

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 22:10
Operator : UA/AJ
Sample : J3721-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

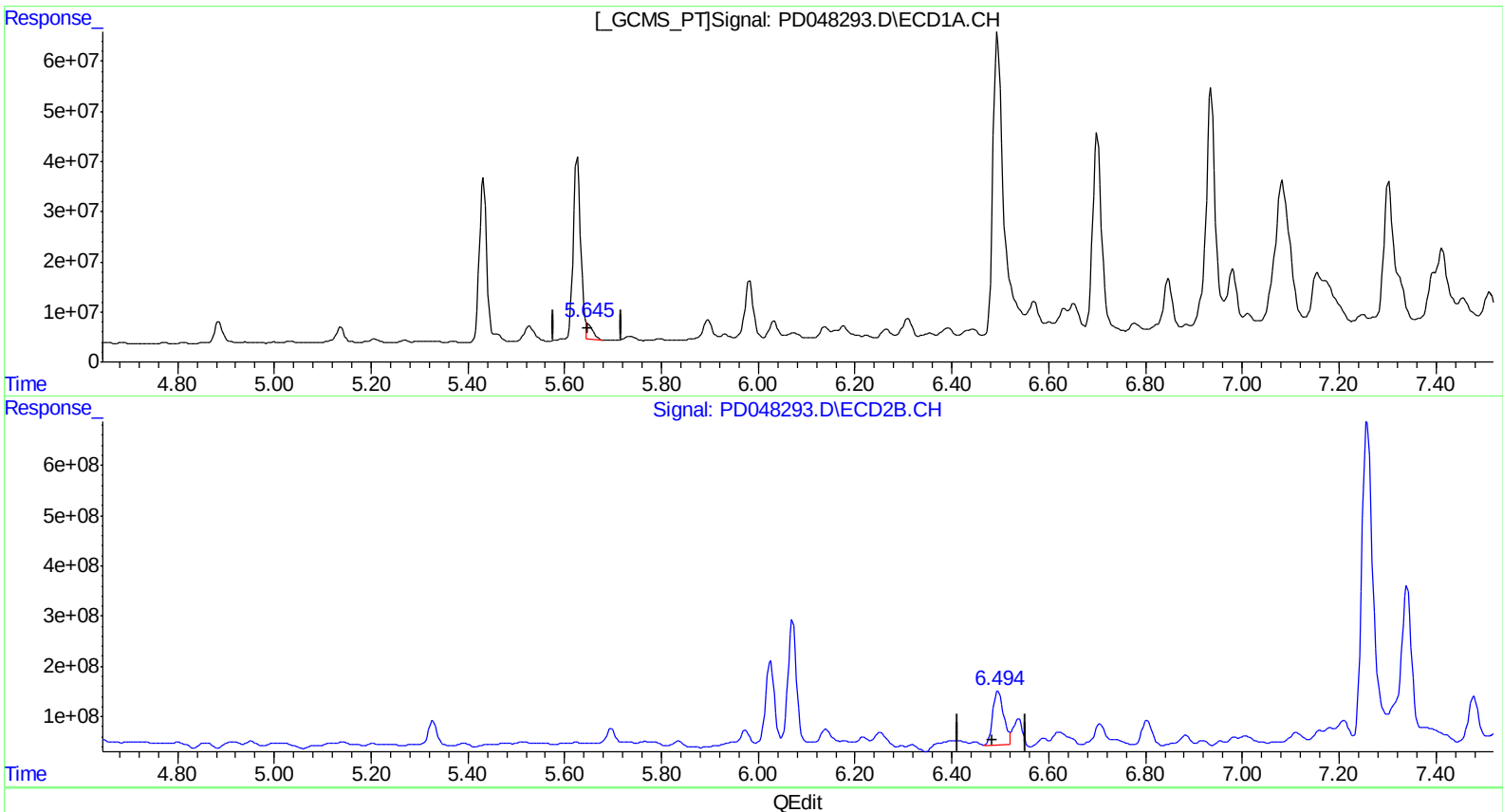
Instrument :
ECD_D
ClientSampleId :
F1H22

Manual Integrations
APPROVED

Sohil
7/9/2018 4:28:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:06:20 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



(13) Dieldrin (MA)
5.645min 15.375 ng/ml m
response 26586871

(13) Dieldrin #2 (MA)
6.494min 70.962 ng/ml m
response 1712423221

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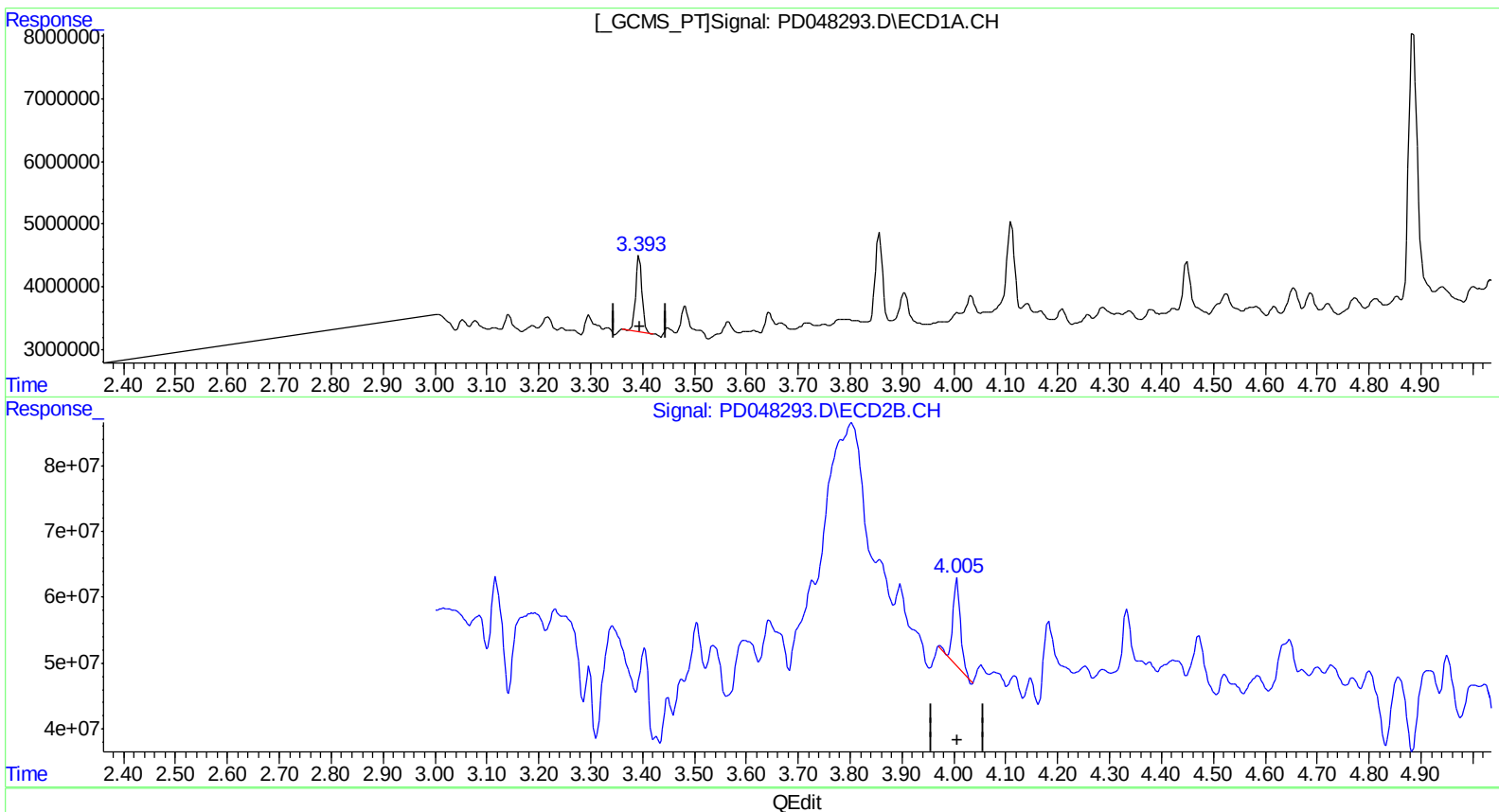
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Integration File signal 1: autoint1.e
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(1) Tetrachloro-m-xylene (SA)

3.394min 8.498 ng/ml

response 10268723

(1) Tetrachloro-m-xylene #2 (SA)

4.006min 6.318 ng/ml

response 128630762

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 08:03:34 2018

Page: 1

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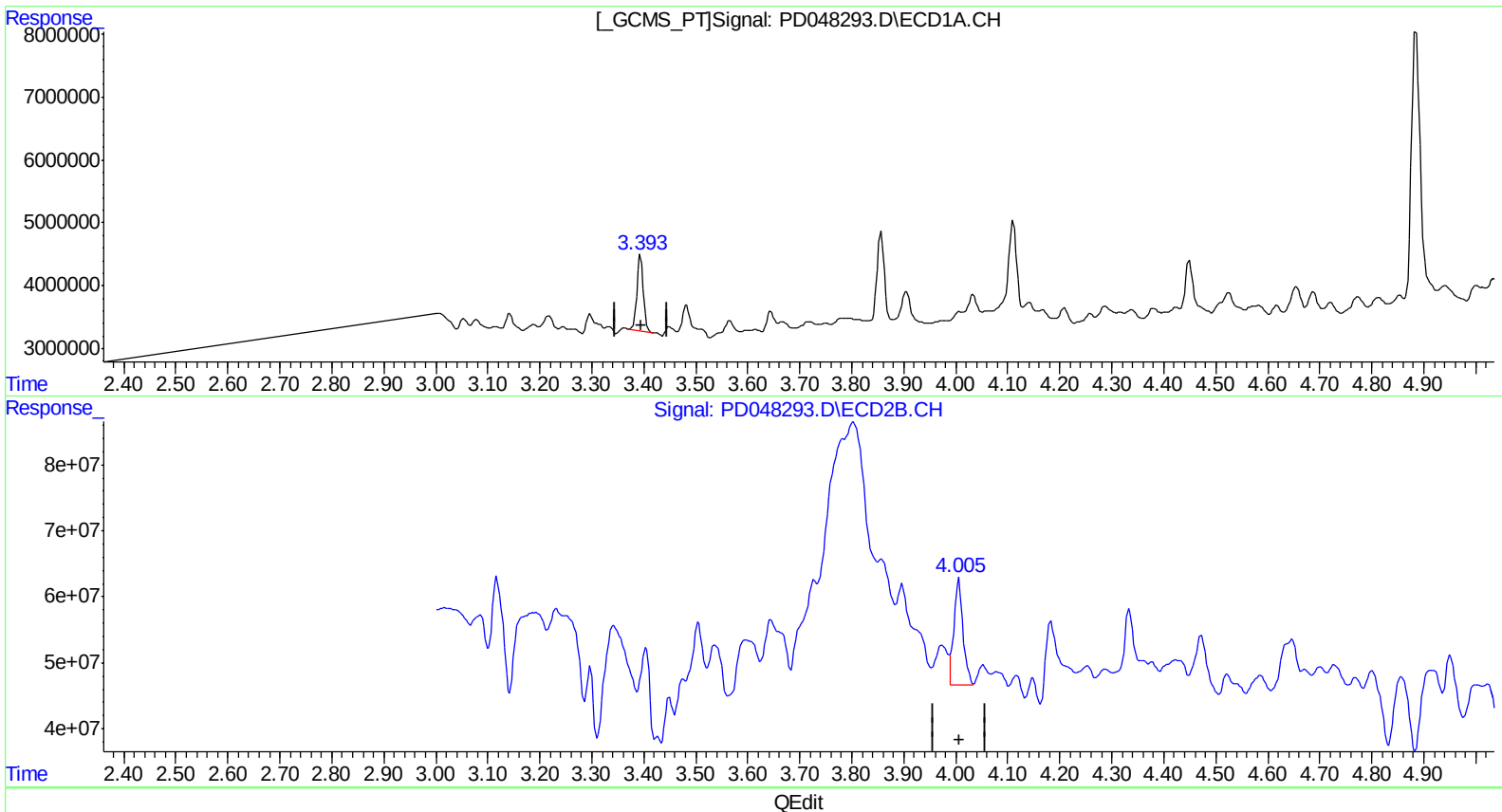
Instrument :
ECD_D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.393min 8.707 ng/ml m

response 10521548

(1) Tetrachloro-m-xylene #2 (SA)

4.005min 9.831 ng/ml m

response 200164655

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 08:03:58 2018

Page: 1

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Acq On : 03 Jul 2018 22:10
Operator : UA/AJ
Sample : J3721-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

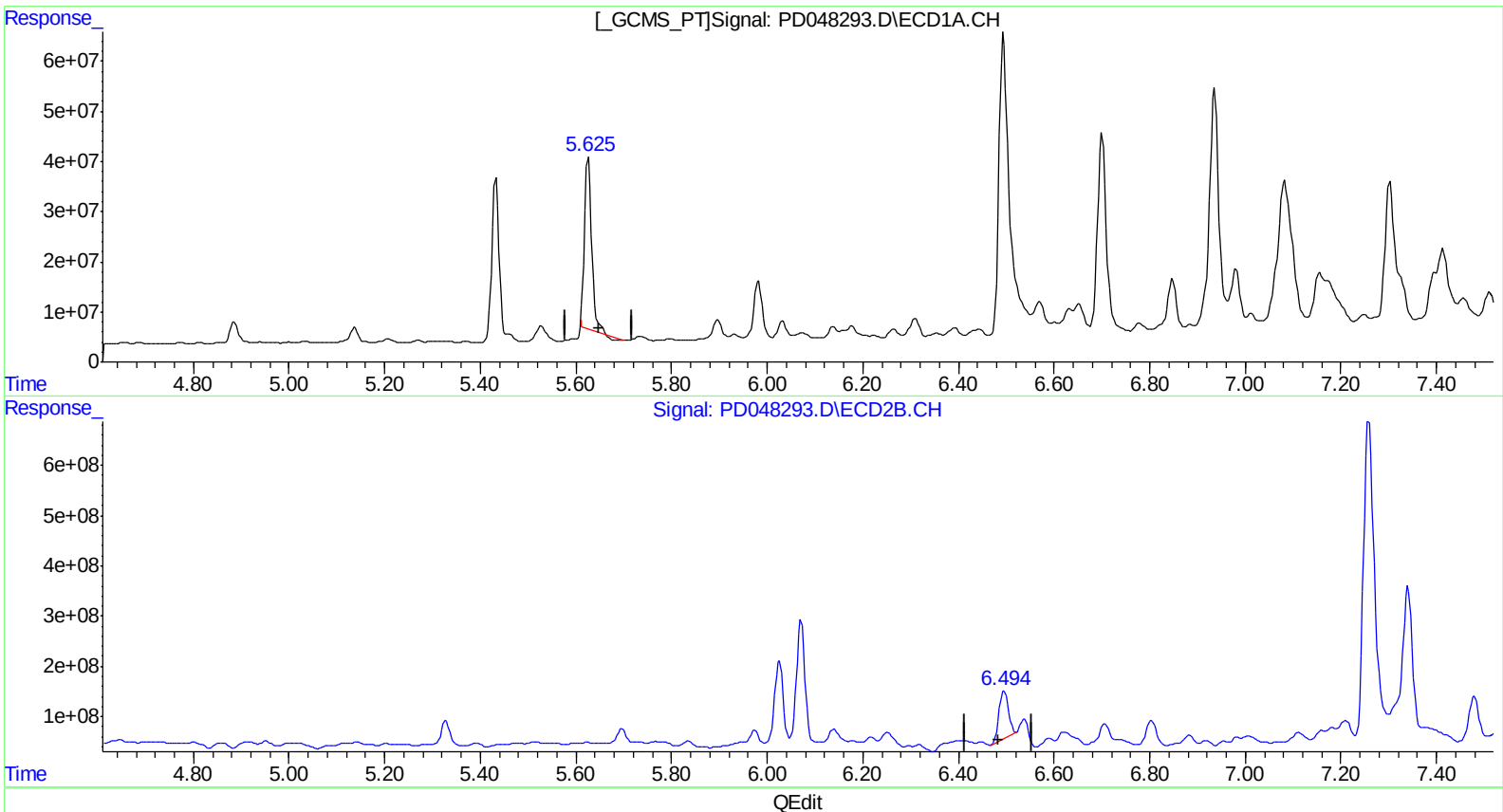
Instrument :
ECD_D
ClientSampled :
F1H22

Manual Integrations
APPROVED

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7/9/2018 4:28:20 PM

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



(13) Dieldrin (MA)
5.626min 205.303 ng/ml
response 355013445

(13) Dieldrin #2 (MA)
6.495min 53.259 ng/ml
response 1285232684

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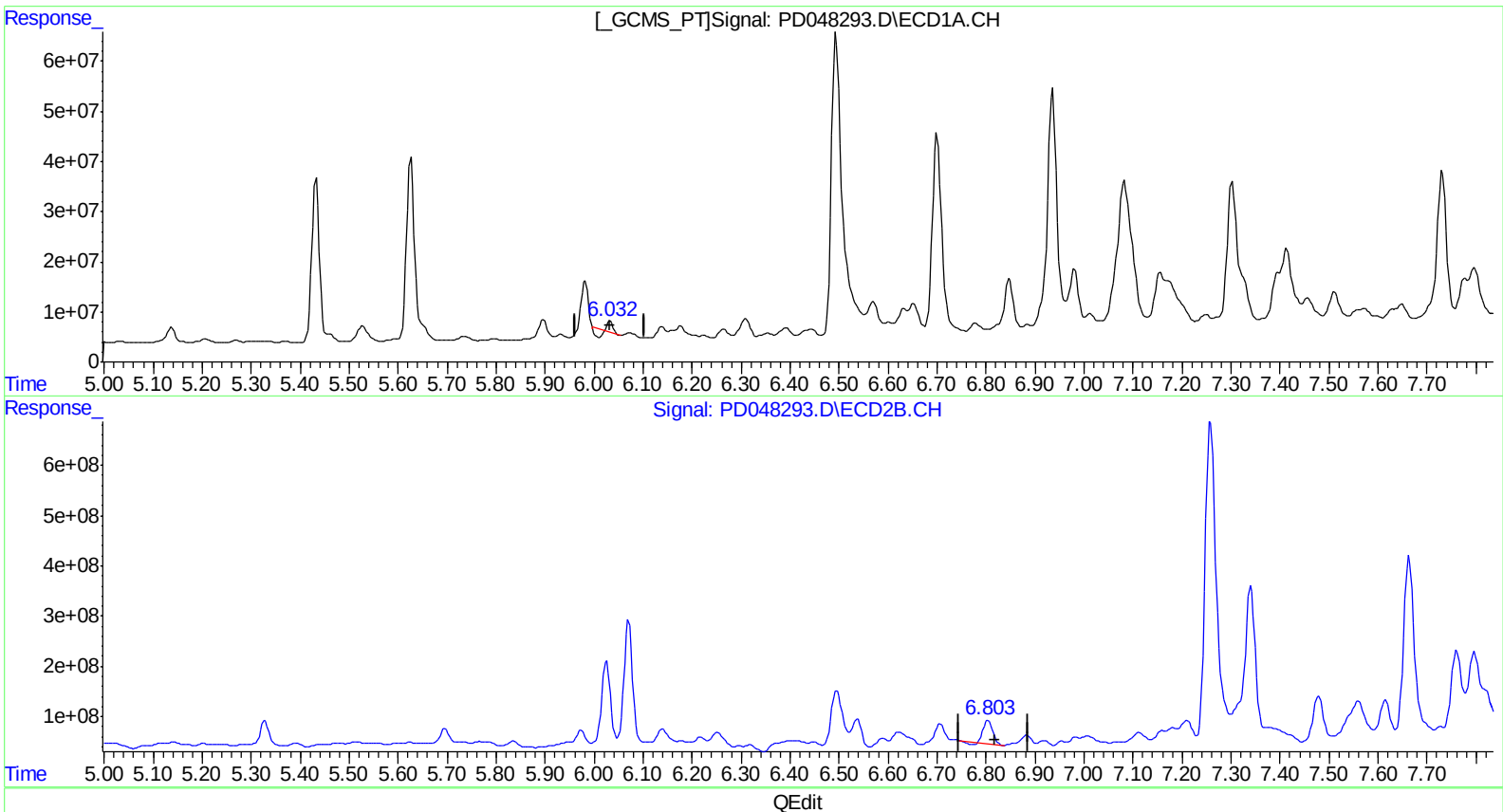
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.033min 1.365 ng/ml
response 1889468

(16) 4,4'-DDD #2 (A)
6.804min 30.945 ng/ml
response 580803331

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Sample : J3721-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

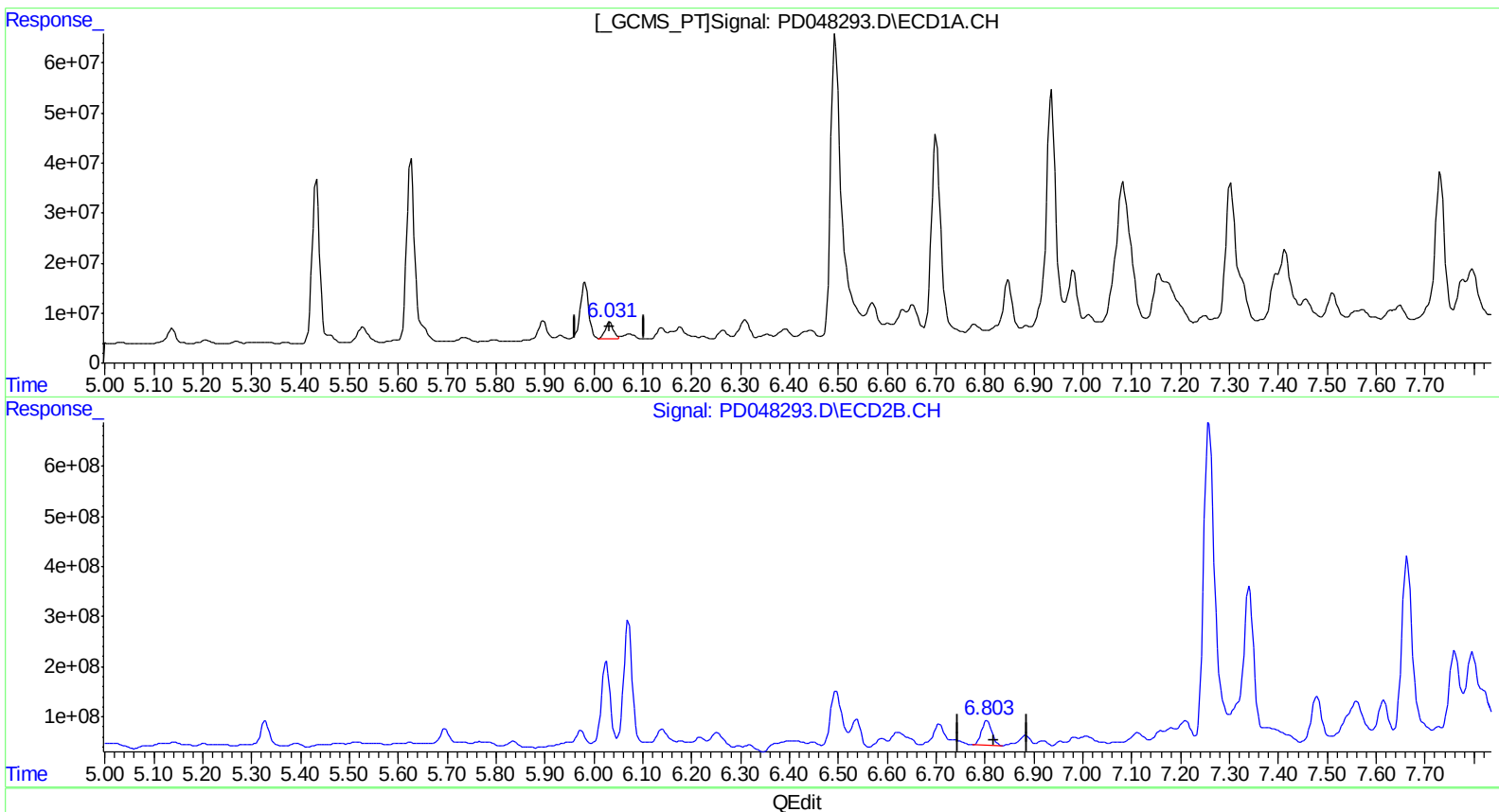
Instrument :
ECD_D
ClientSampled :
F1H22

Manual Integrations
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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)
6.031min 26.904 ng/ml m
response 37236740

(16) 4,4'-DDD #2 (A)
6.803min 38.171 ng/ml m
response 716429931

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Sample : J3721-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

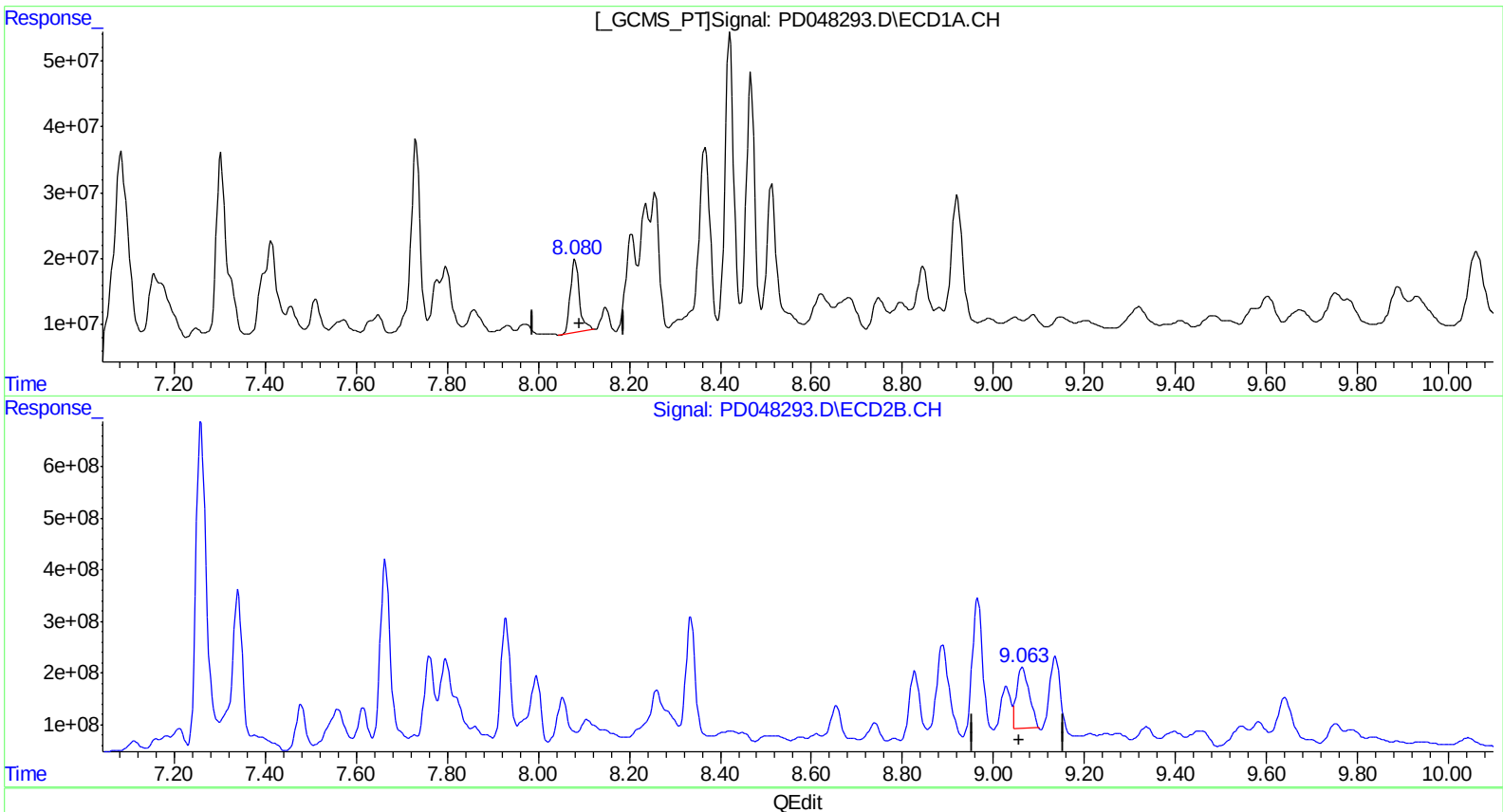
Instrument :
ECD_D
ClientSampleId :
F1H22

Manual Integrations
APPROVED

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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



(27) Decachlorobiphenyl (SA)

8.081min 112.608 ng/ml

response 150536499

(27) Decachlorobiphenyl #2 (SA)

9.064min 129.321 ng/ml

response 2291582519

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 08:05:53 2018

Page: 1

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Data File : PD048293.D
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Acq On : 03 Jul 2018 22:10
Operator : UA/AJ
Sample : J3721-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

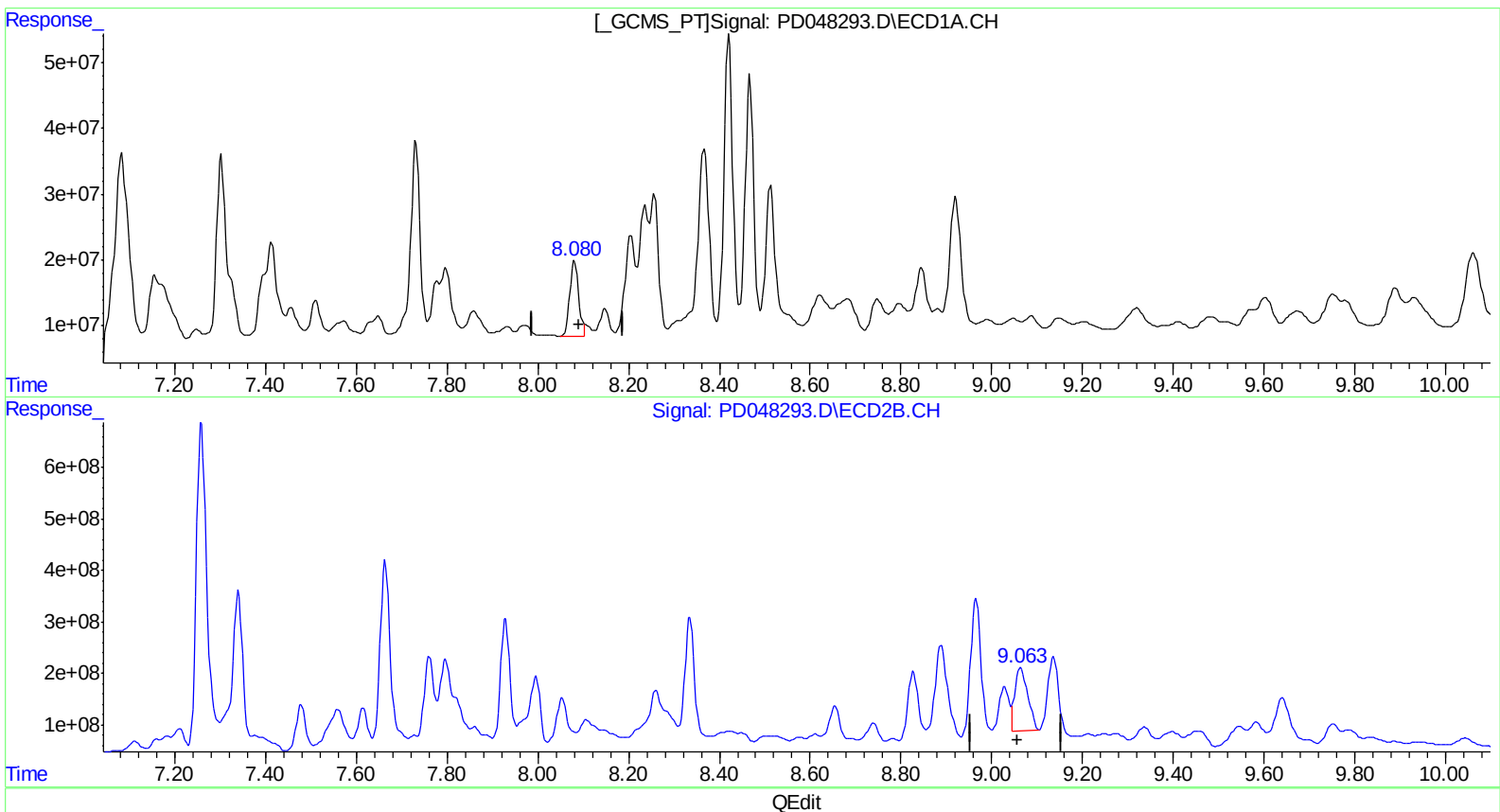
Instrument :
ECD_D
ClientSampleId :
F1H22

Manual Integrations
APPROVED

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



(27) Decachlorobiphenyl (SA)

8.080min 119.828 ng/ml m

response 160188733

(27) Decachlorobiphenyl #2 (SA)

9.063min 136.386 ng/ml m

response 2416778988

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 08:06:14 2018

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 Operator : UA/AJ
 Sample : J3721-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 15:07:53 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

Manual Integrations
 APPROVED

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 7/9/2018 4:28:20 PM

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 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.393	4.005	10521548	200.2E6	8.707m)	9.831m)
27) SA Decachlor...	8.080	9.063	160.2E6	2416.8E6	119.828m)	136.386m)
Target Compounds						
13) MA Dieldrin	5.645	6.494	26586871	1712.4E6	15.375m)	70.962m#)
14) MA Endrin	5.897	6.707	39716413	485.0E6	26.378	24.558
16) A 4,4'-DDD	6.031	6.803	37236740	716.4E6	26.904m)	38.171m#)
17) MA 4,4'-DDT	6.265	7.112	13431470	235.8E6	9.278	12.298 #

UA 07/11/18

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