

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
Data File : PD048726.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2018 10:06
Operator : AJ\SJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

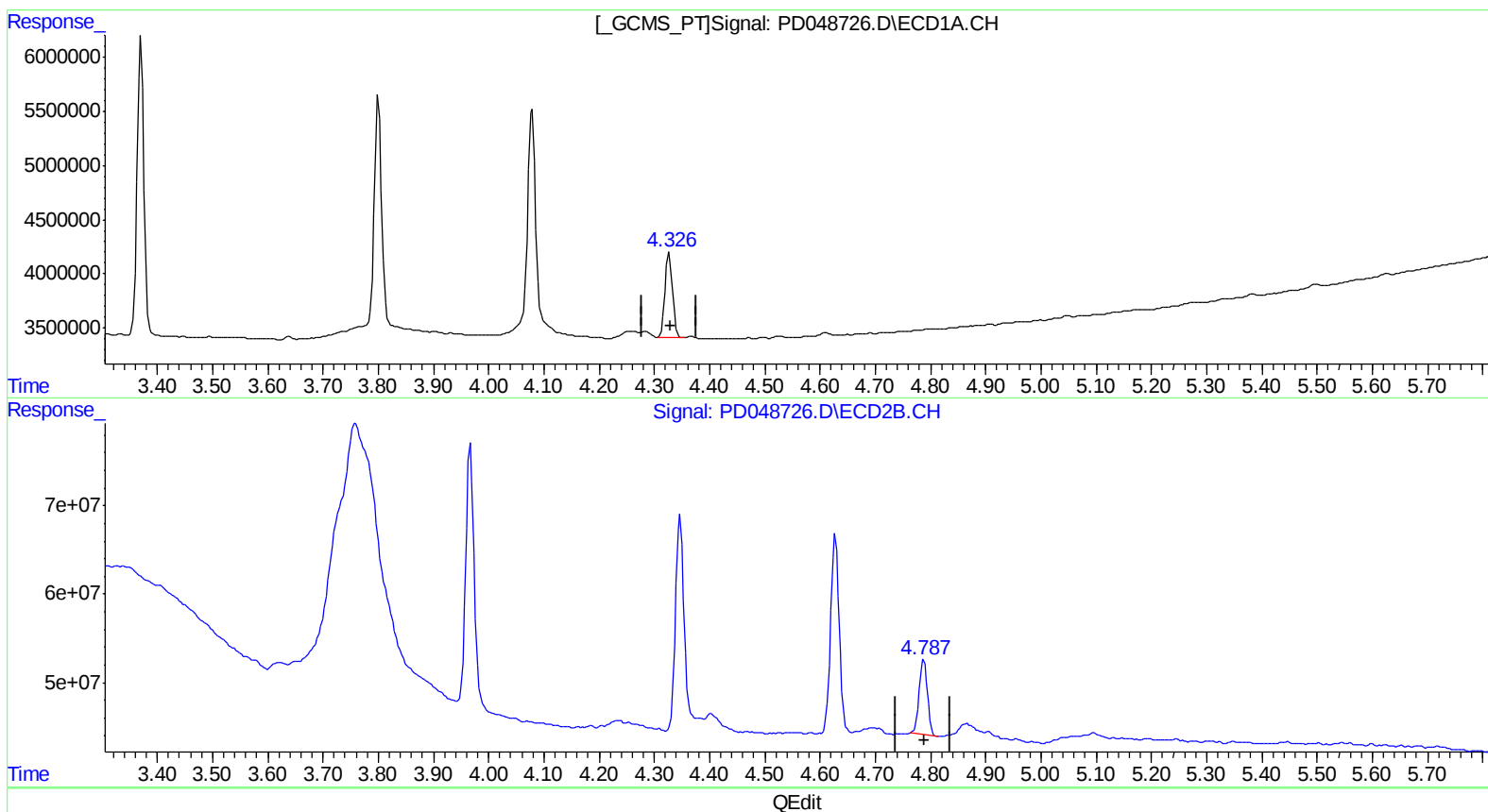
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Sohil
8/4/2018 11:14:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 10:22:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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



(6) beta-BHC (B)
4.327min 9.254 ng/ml
response 7362615

(6) beta-BHC #2 (B)
4.788min 8.486 ng/ml
response 89108023

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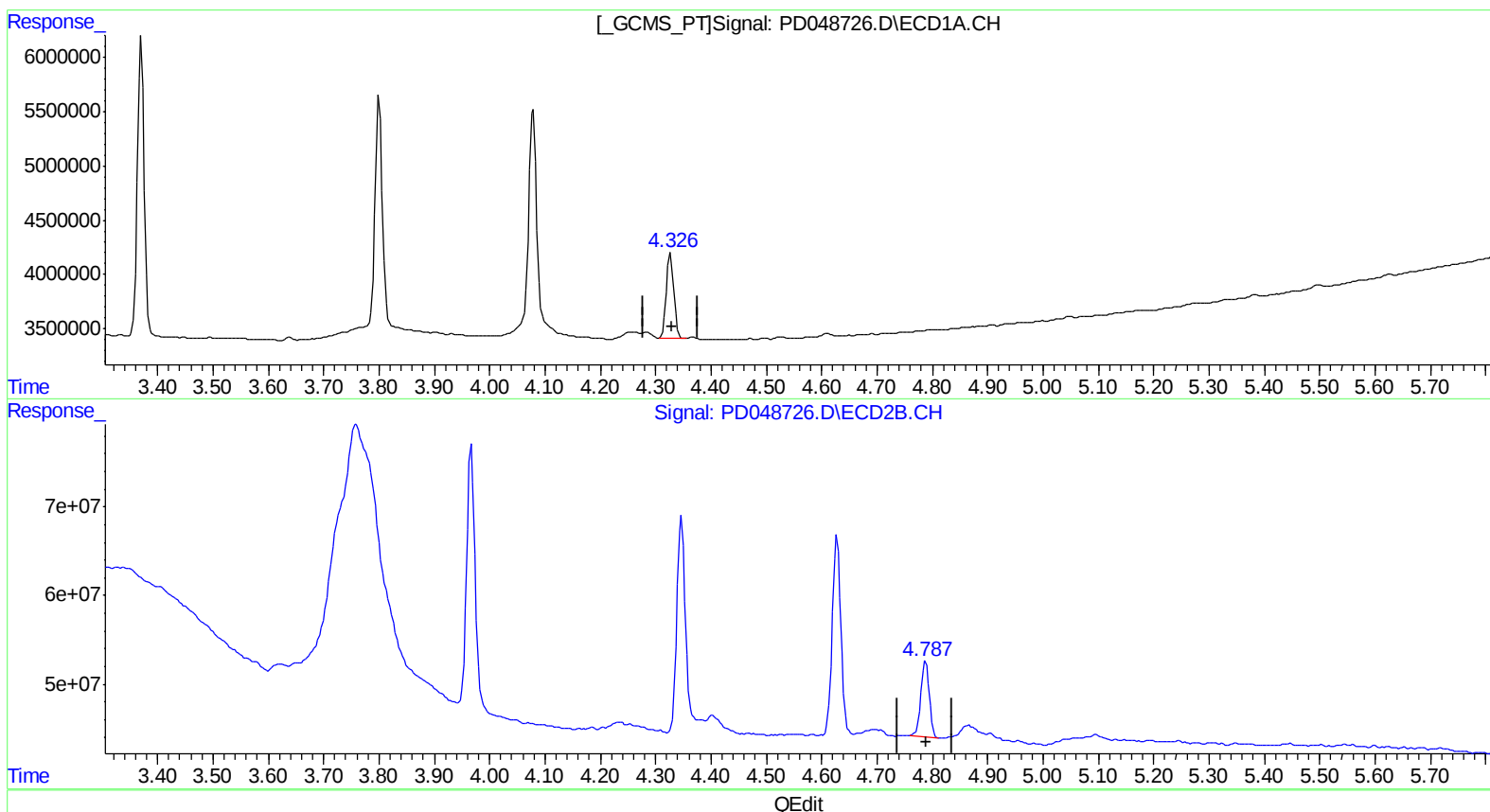
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(6) beta-BHC (B)

4.327min 9.254 ng/ml

response 7362615

(6) beta-BHC #2 (B)

4.787min 8.755 ng/ml m

response 91935056

(+) = Expected Retention Time

PD072818CLP.M Fri Aug 03 23:19:35 2018

Page: 1

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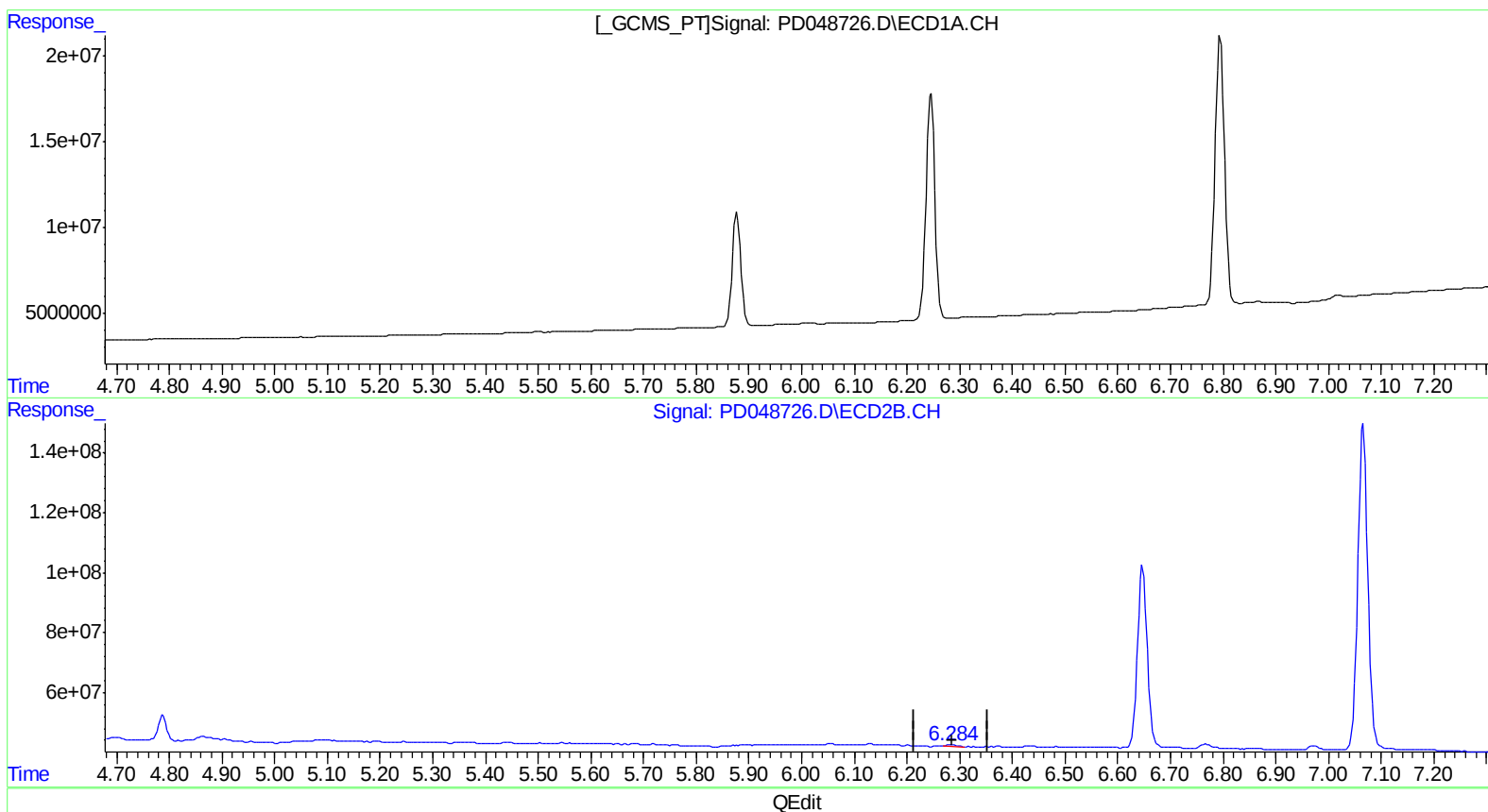
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.285min 0.326 ng/ml
response 6565643

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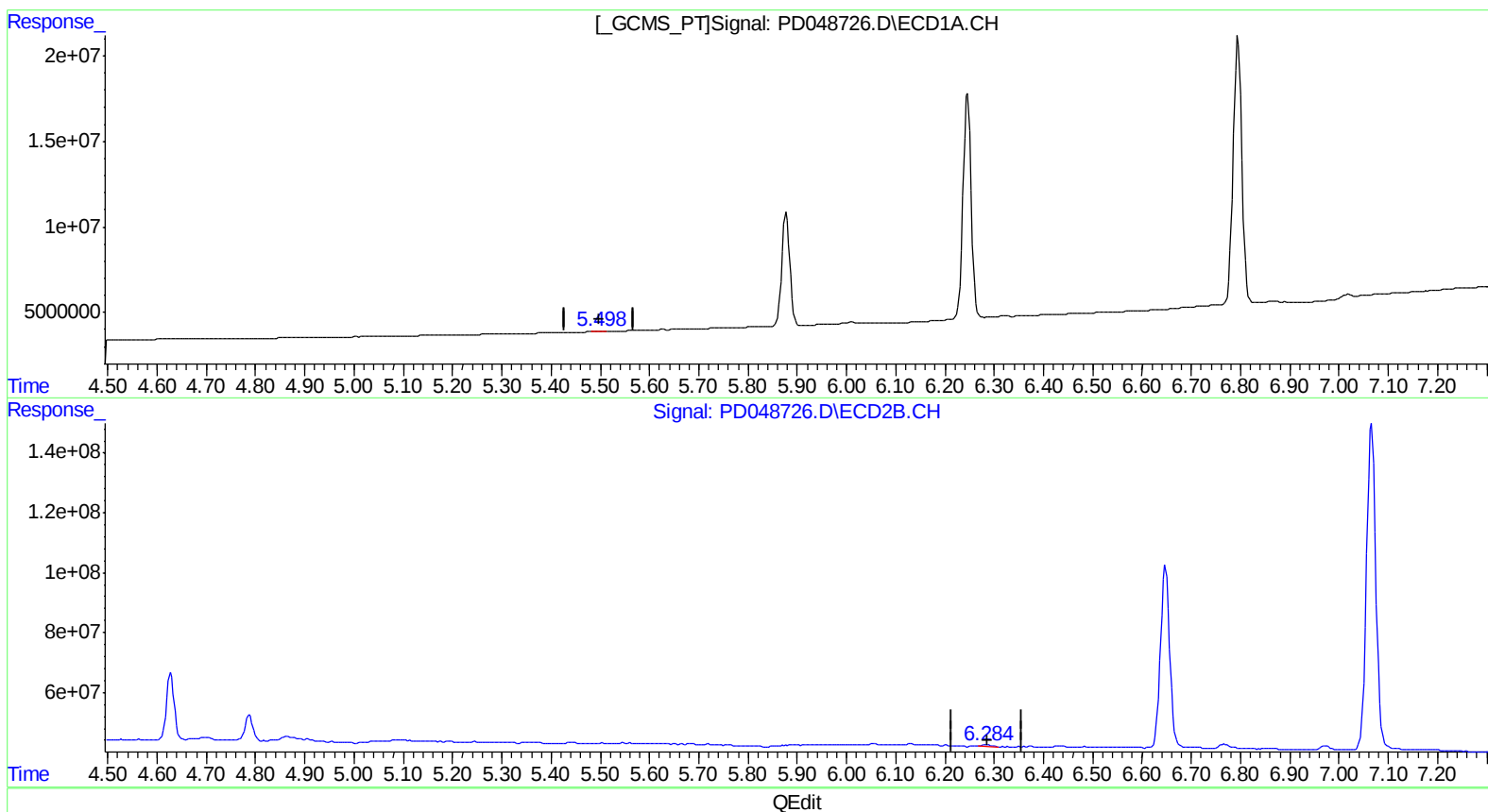
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.498min 0.169 ng/ml m
response 306005

(12) 4,4'-DDE #2 (B)
6.285min 0.326 ng/ml
response 6565643

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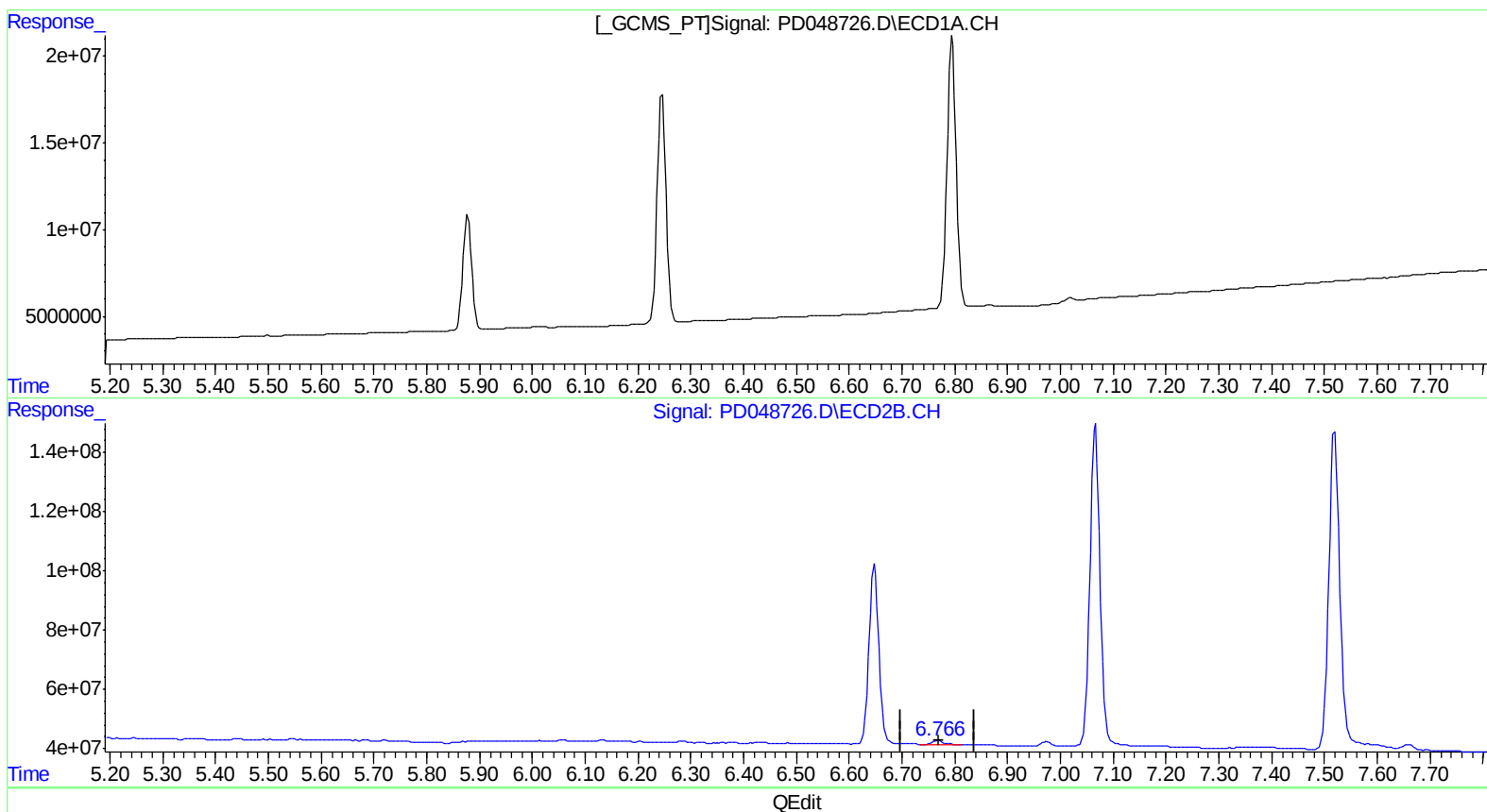
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.768min 1.403 ng/ml
response 22052420

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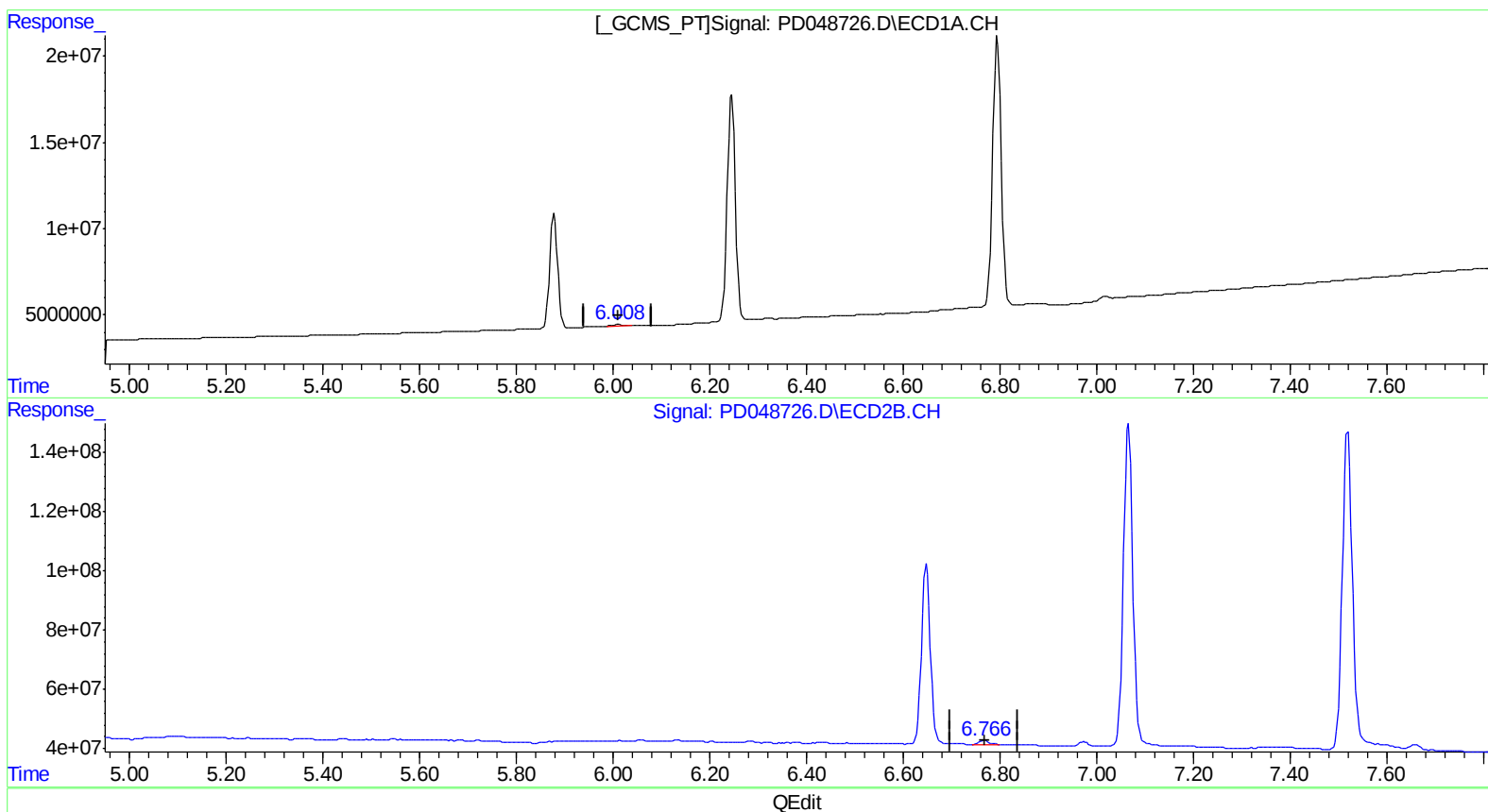
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(16) 4,4'-DDD (A)
6.008min 0.731 ng/ml m
response 1174906

(16) 4,4'-DDD #2 (A)
6.766min 1.410 ng/ml m
response 22169675

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Misc :
ALS Vial : 3 Sample Multiplier: 1

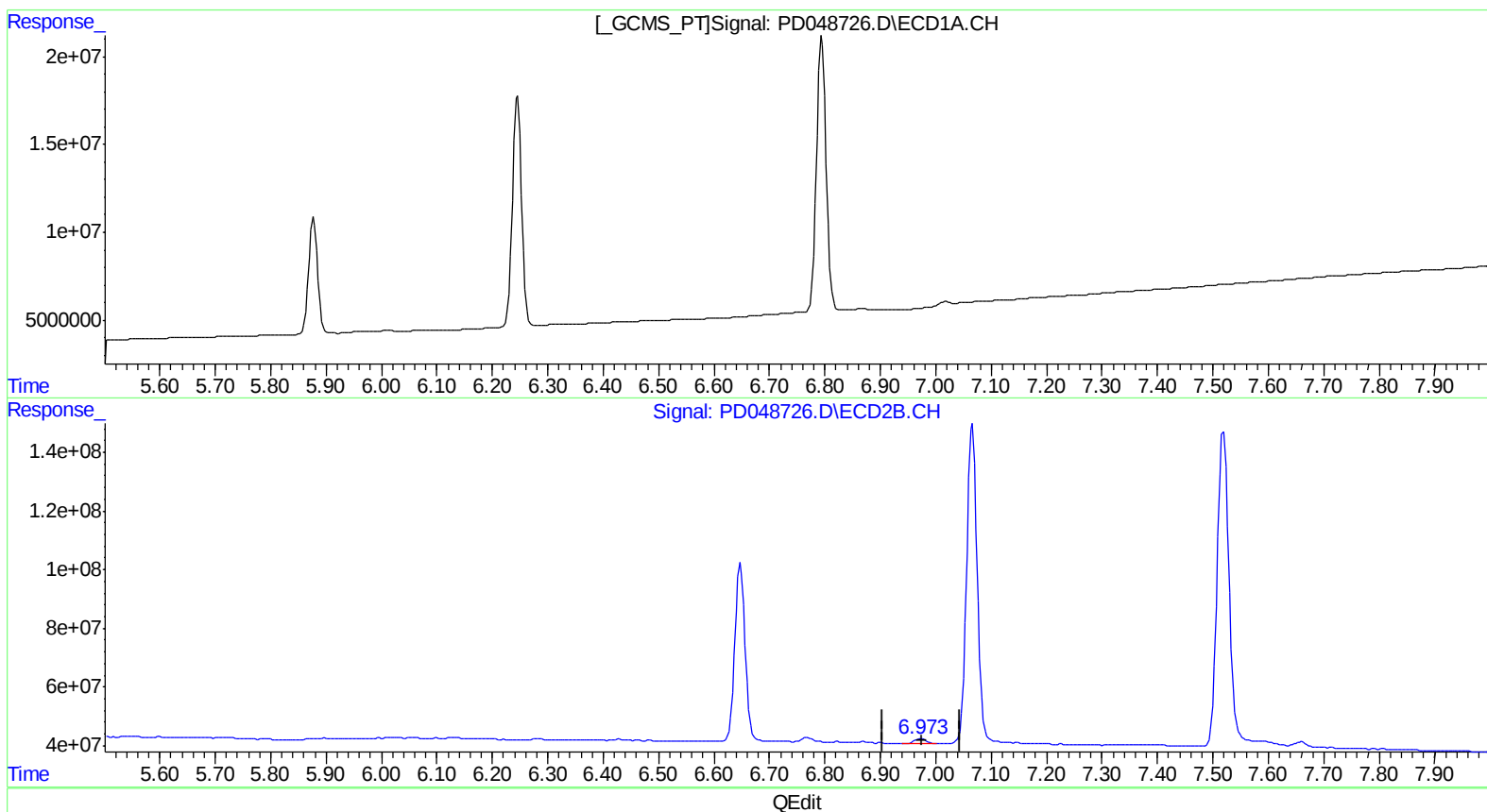
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(18) Endrin aldehyde #2 (B)
6.974min 1.244 ng/ml
response 19277538

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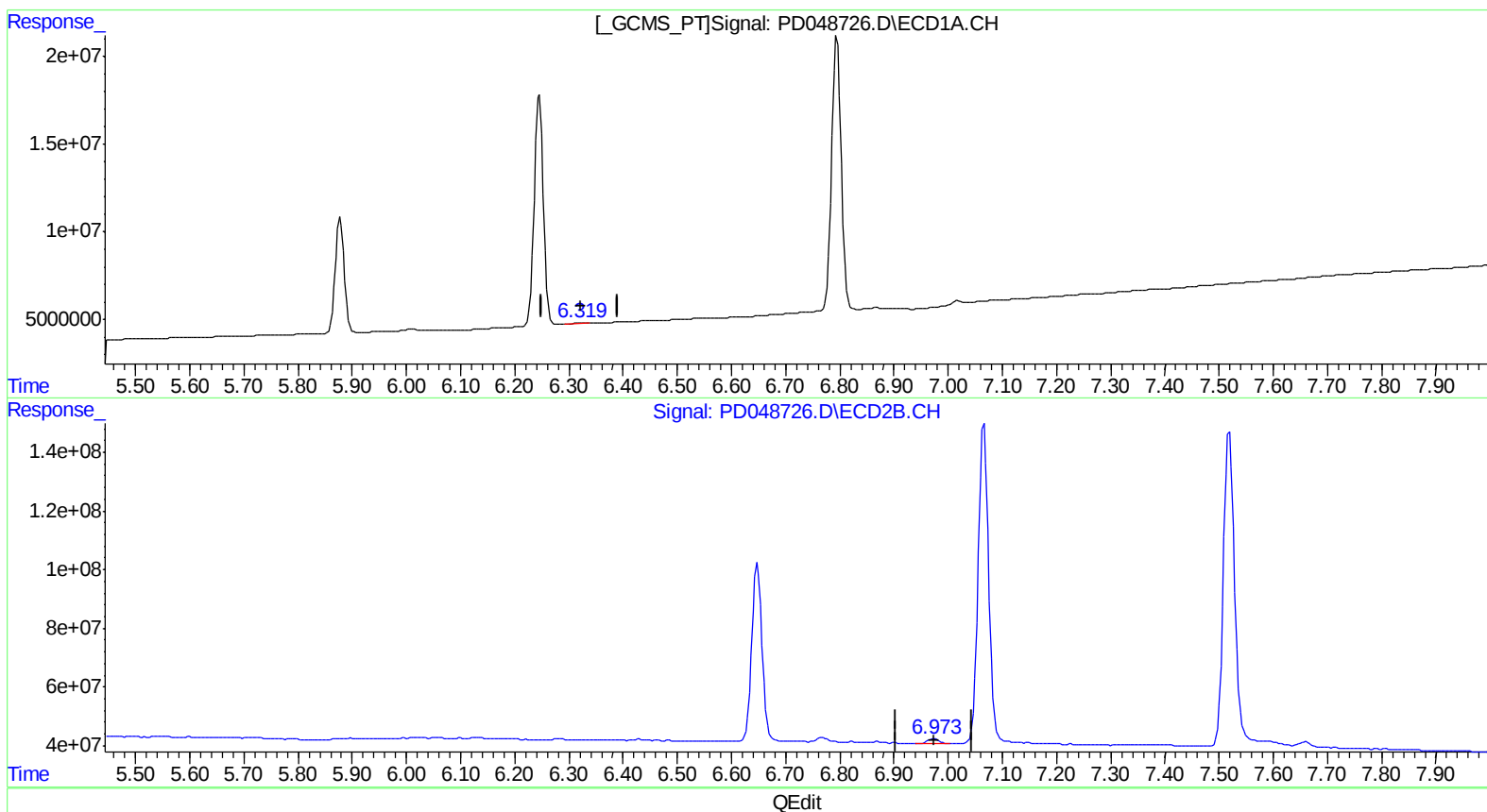
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.319min 0.483 ng/ml m

response 648381

(18) Endrin aldehyde #2 (B)

6.974min 1.244 ng/ml

response 19277538

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 Sample : PEM29
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 23:21:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
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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...	3.370	3.967	23544756	312.7E6	17.089	16.258
27) SA Decachlor...	8.067	8.991	30176143	333.1E6	18.629	18.558
Target Compounds						
2) A alpha-BHC	3.801	4.347	19119018	253.6E6	8.830	8.446
3) MA gamma-BHC...	4.079	4.628	19971535	244.0E6	9.379	8.726
6) B beta-BHC	4.327	4.787	7362615	91935056	9.254	8.755m)
12) B 4,4'-DDE	5.498	6.285	306005	6565643	0.169m)	0.326 #
14) MA Endrin	5.878	6.648	75438373	801.0E6	45.421	43.202
16) A 4,4'-DDD	6.008	6.766	1174906	22169675	0.731m)	1.410m#)
17) MA 4,4'-DDT	6.246	7.066	153.8E6	1435.0E6	91.059	87.766
18) B Endrin al...	6.319	6.974	648381	19277538	0.483m)	1.244 #
20) A Methoxychlor	6.795	7.519	190.6E6	1552.5E6	217.961	224.383
21) B Endrin ke...	7.018	7.660	2100669	20718542	1.137	1.202

SJ 08/07/18

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