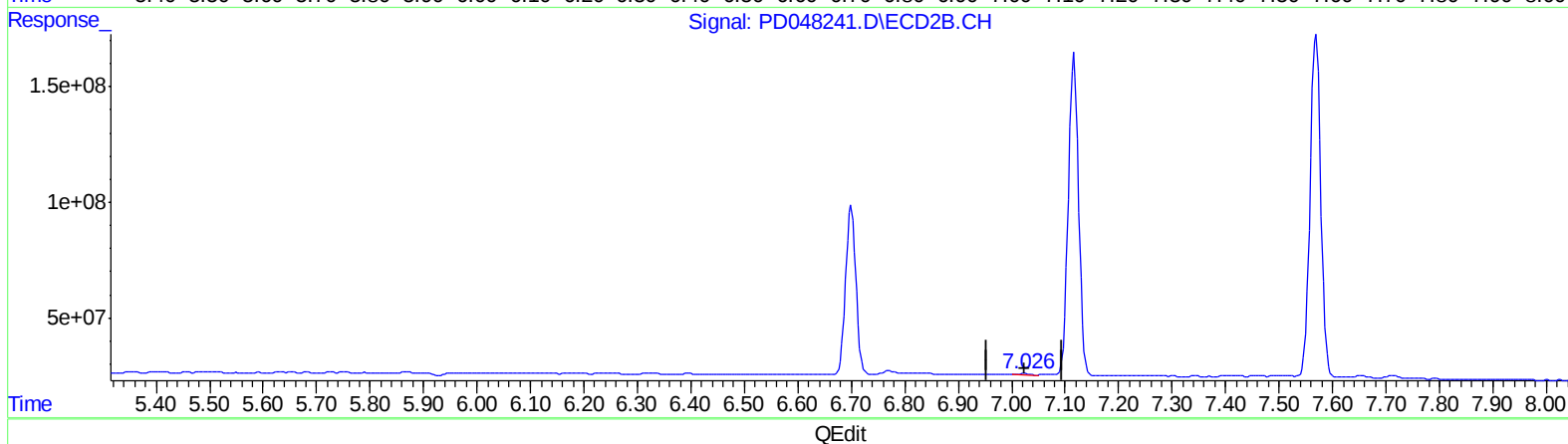
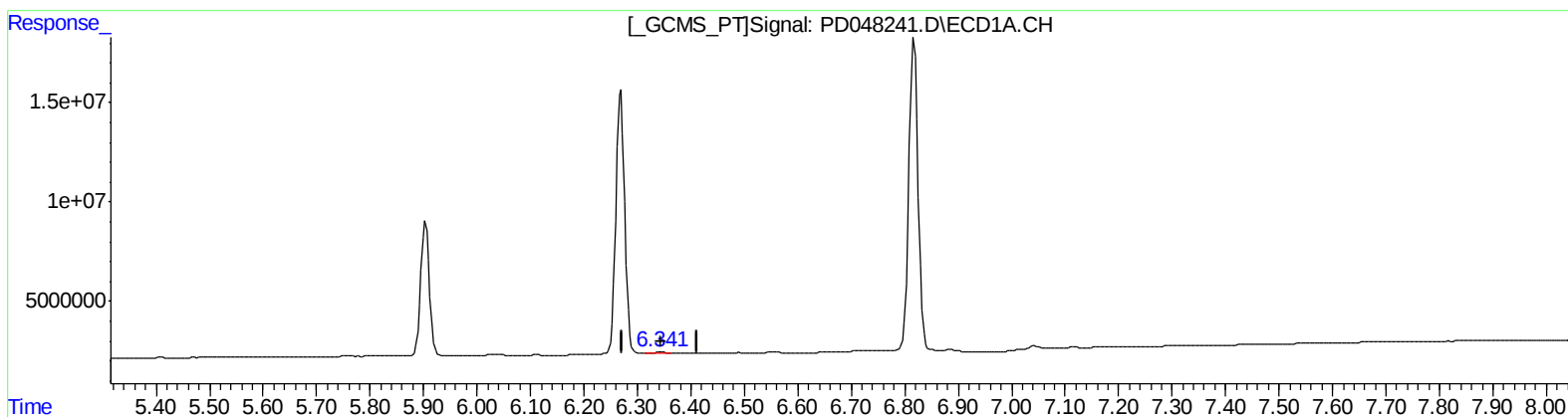
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.341min 0.493 ng/ml m

response 606580

(18) Endrin aldehyde #2 (B)

7.026min 0.382 ng/ml

response 6718590

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 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.395	4.007	23593789	399.8E6	19.525	19.637
27) SA Decachlor...	8.088	9.055	27393776	392.8E6	20.492	22.170
Target Compounds						
2) A alpha-BHC	3.828	4.391	18699567	335.5E6	9.828	10.437
3) MA gamma-BHC...	4.106	4.673	19110394	310.4E6	10.191	10.702
6) B beta-BHC	4.352	4.833	7338202	133.5E6	9.814	10.378
12) B 4,4'-DDE	5.520	6.329	299623	5403889	0.180m)	0.226m#)
14) MA Endrin	5.904	6.700	76236469	978.8E6	50.634	49.562
16) A 4,4'-DDD	6.031	6.814	353969	3040224	0.256m)	0.162m#)
17) MA 4,4'-DDT	6.269	7.117	151.5E6	1849.0E6	104.641	96.438
18) B Endrin al...	6.341	7.026	606580	6718590	0.493m)	0.382
20) A Methoxychlor	6.817	7.569	187.4E6	2056.7E6	247.633	242.877
21) B Endrin ke...	7.043	7.715	1729100	16804001	1.007	0.880

UA 07/07/18

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