

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
Data File : PD048963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 9:33
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

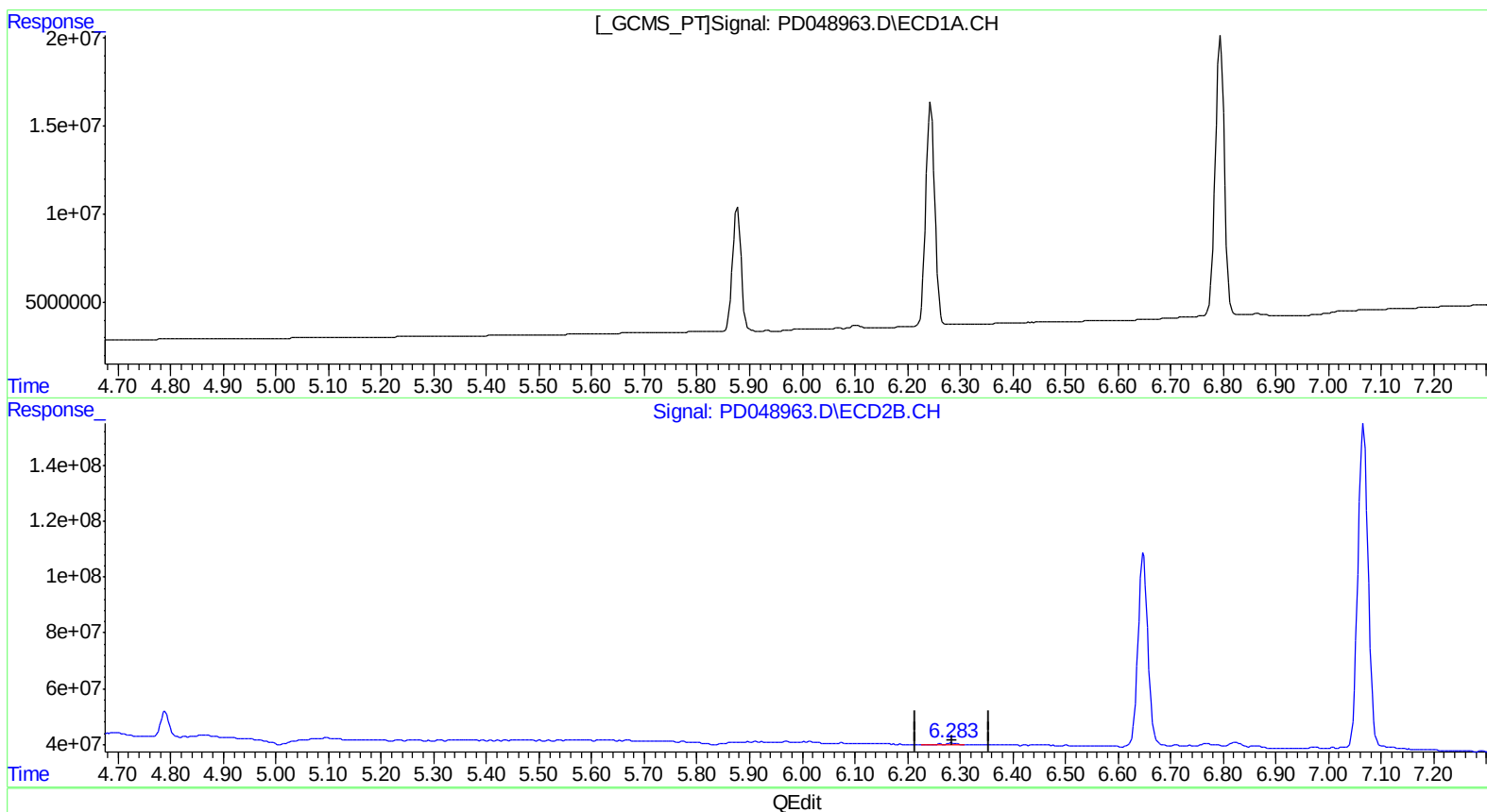
Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations
APPROVED

Sohil
8/17/2018 12:09:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 13:58:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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)
6.284min 0.450 ng/ml
response 9130063

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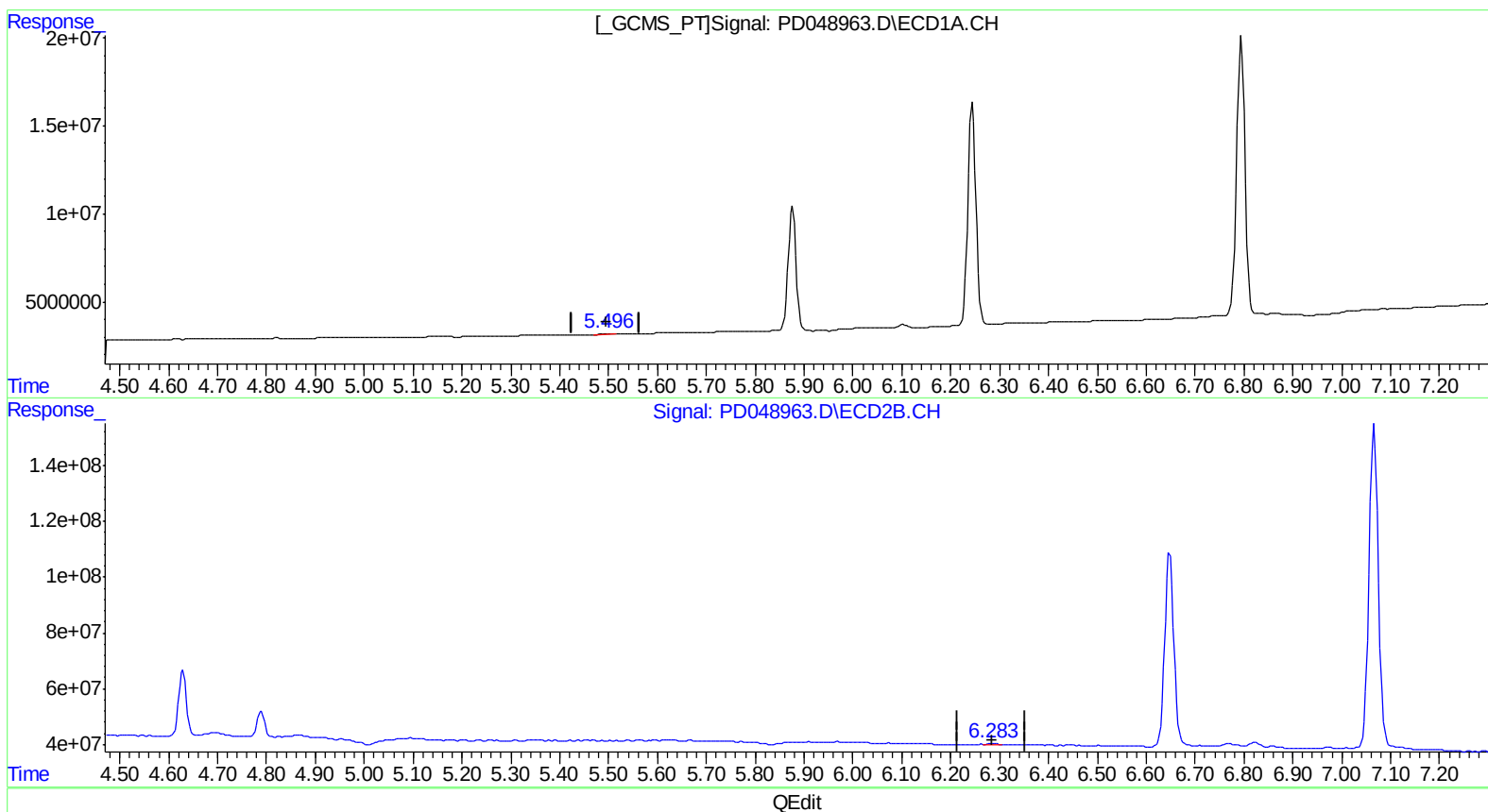
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(12) 4,4'-DDE (B)
5.496min 0.193 ng/ml m
response 322661

(12) 4,4'-DDE #2 (B)
6.283min 0.280 ng/ml m
response 5673617

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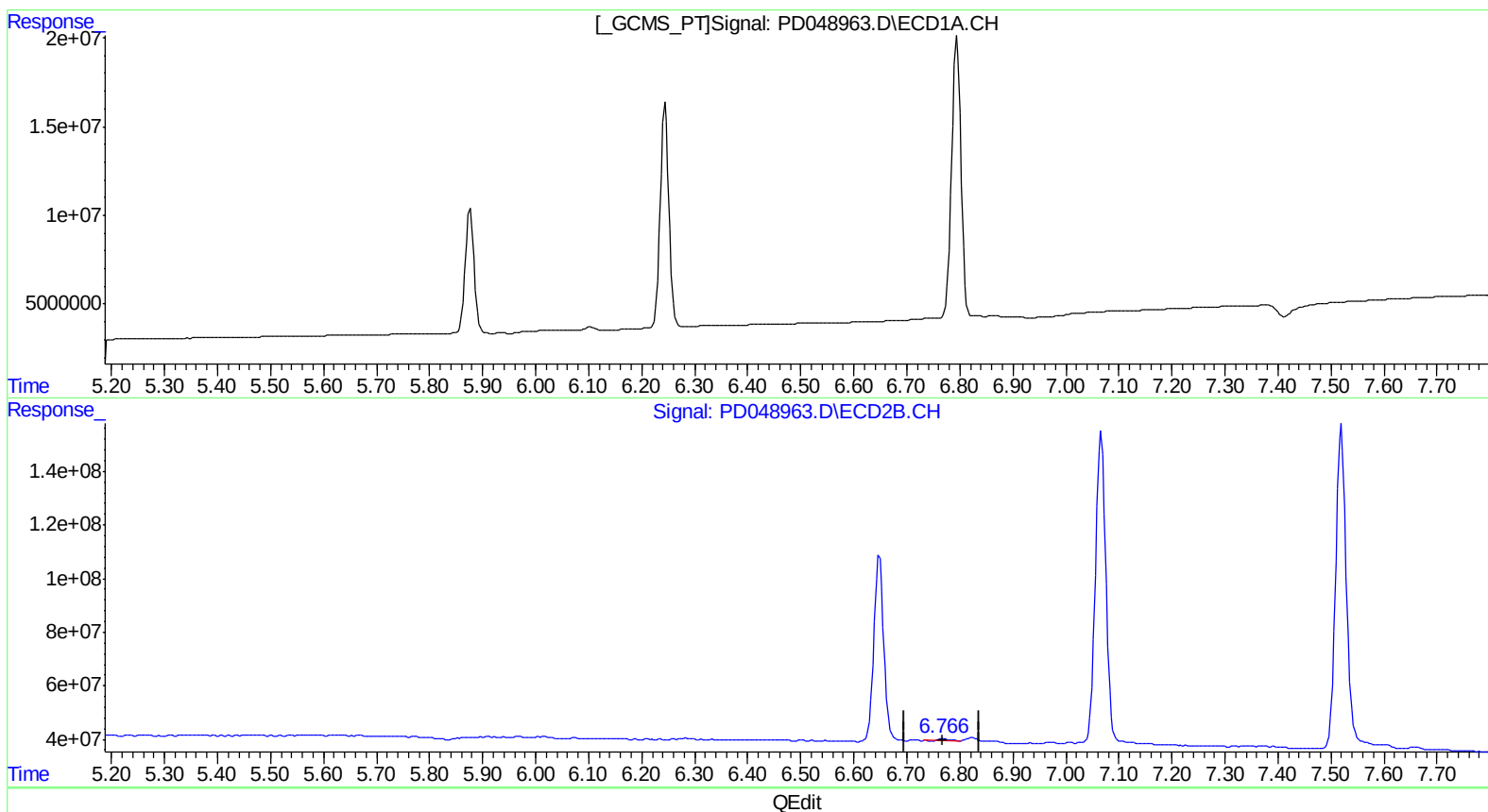
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.767min 0.879 ng/ml
response 13329861

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Sample : PEM35
Misc :
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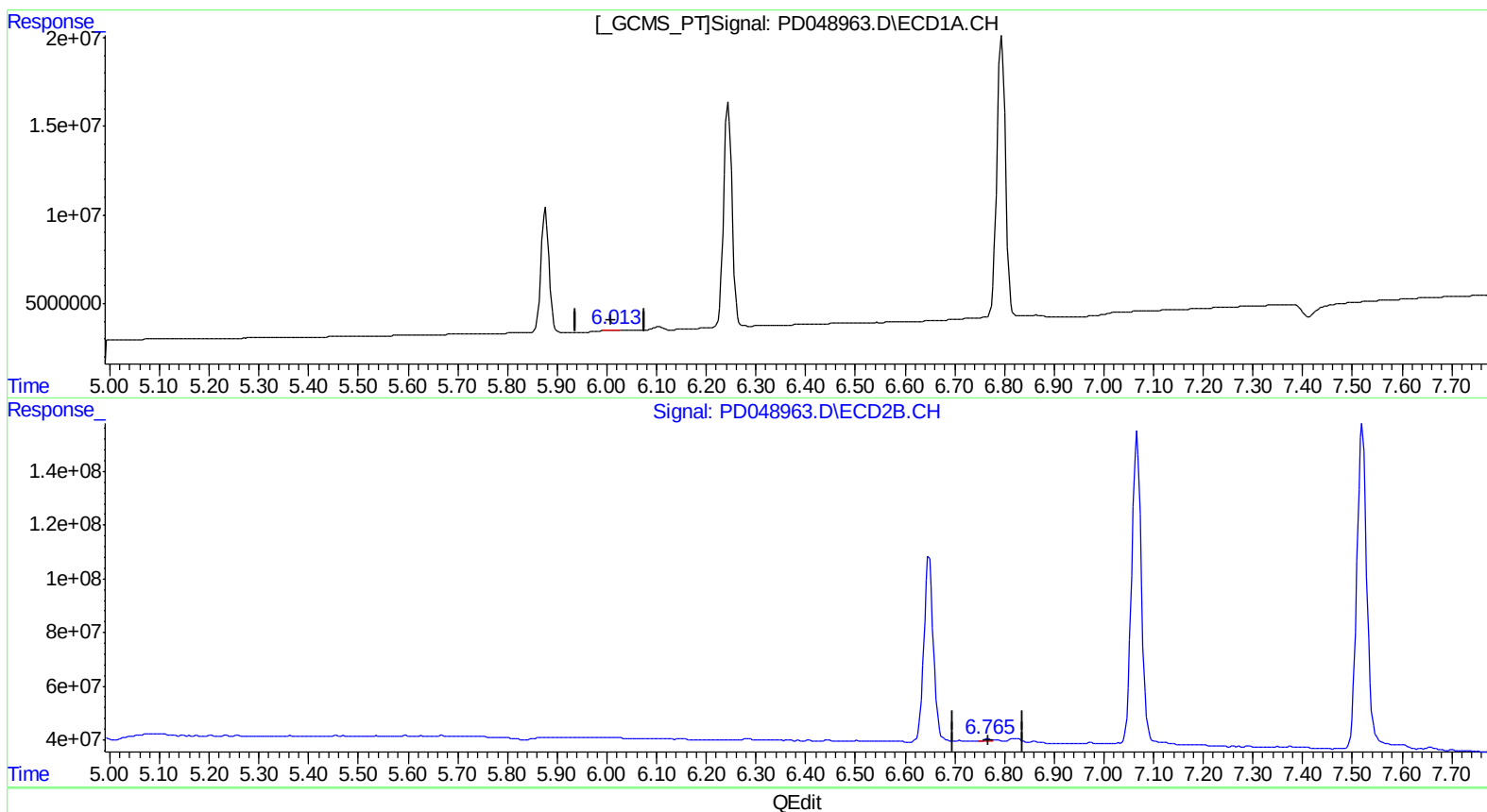
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.013min 0.133 ng/ml m
response 189515

(16) 4,4'-DDD #2 (A)
6.765min 0.678 ng/ml m
response 10285559

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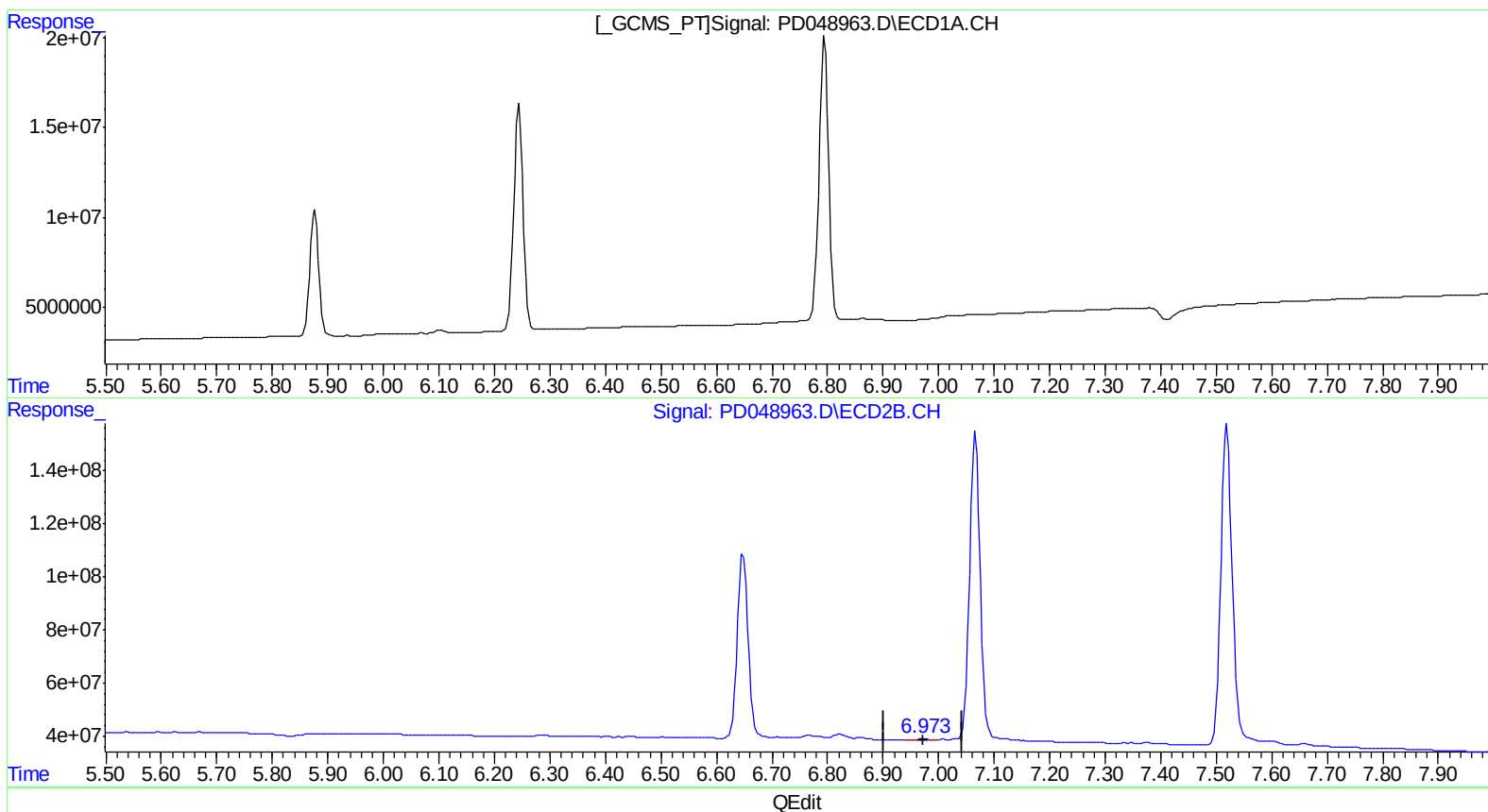
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(18) Endrin aldehyde #2 (B)
6.974min 0.339 ng/ml
response 5041087

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Sample : PEM35
Misc :
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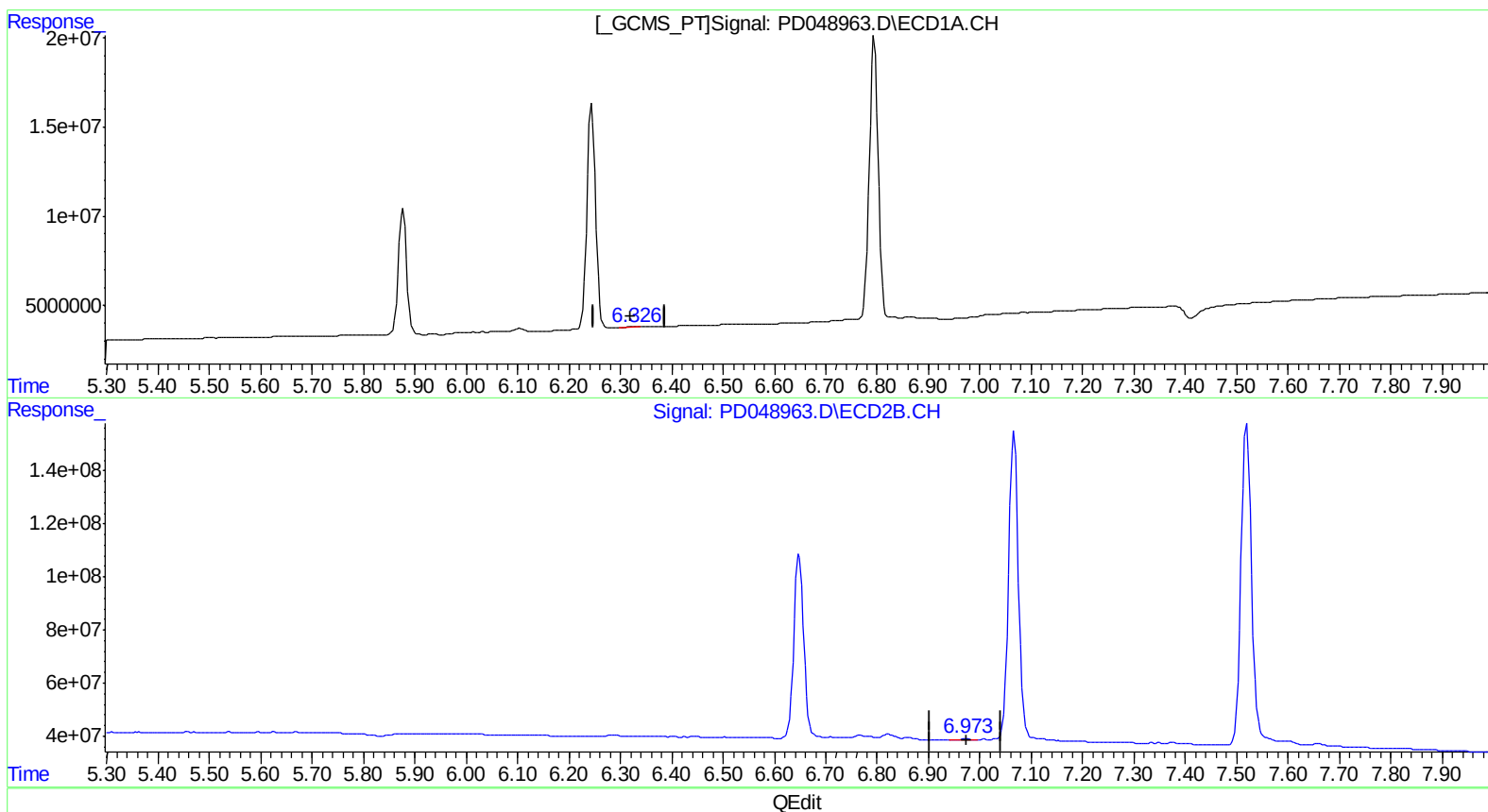
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Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 14:00:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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Signal #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



(18) Endrin aldehyde (B)
6.326min 0.270 ng/ml m
response 334057

(18) Endrin aldehyde #2 (B)
6.974min 0.339 ng/ml
response 5041087

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Sample : PEM35
Misc :
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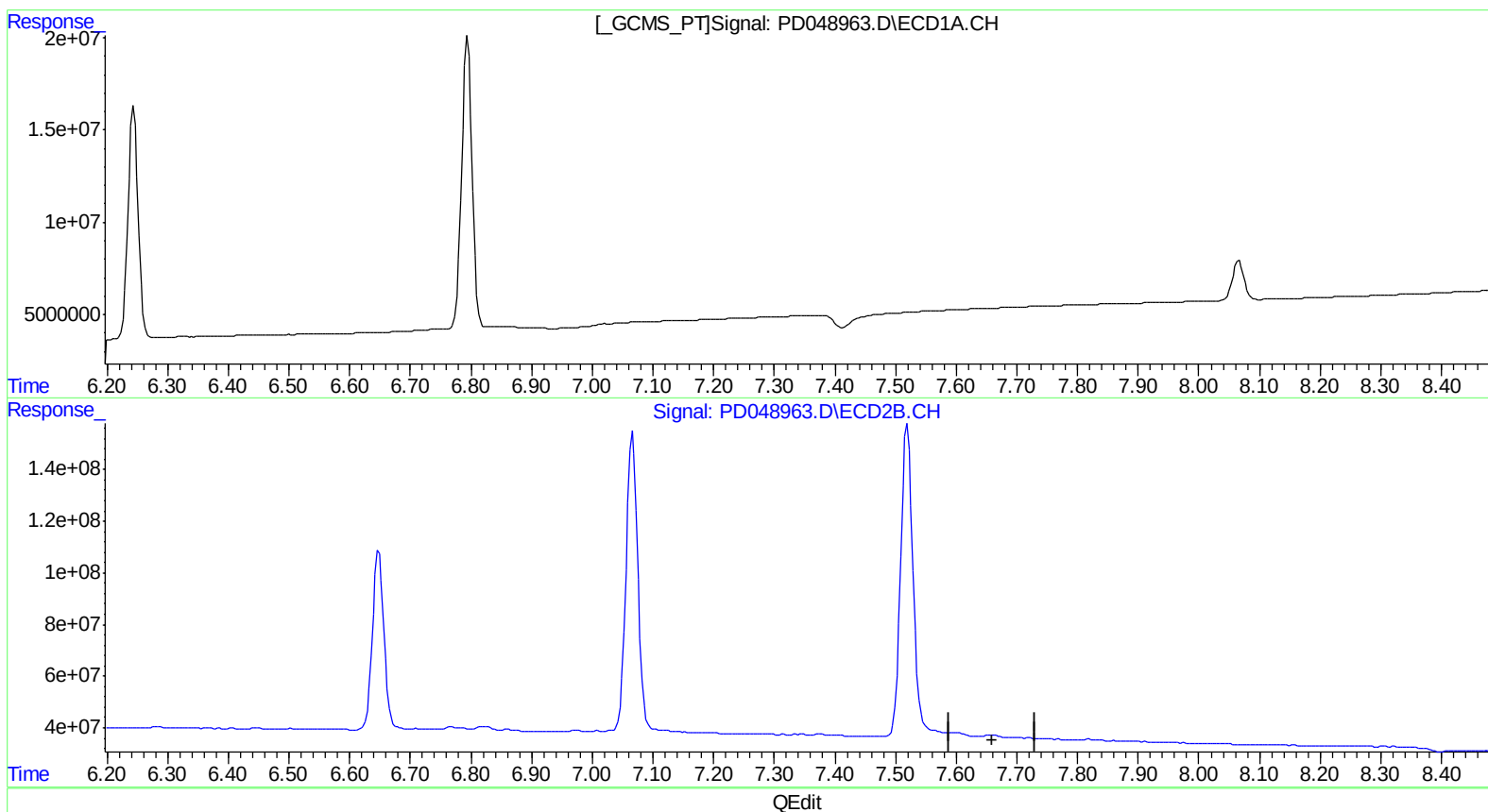
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Manual Integrations
APPROVED

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8/17/2018 12:09:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 13:59:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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



(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
0.000min 0.000 ng/ml
response 0

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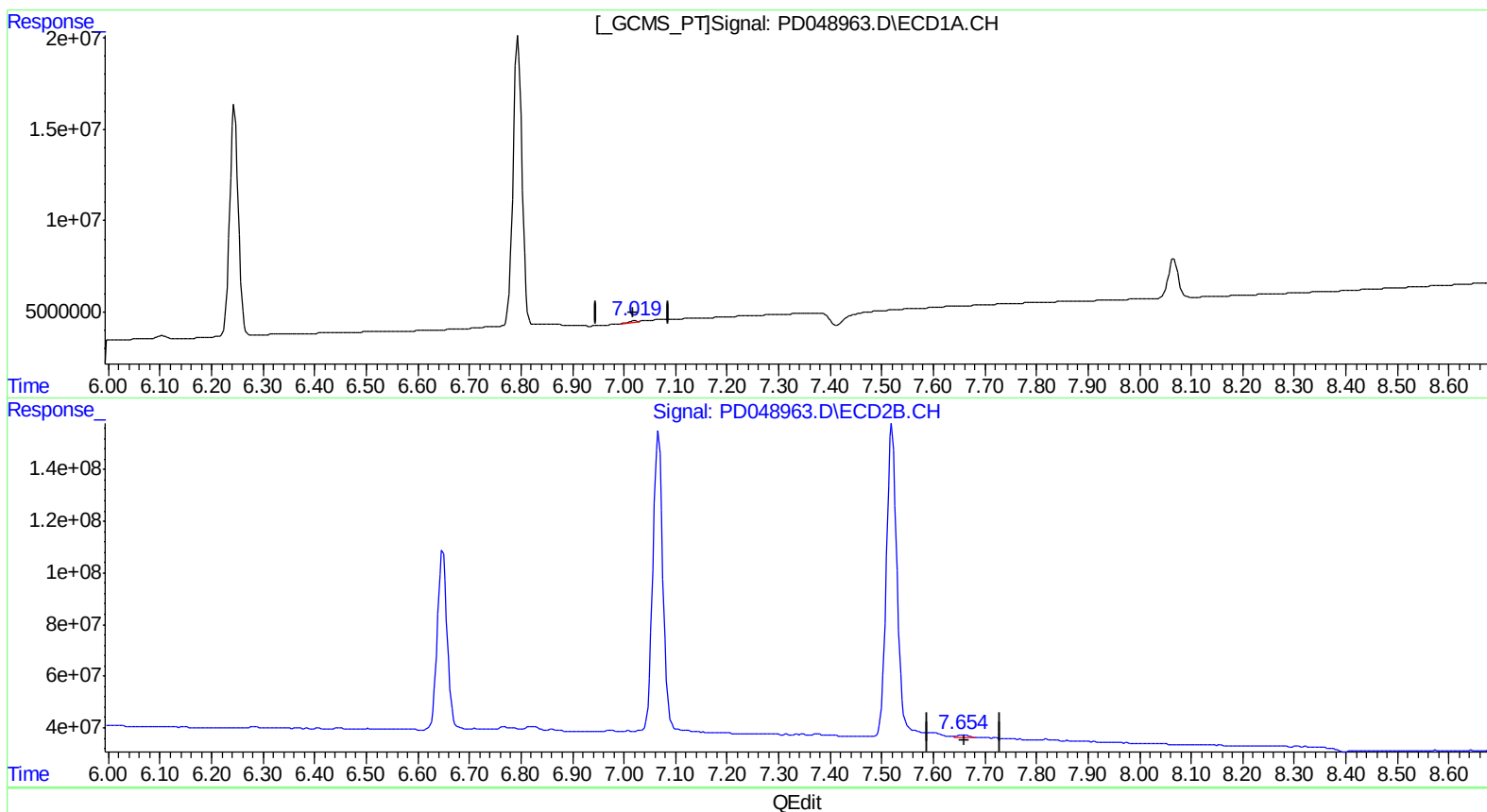
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.019min 0.425 ng/ml m
response 713853

(21) Endrin ketone #2 (B)
7.654min 0.806 ng/ml m
response 13346902

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 Operator : AJ\SJ
 Sample : PEM35
 Misc :
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Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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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 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	3.968	23808861	348.9E6	19.507	19.845
27) SA Decachlor...	8.066	8.993	28554392	333.7E6	19.831	20.614
Target Compounds						
2) A alpha-BHC	3.801	4.348	18494139	270.2E6	9.571	9.952
3) MA gamma-BHC...	4.079	4.629	18100227	258.0E6	9.738	10.062
6) B beta-BHC	4.327	4.789	7192048	98959103	9.679	9.435
12) B 4,4'-DDE	5.496	6.283	322661	5673617	0.193m)	0.280m#)
14) MA Endrin	5.877	6.648	80006623	899.8E6	50.927	50.527
16) A 4,4'-DDD	6.013	6.765	189515	10285559	0.133m)	0.678m#)
17) MA 4,4'-DDT	6.244	7.067	146.8E6	1553.3E6	99.405	96.330
18) B Endrin al...	6.326	6.974	334057	5041087	0.270m)	0.339 #
20) A Methoxychlor	6.795	7.520	189.6E6	1679.2E6	243.377	245.286
21) B Endrin ke...	7.019	7.654	713853	13346902	0.425m)	0.806m#)

} SJ 08/23/18

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