

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048723.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 22:56
Operator : AJ\SJ
Sample : INDB304
Misc :
ALS Vial : 19 Sample Multiplier: 1

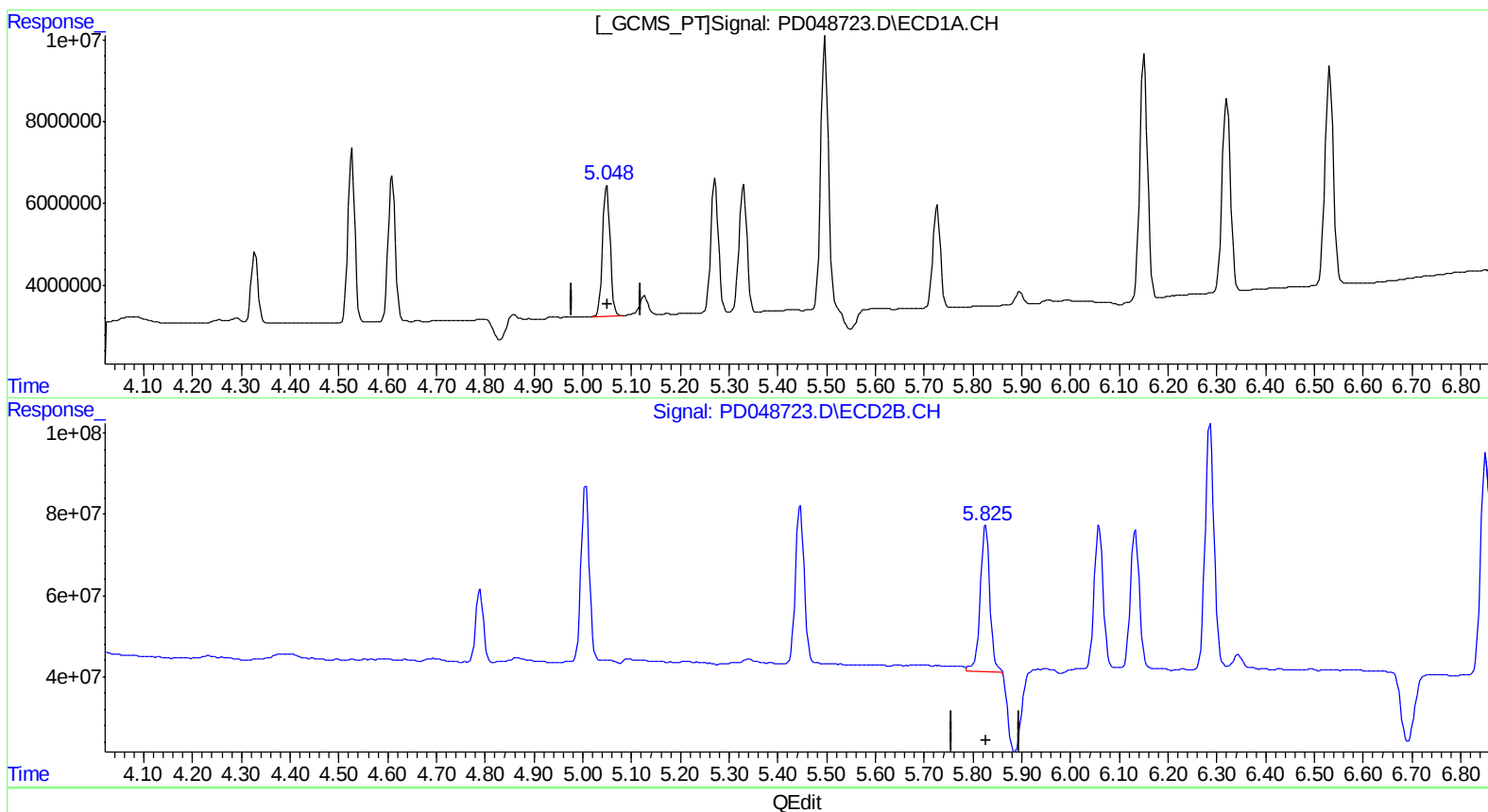
Instrument :
ECD_D
LabSampleId :
INDB304

Manual Integrations
APPROVED

Sohil
8/2/2018 11:55:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:25:17 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 20.290 ng/ml

response 34862205

(8) Heptachlor epoxide #2 (B)

5.826min 21.091 ng/ml

response 494188002

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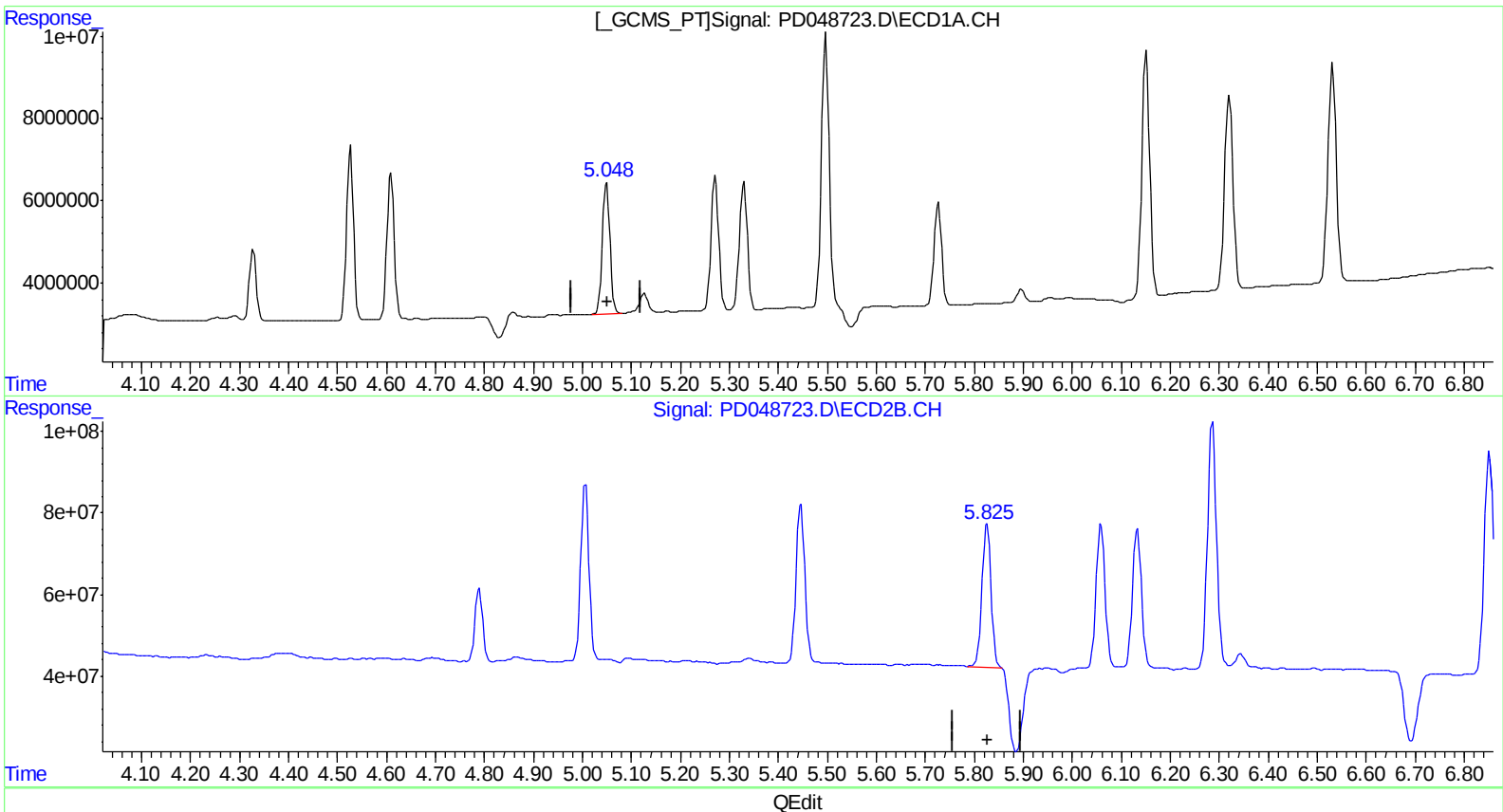
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(8) Heptachlor epoxide (B)

5.049min 20.290 ng/ml

response 34862205

(8) Heptachlor epoxide #2 (B)

5.825min 19.381 ng/ml m

response 454115814

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 02 06:36:28 2018

Page: 1

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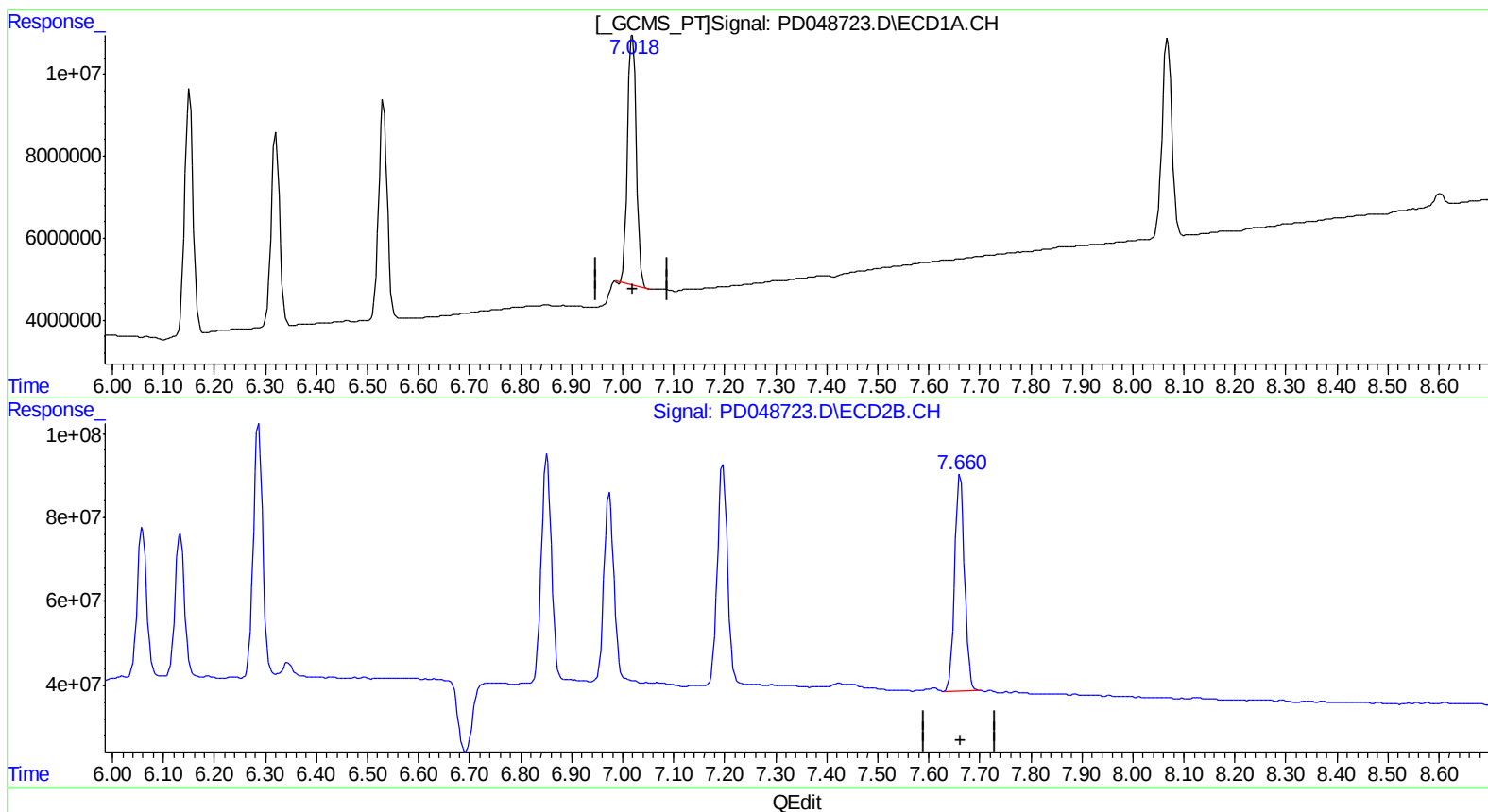
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(21) Endrin ketone (B)

7.019min 39.758 ng/ml

response 73483802

(21) Endrin ketone #2 (B)

7.662min 40.353 ng/ml

response 695349357

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 02 06:36:52 2018

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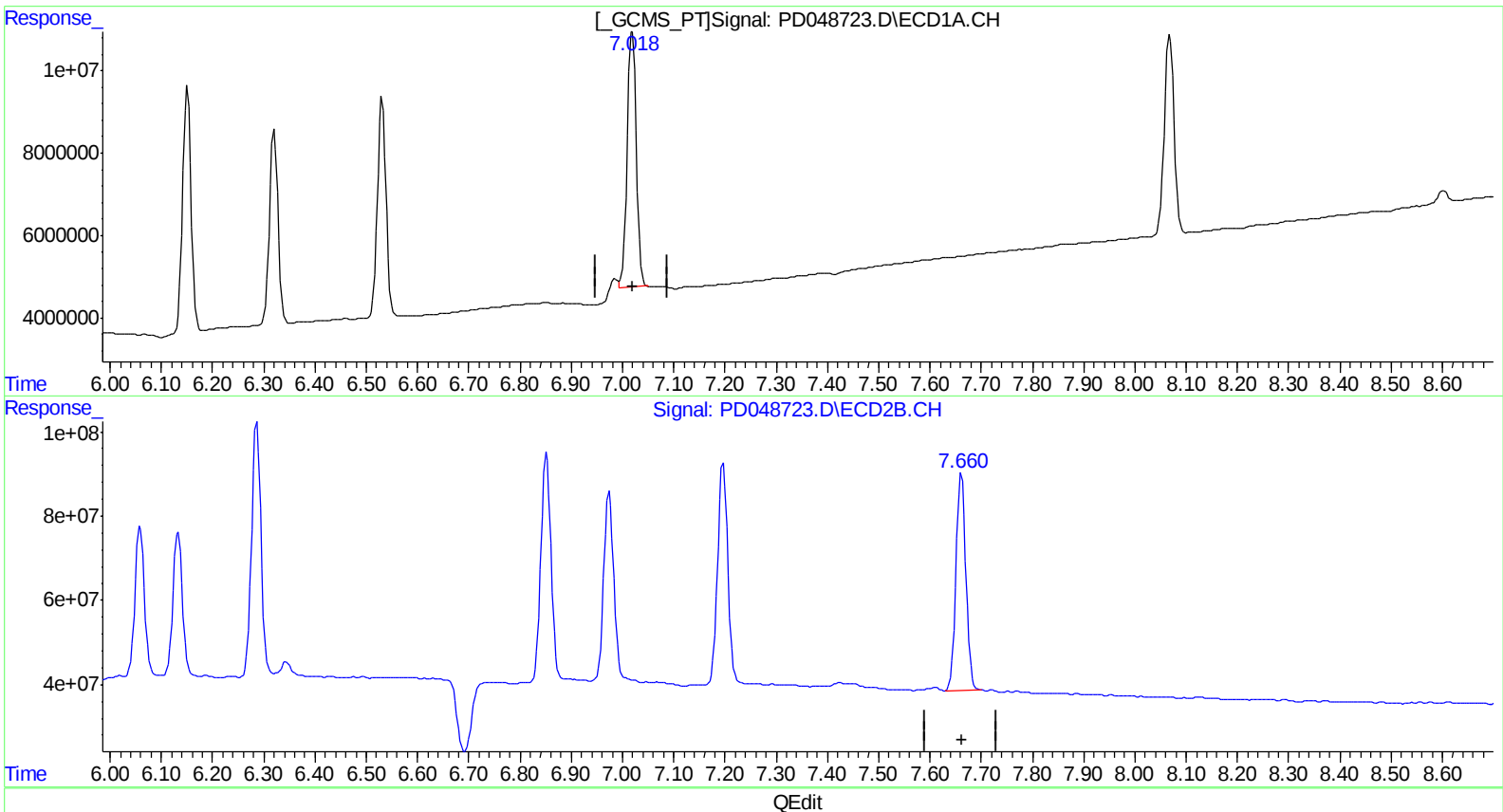
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.018min 41.600 ng/ml m
response 76889230

(21) Endrin ketone #2 (B)
7.662min 40.353 ng/ml
response 695349357

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Manual Integrations
 APPROVED

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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...	3.371	3.968	26023877	343.6E6	18.888	17.861
27)	SA Decachlor...	8.068	8.993	64687620	732.6E6	39.934	40.813
Target Compounds							
5)	MB Aldrin	4.610	5.446	37092716	489.1E6	20.080	18.371
6)	B beta-BHC	4.328	4.790	16527424	196.4E6	20.772	18.705
7)	B delta-BHC	4.527	5.006	40762546	506.6E6	20.499	19.851
8)	B Heptachlo...	5.049	5.825	34862205	454.1E6	20.290	19.381m)
10)	B trans-Chl...	5.271	6.059	35725763	512.3E6	20.283	20.562
11)	B cis-Chlor...	5.330	6.133	34818777	480.0E6	20.228	20.022
12)	B 4,4'-DDE	5.497	6.287	82322488	768.7E6	45.540	38.198
15)	B Endosulfa...	6.151	6.852	67705386	735.1E6	41.145	38.238
18)	B Endrin al...	6.320	6.974	55245612	607.5E6	41.137	39.189
19)	B Endosulfa...	6.531	7.196	62755803	726.6E6	41.367	39.436
21)	B Endrin ke...	7.018	7.662	76889230	695.3E6	41.600m)	40.353>

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