

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 16:33
Operator : AJ\SJ
Sample : INDB303
Misc :
ALS Vial : 19 Sample Multiplier: 1

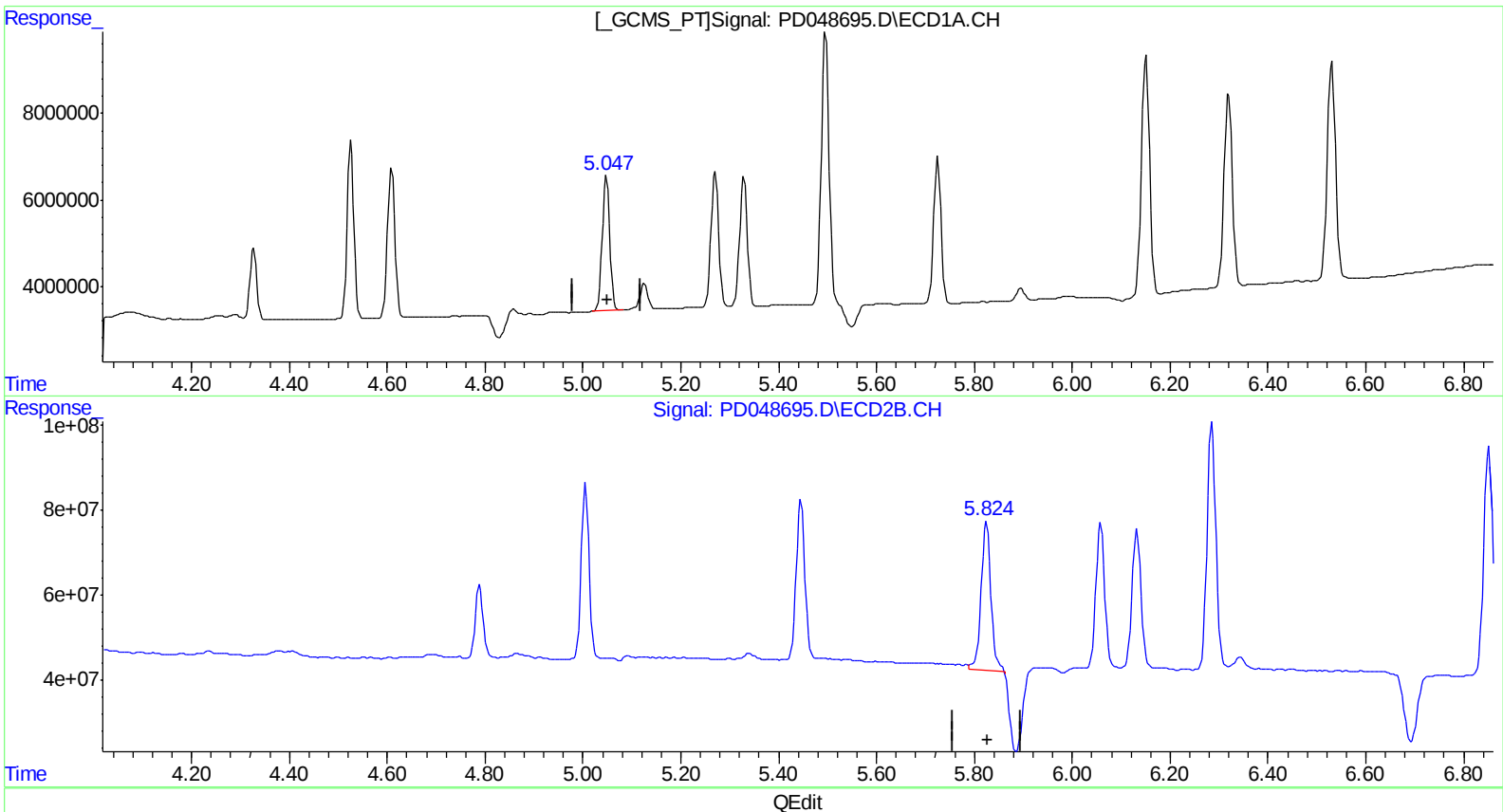
Instrument :
ECD_D
LabSampleId :
INDB303

Manual Integrations
APPROVED

Sohil
8/2/2018 11:54:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:19:37 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



(8) Heptachlor epoxide (B)

5.049min 19.647 ng/ml

response 33757753

(8) Heptachlor epoxide #2 (B)

5.825min 20.779 ng/ml

response 486881013

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 02 04:57:04 2018

Page: 1

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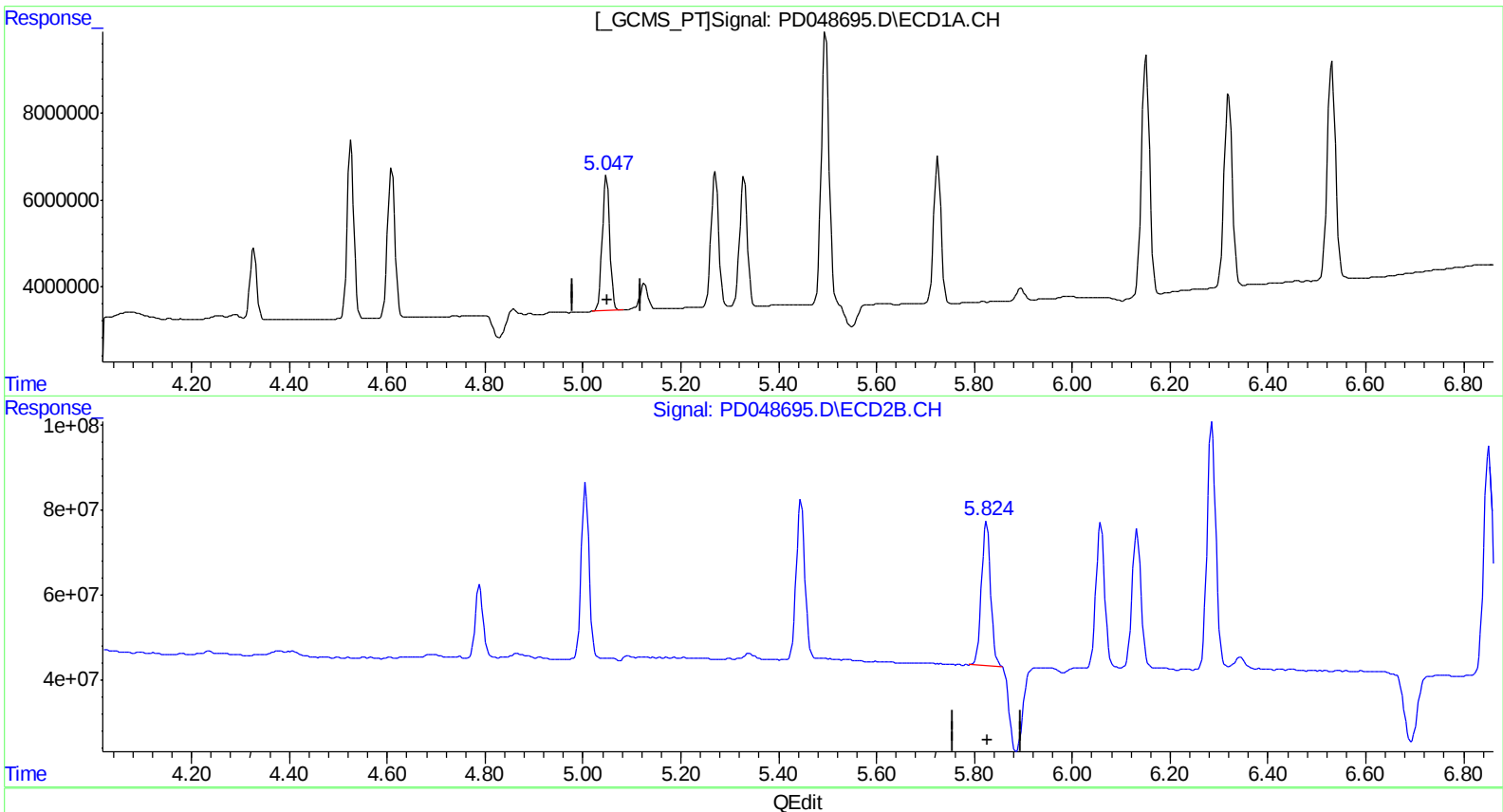
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(8) Heptachlor epoxide (B)

5.049min 19.647 ng/ml

response 33757753

(8) Heptachlor epoxide #2 (B)

5.824min 18.988 ng/ml m

response 444919729

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 02 04:57:18 2018

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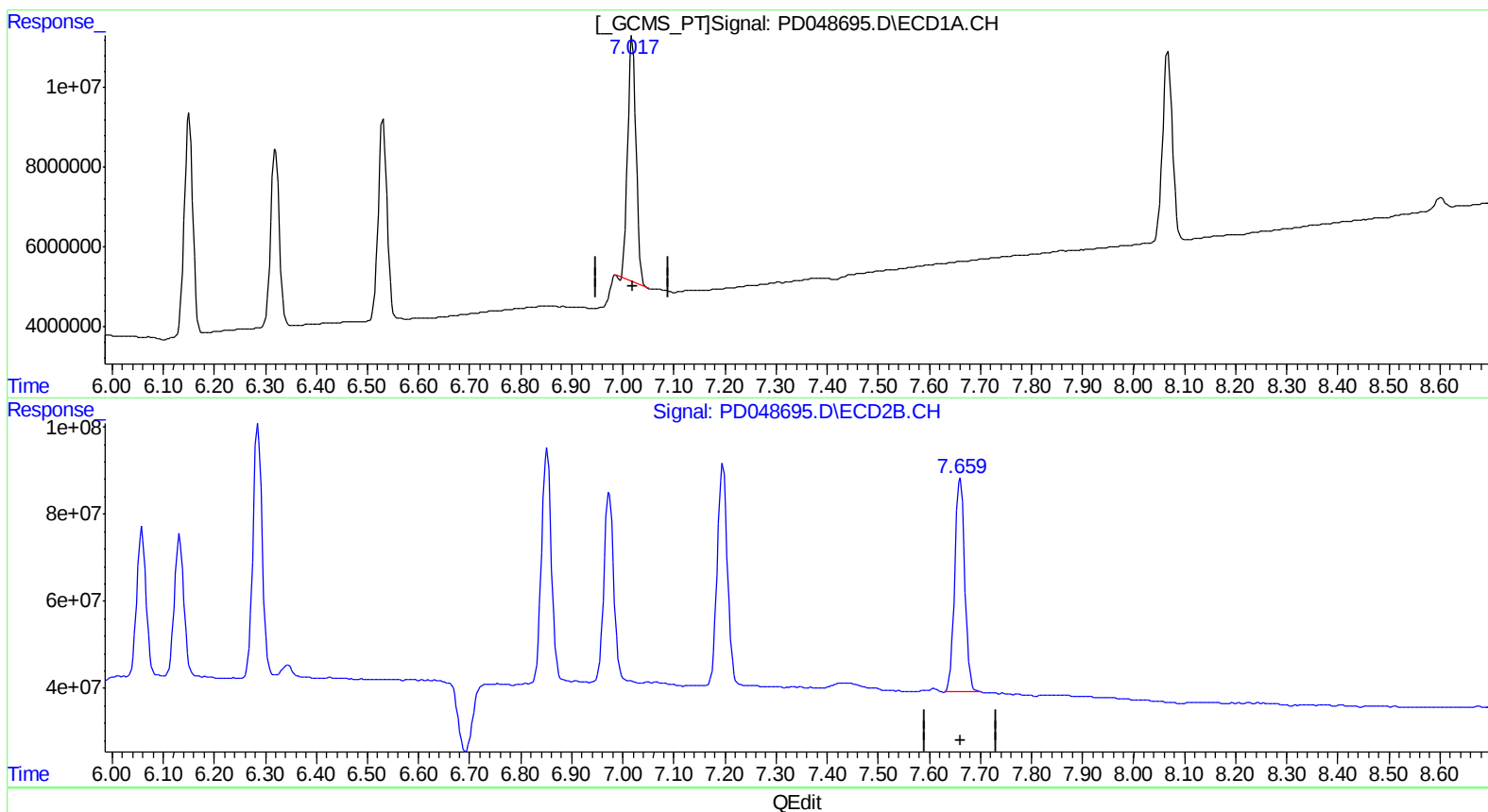
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(21) Endrin ketone (B)

7.019min 37.848 ng/ml

response 69953451

(21) Endrin ketone #2 (B)

7.661min 38.925 ng/ml

response 670750187

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 02 04:57:50 2018

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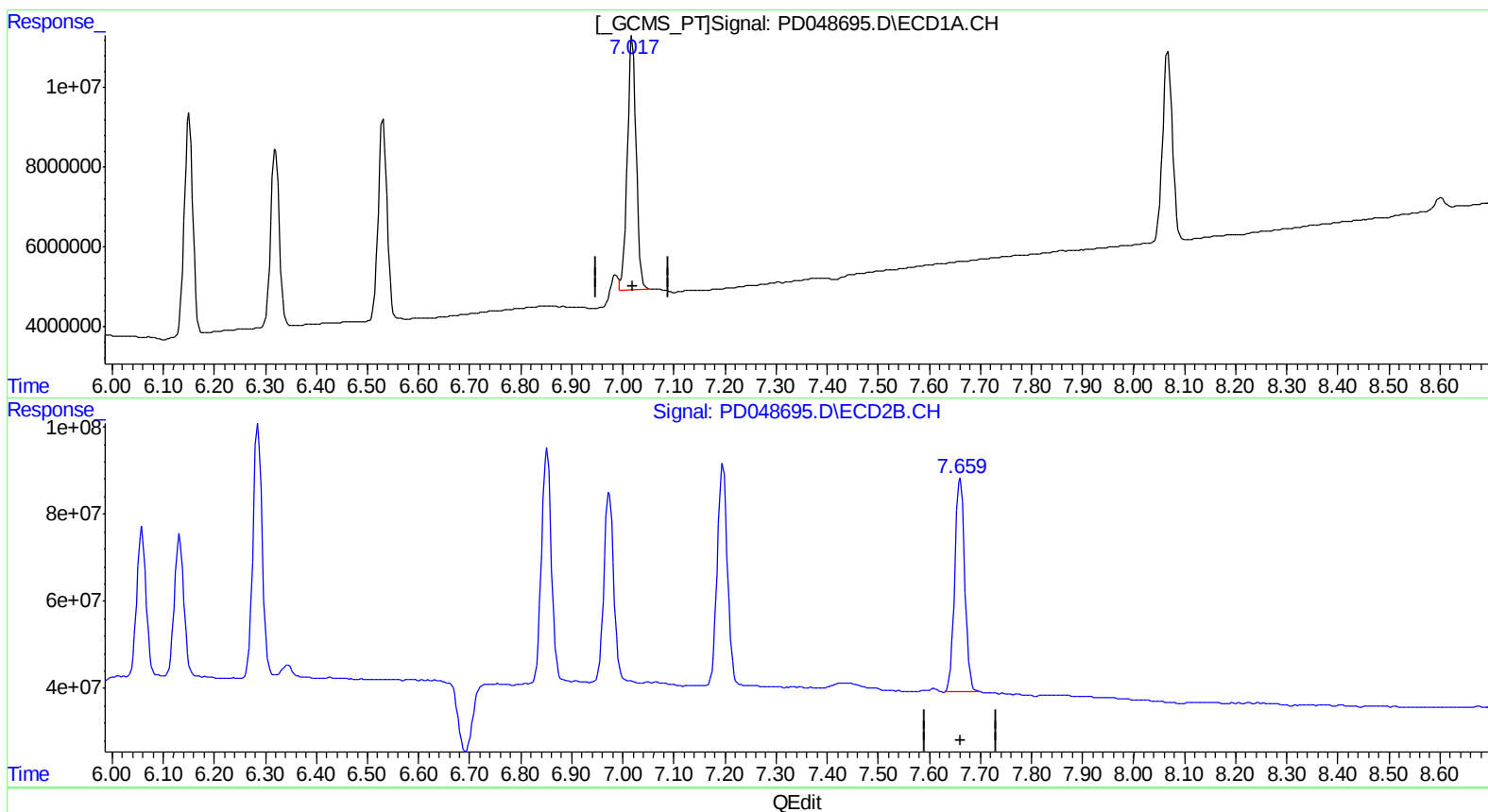
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.017min 41.451 ng/ml m
response 76613863

(21) Endrin ketone #2 (B)
7.661min 38.925 ng/ml
response 670750187

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 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	25210798	325.5E6	18.298	16.921
27) SA Decachlor...	8.067	8.992	63237926	716.2E6	39.039	39.898
Target Compounds						
5) MB Aldrin	4.609	5.446	35864189	462.9E6	19.415	17.386
6) B beta-BHC	4.327	4.789	15917570	184.6E6	20.006	17.575
7) B delta-BHC	4.526	5.006	39247488	471.9E6	19.737	18.490
8) B Heptachlo...	5.049	5.824	33757753	444.9E6	19.647	18.988m)
10) B trans-Chl...	5.271	6.059	34520592	494.3E6	19.598	19.841
11) B cis-Chlor...	5.329	6.132	33478364	460.5E6	19.450	19.205
12) B 4,4'-DDE	5.496	6.286	79922681	728.4E6	44.213	36.192
15) B Endosulfa...	6.151	6.852	65430730	705.1E6	39.763	36.673
18) B Endrin al...	6.320	6.973	53006298	583.6E6	39.469	37.650
19) B Endosulfa...	6.531	7.196	60534732	692.4E6	39.903	37.582
21) B Endrin ke...	7.017	7.661	76613863	670.8E6	41.451m)	38.925) SJ 08/07/18

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