

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
Data File : PD048746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2018 17:58
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 3 Sample Multiplier: 1

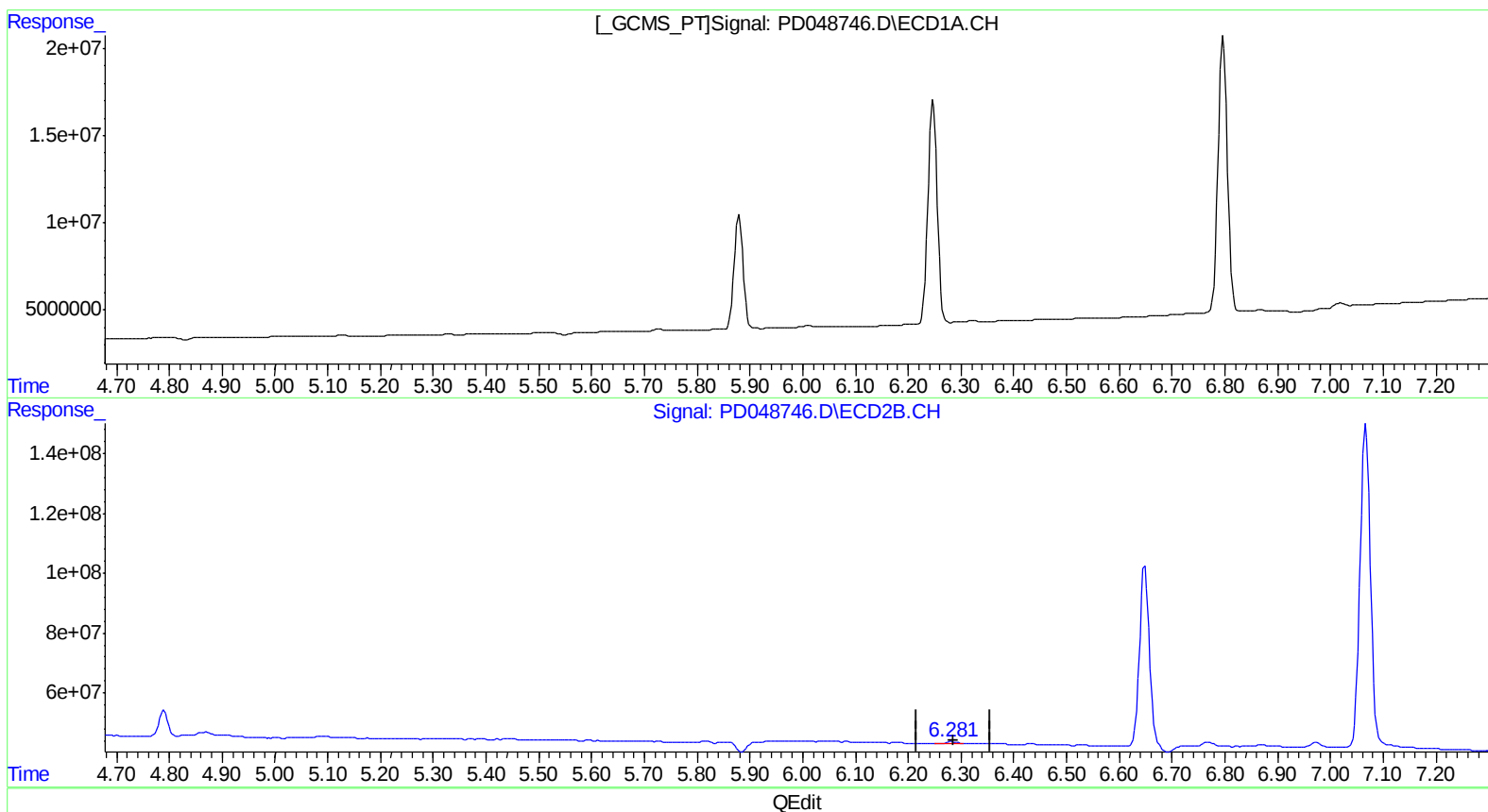
Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations
APPROVED

Sohil
8/4/2018 11:14:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 18:17:18 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



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

(12) 4,4'-DDE #2 (B)
6.283min 0.431 ng/ml
response 8669615

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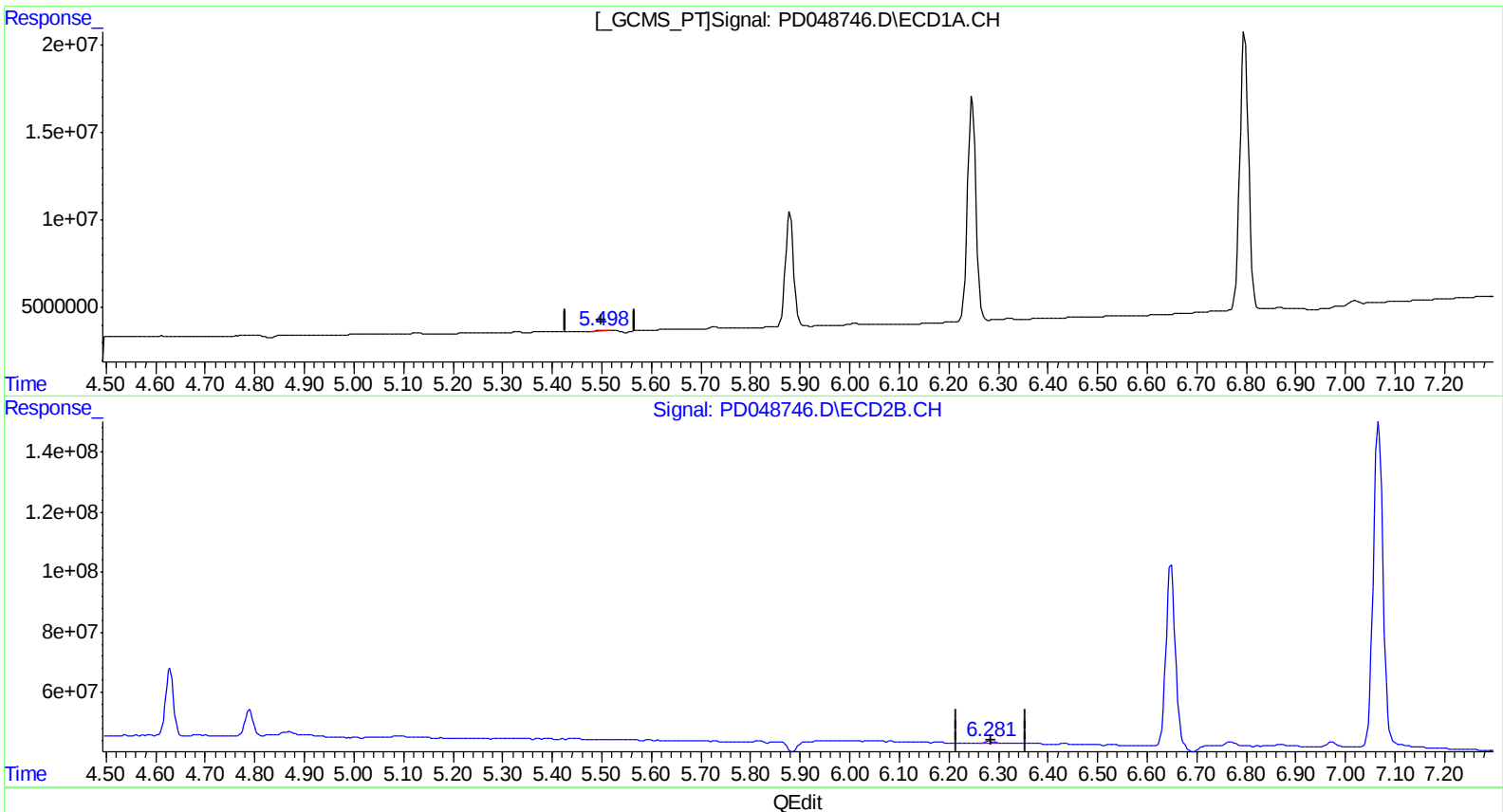
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(12) 4,4'-DDE (B)
5.498min 0.196 ng/ml m
response 354849

(12) 4,4'-DDE #2 (B)
6.281min 0.343 ng/ml m
response 6907664

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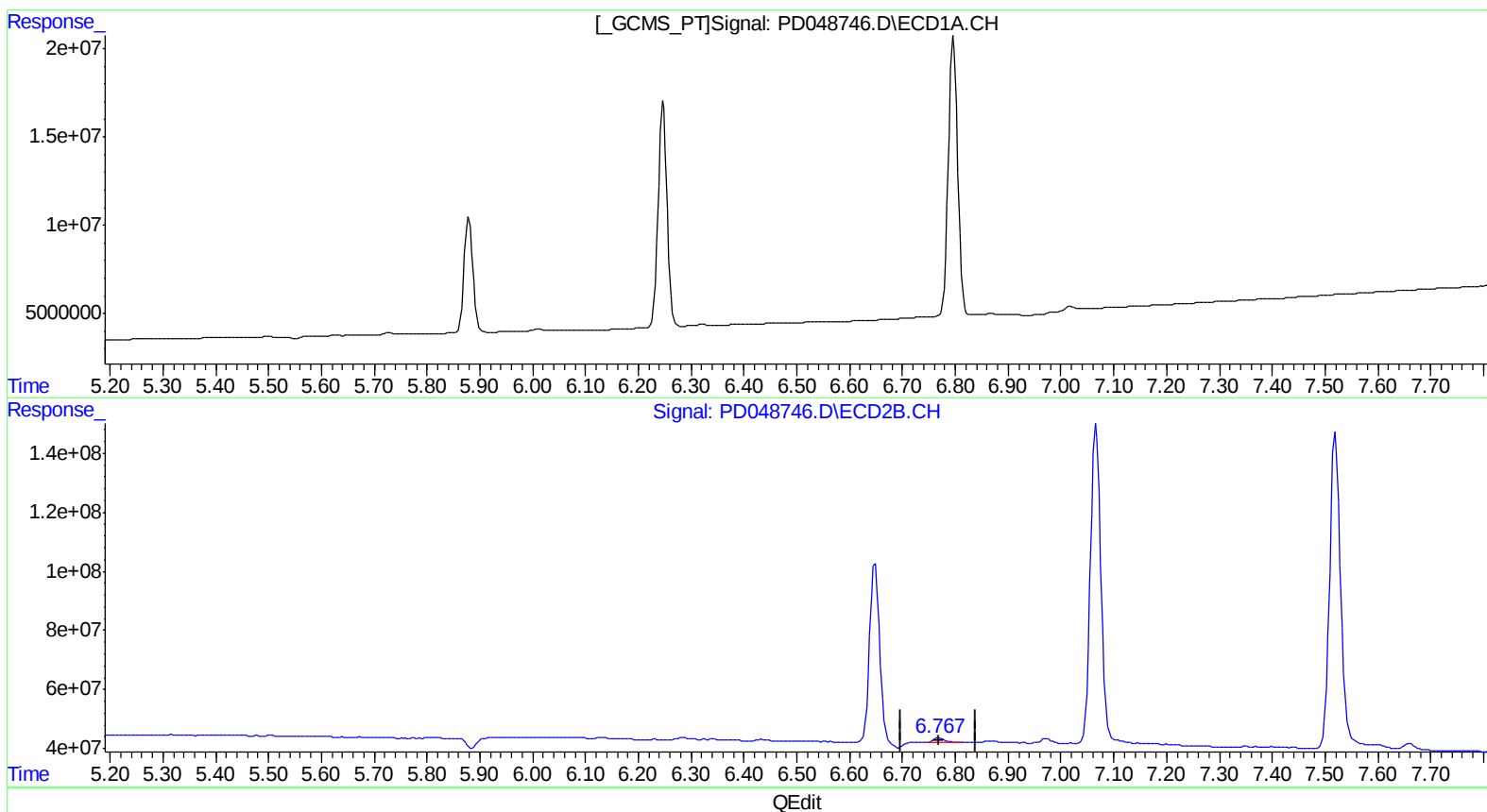
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.768min 1.406 ng/ml
response 22112991

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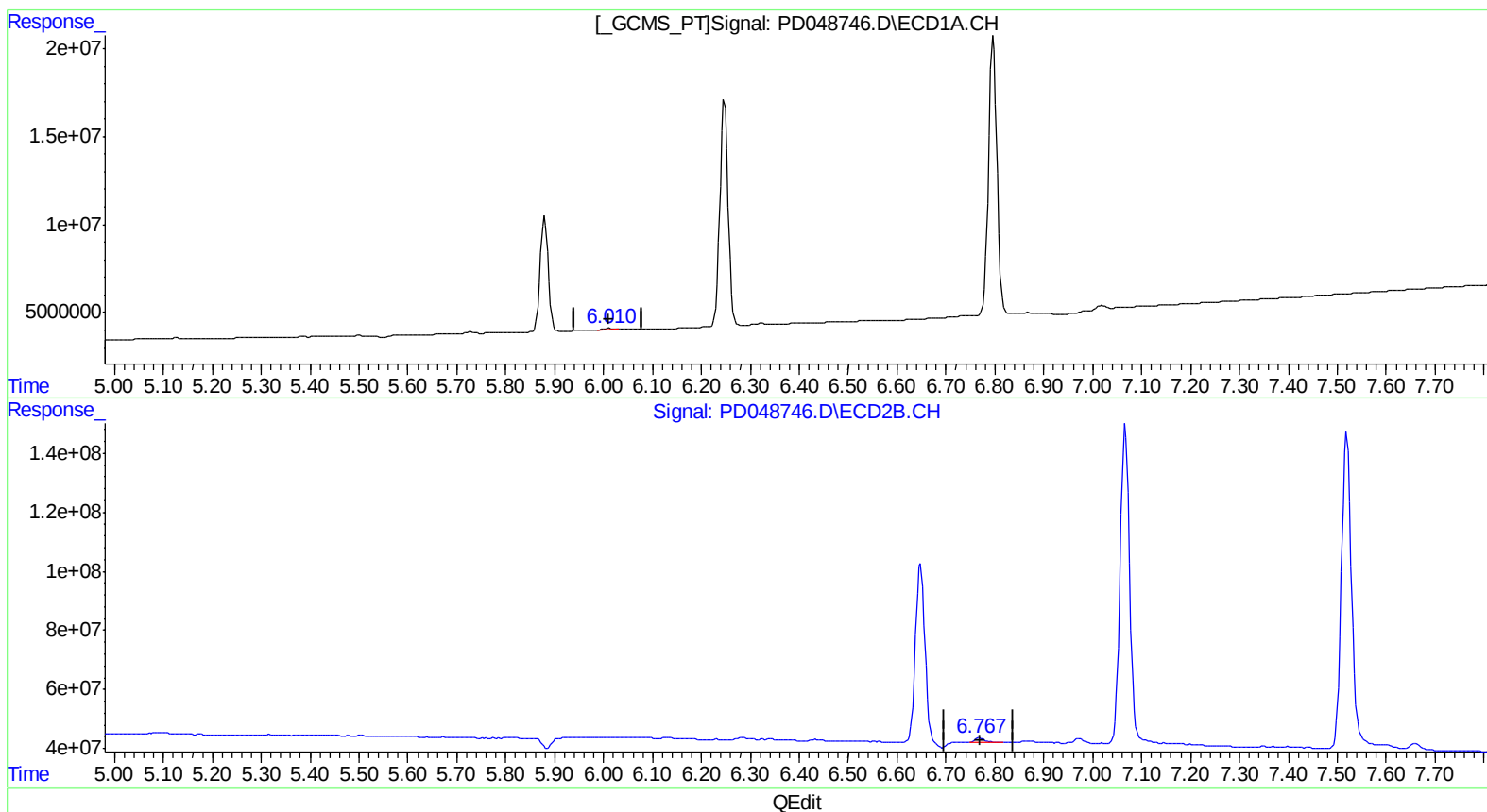
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.010min 0.628 ng/ml m
response 1010016

(16) 4,4'-DDD #2 (A)
6.768min 1.406 ng/ml
response 22112991

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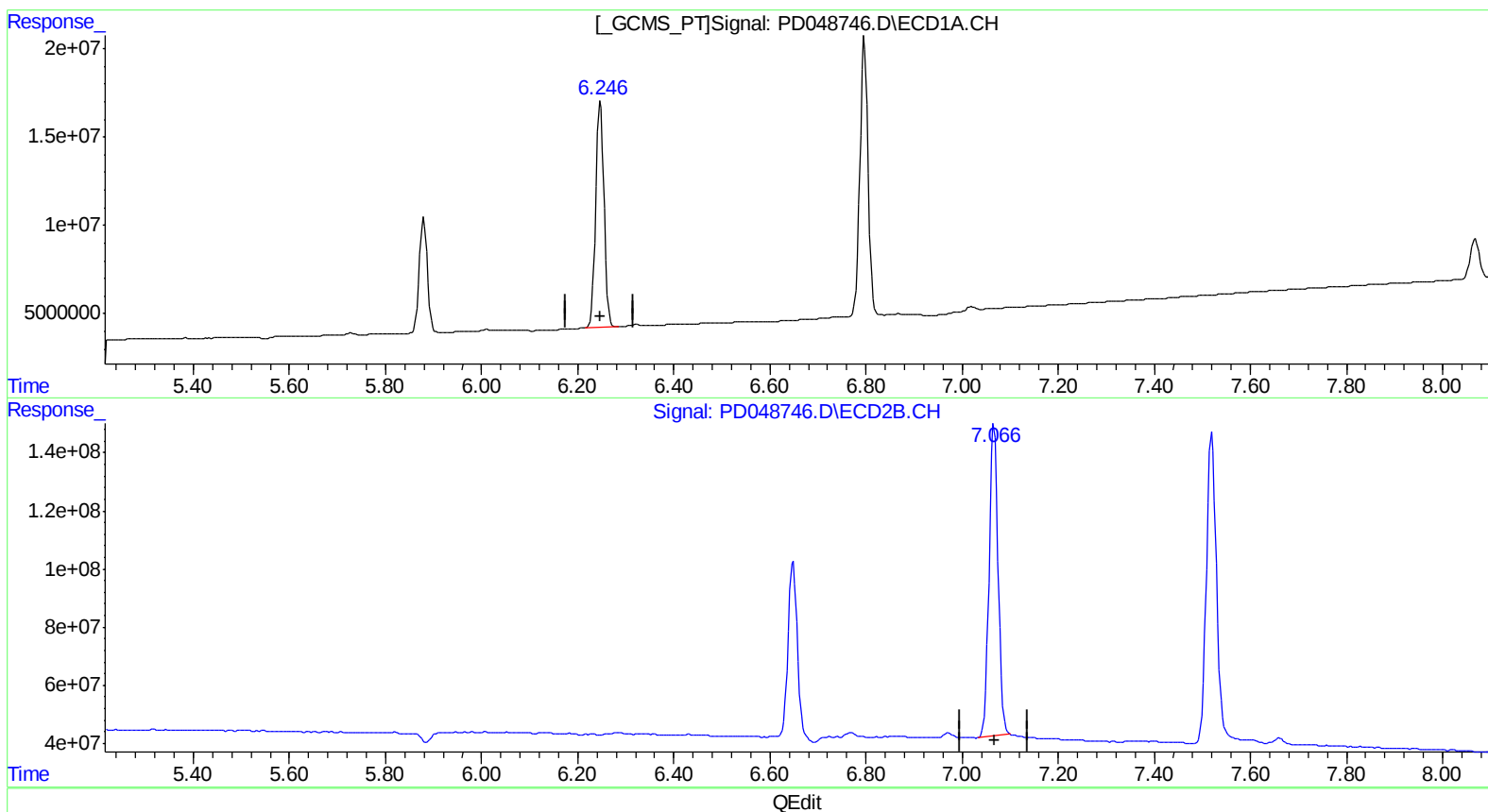
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.247min 90.539 ng/ml
response 152872275

(17) 4,4'-DDT #2 (MA)
7.067min 87.462 ng/ml
response 1430018568

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Sample : PEM30
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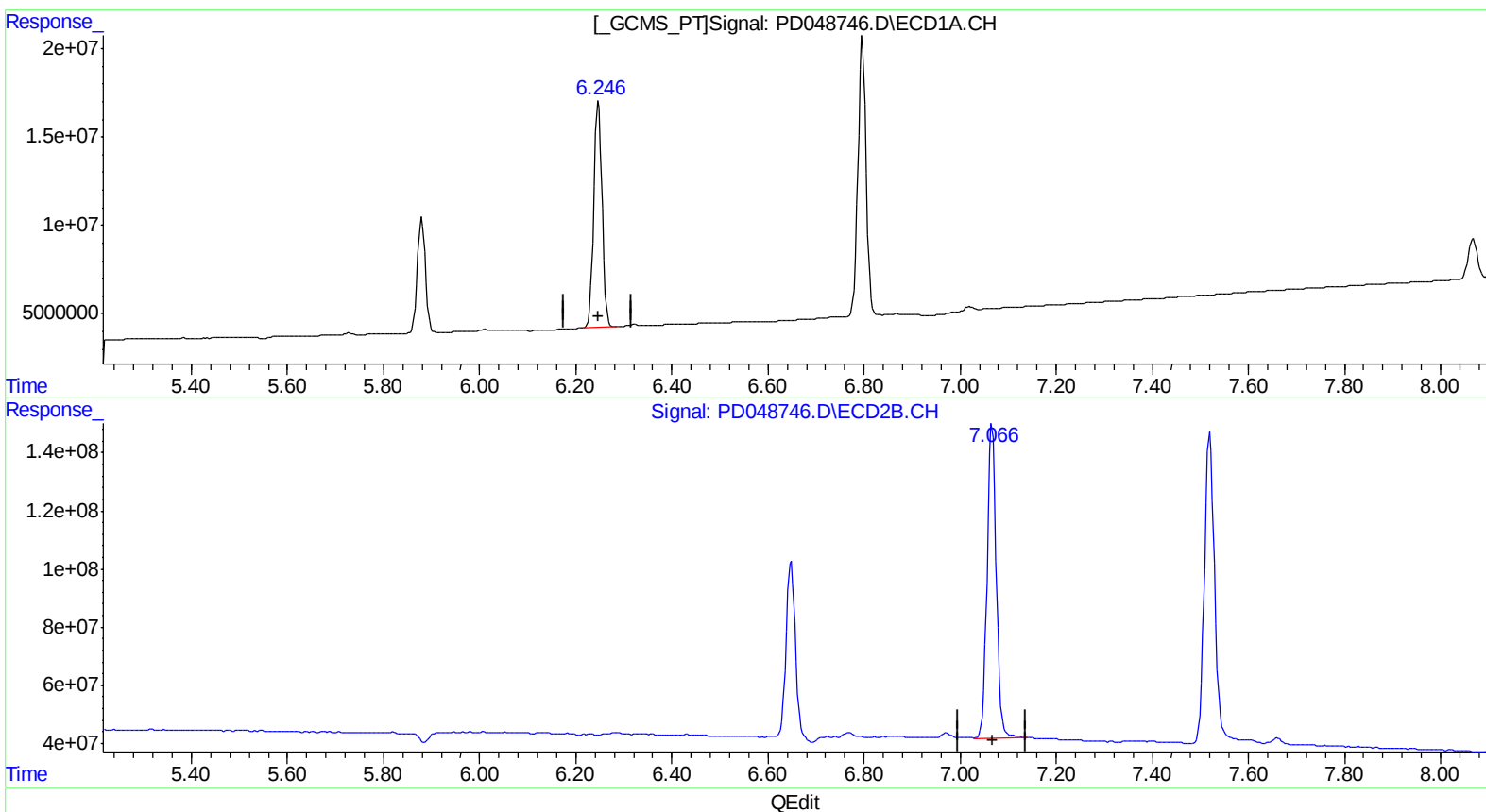
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.247min 90.539 ng/ml
response 152872275

(17) 4,4'-DDT #2 (MA)
7.066min 90.201 ng/ml m
response 1474799991

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
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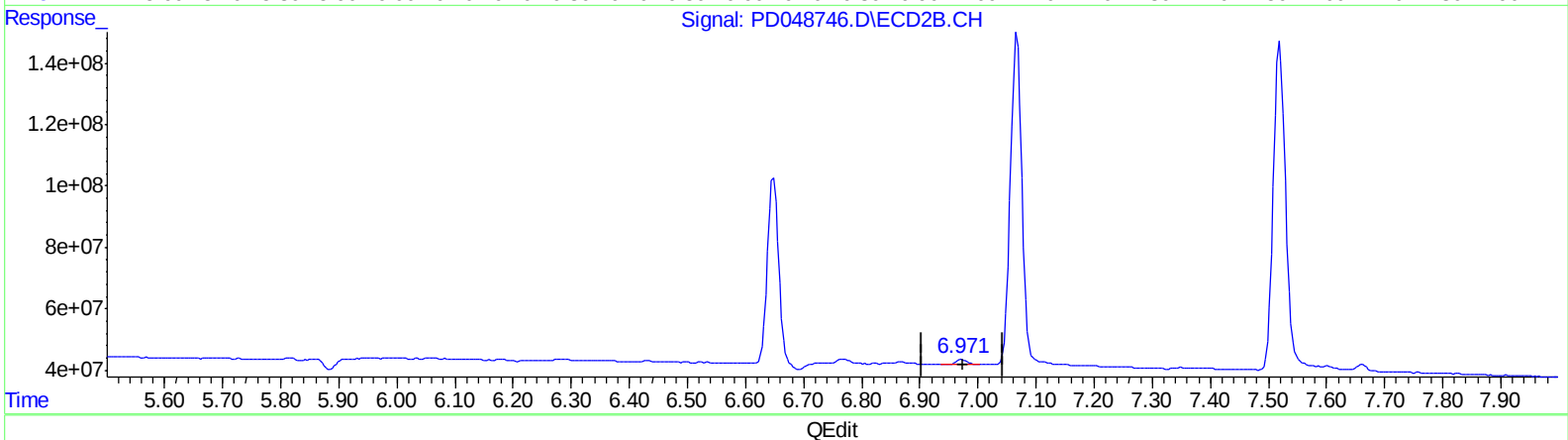
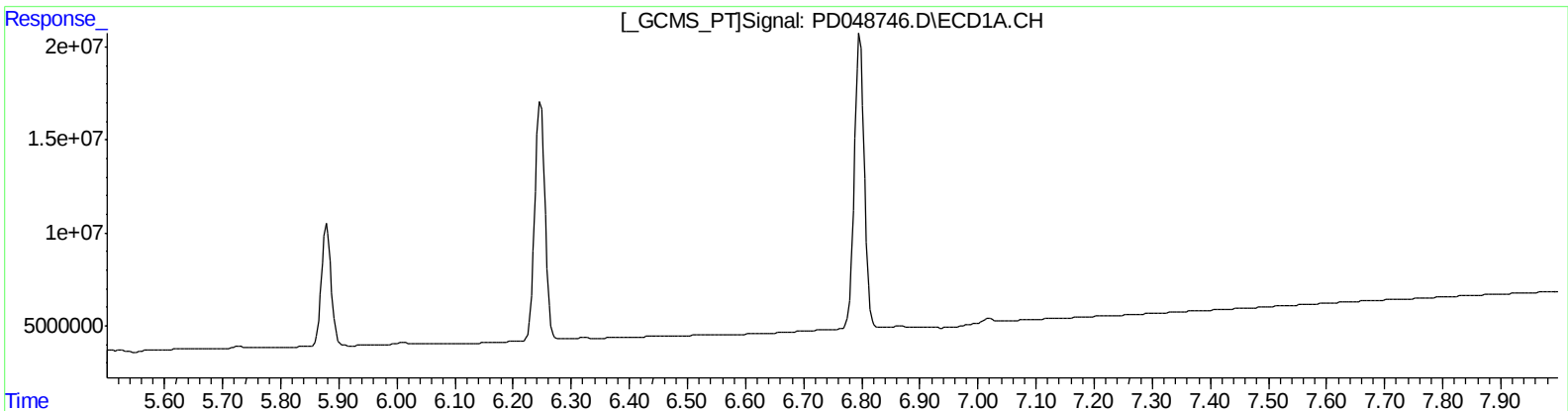
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(18) Endrin aldehyde #2 (B)
6.972min 1.429 ng/ml
response 22144650

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
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Misc :
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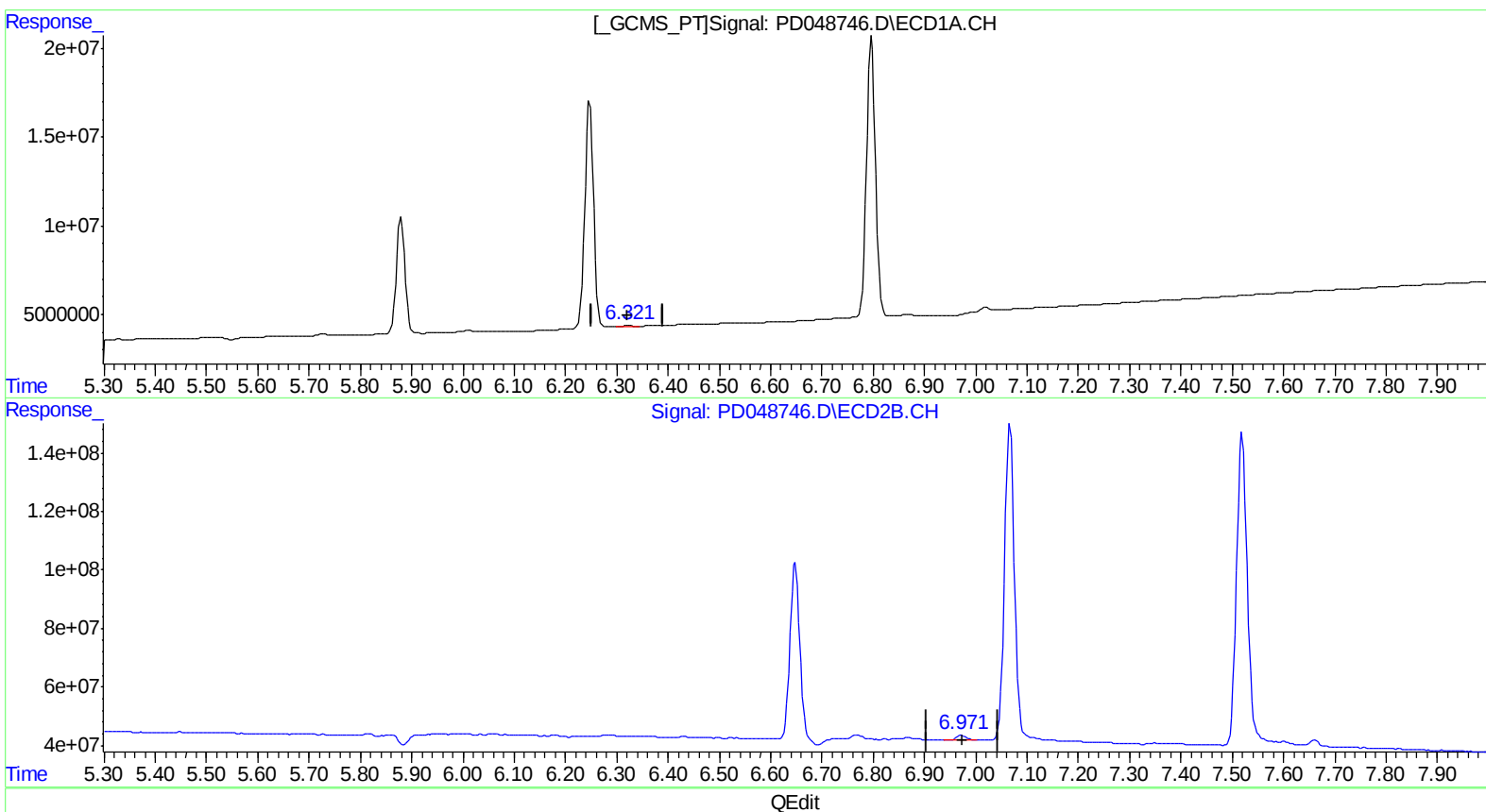
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)
6.321min 0.640 ng/ml m
response 859800

(18) Endrin aldehyde #2 (B)
6.972min 1.429 ng/ml
response 22144650

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD080318\
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 Acq On : 03 Aug 2018 17:58
 Operator : AJ\SJ
 Sample : PEM30
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:18:38 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

Manual Integrations
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Volume Inj. : 1 ul
 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 0.50um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.968	23807095	313.3E6	17.279	16.286
27)	SA Decachlor...	8.069	8.992	29914559	339.0E6	18.467	18.887
Target Compounds							
2)	A alpha-BHC	3.802	4.348	19118130	259.7E6	8.830	8.650
3)	MA gamma-BHC...	4.080	4.629	18825593	244.6E6	8.841	8.747
6)	B beta-BHC	4.329	4.789	7410336	93712766	9.313	8.924
12)	B 4,4'-DDE	5.498	6.281	354849	6907664	0.196m)	0.343m#)
14)	MA Endrin	5.880	6.648	75748659	816.4E6	45.607	44.030
16)	A 4,4'-DDD	6.010	6.768	1010016	22112991	0.628m)	1.406 #
17)	MA 4,4'-DDT	6.247	7.066	152.9E6	1474.8E6	90.539	90.201m)
18)	B Endrin al...	6.321	6.972	859800	22144650	0.640m)	1.429 #
20)	A Methoxychlor	6.797	7.520	191.1E6	1545.5E6	218.601	223.372
21)	B Endrin ke...	7.019	7.660	2253836	26878878	1.219	1.560 #

} 5508/07/18

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