

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 19:20
Operator : AJ\SJ
Sample : PB112514BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

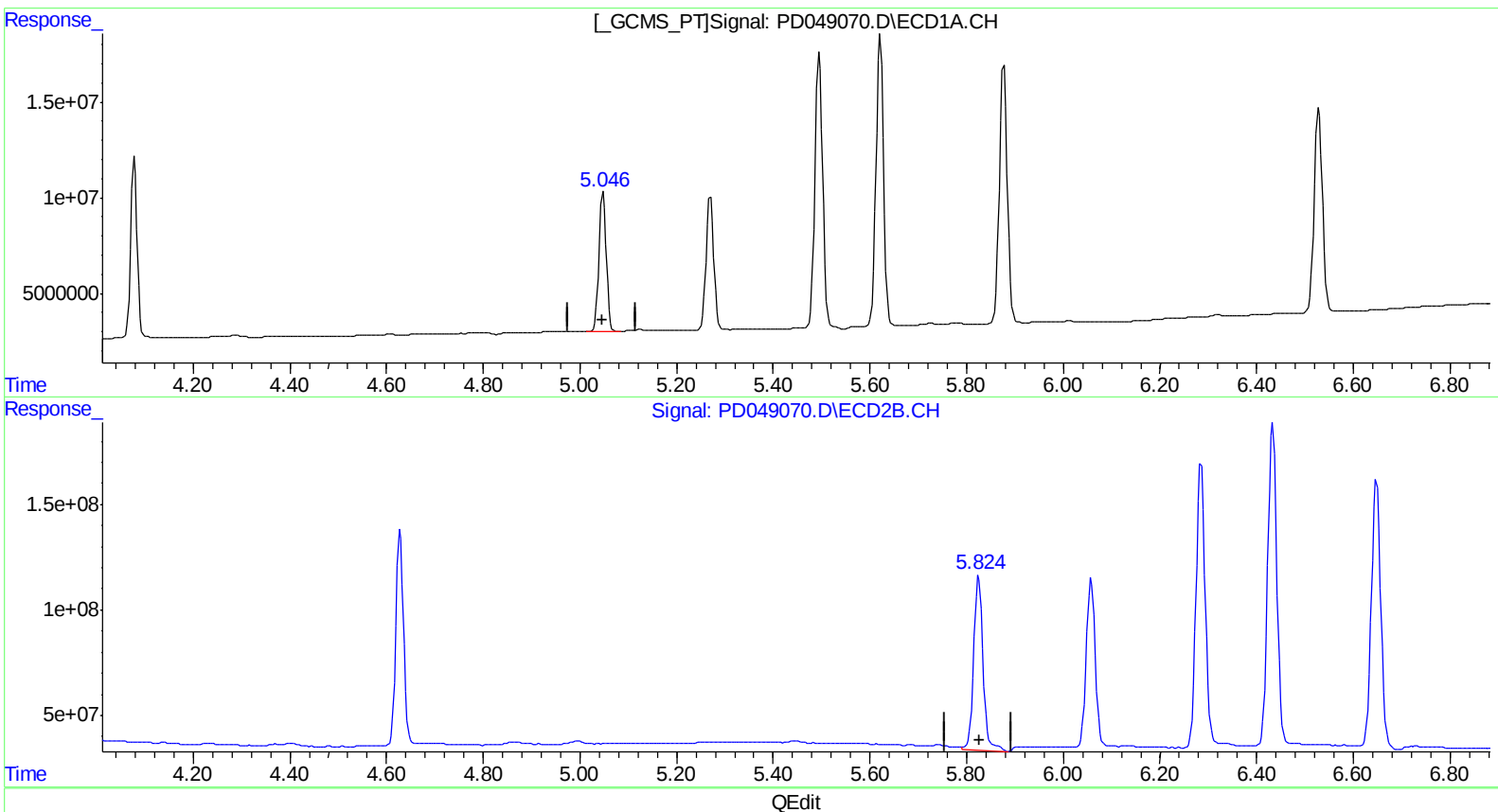
Instrument :
ECD_D
ClientSampleId :
PLCS14

Manual Integrations
APPROVED

Sohil
8/31/2018 10:40:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:11:29 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



(8) Heptachlor epoxide (B)

5.048min 48.717 ng/ml

response 77462858

(8) Heptachlor epoxide #2 (B)

5.825min 51.831 ng/ml

response 1130816589

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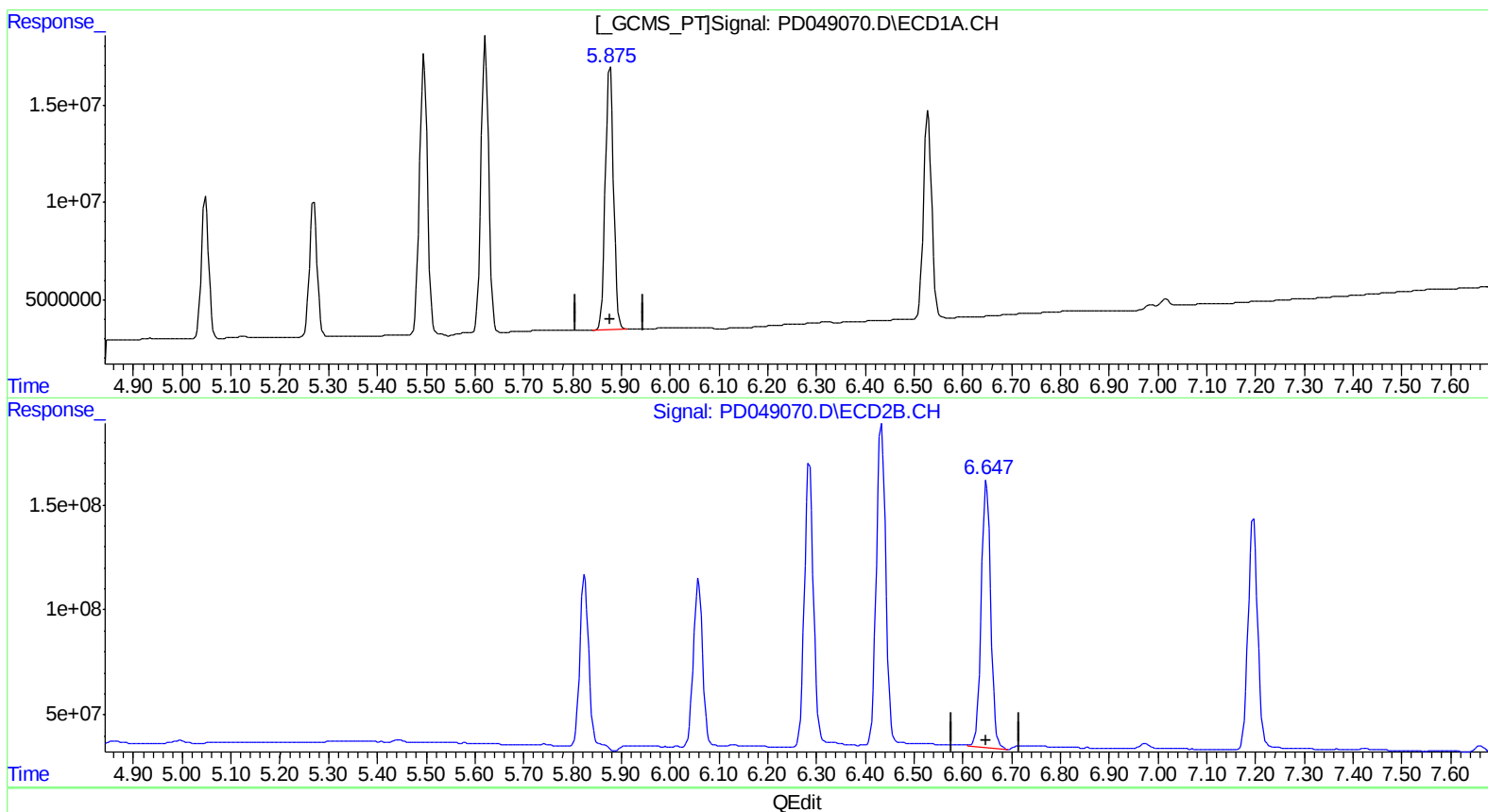
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(14) Endrin (MA)

5.877min 98.486 ng/ml

response 154720483

(14) Endrin #2 (MA)

6.647min 96.444 ng/ml m

response 1717445098

(+) = Expected Retention Time

PD081618CLP.M Fri Aug 31 03:59:32 2018

Page: 1

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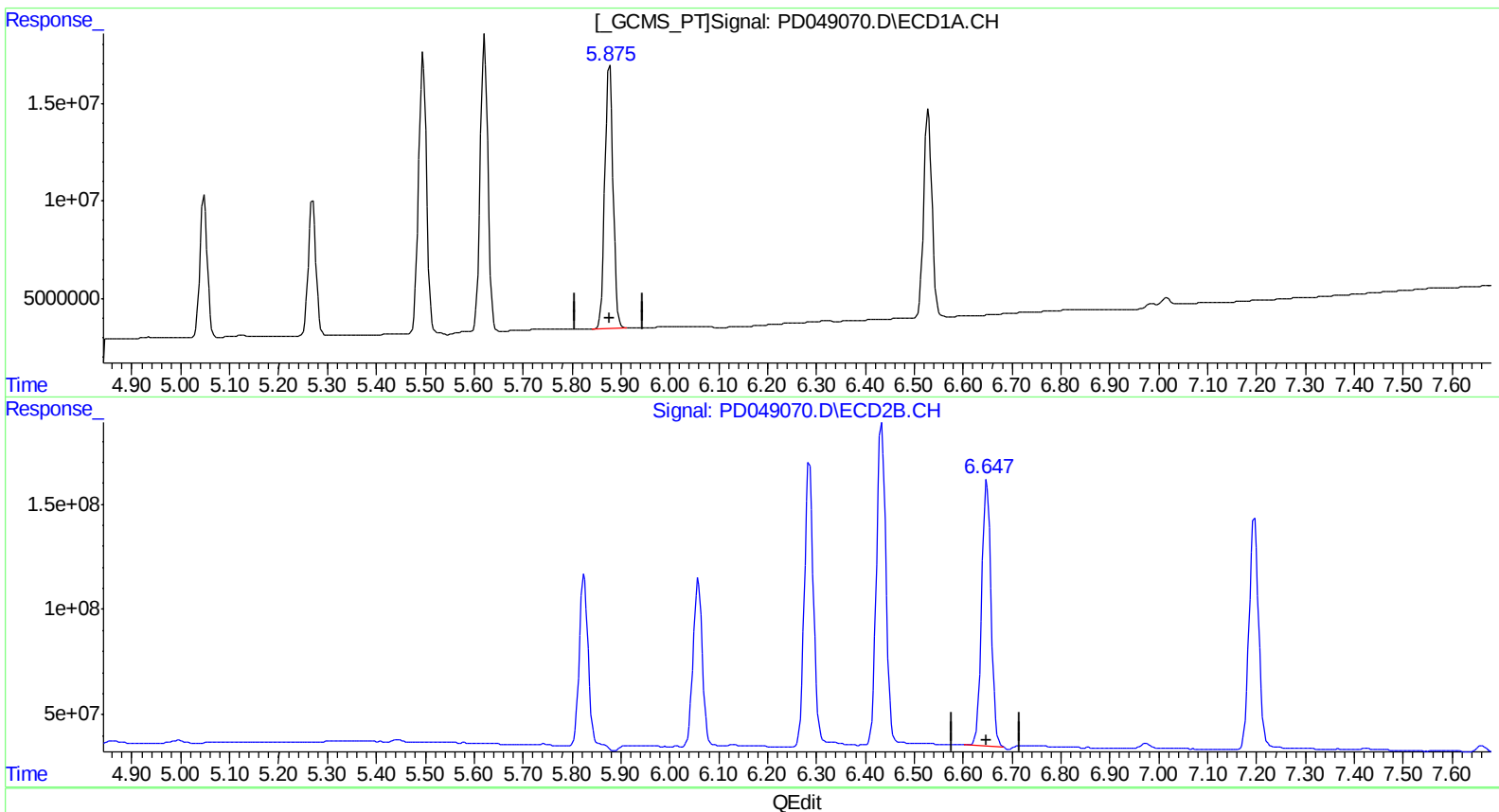
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(14) Endrin (MA)
5.877min 98.486 ng/ml
response 154720483

(14) Endrin #2 (MA)
6.648min 95.043 ng/ml
response 1692491642

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ALS Vial : 21 Sample Multiplier: 1

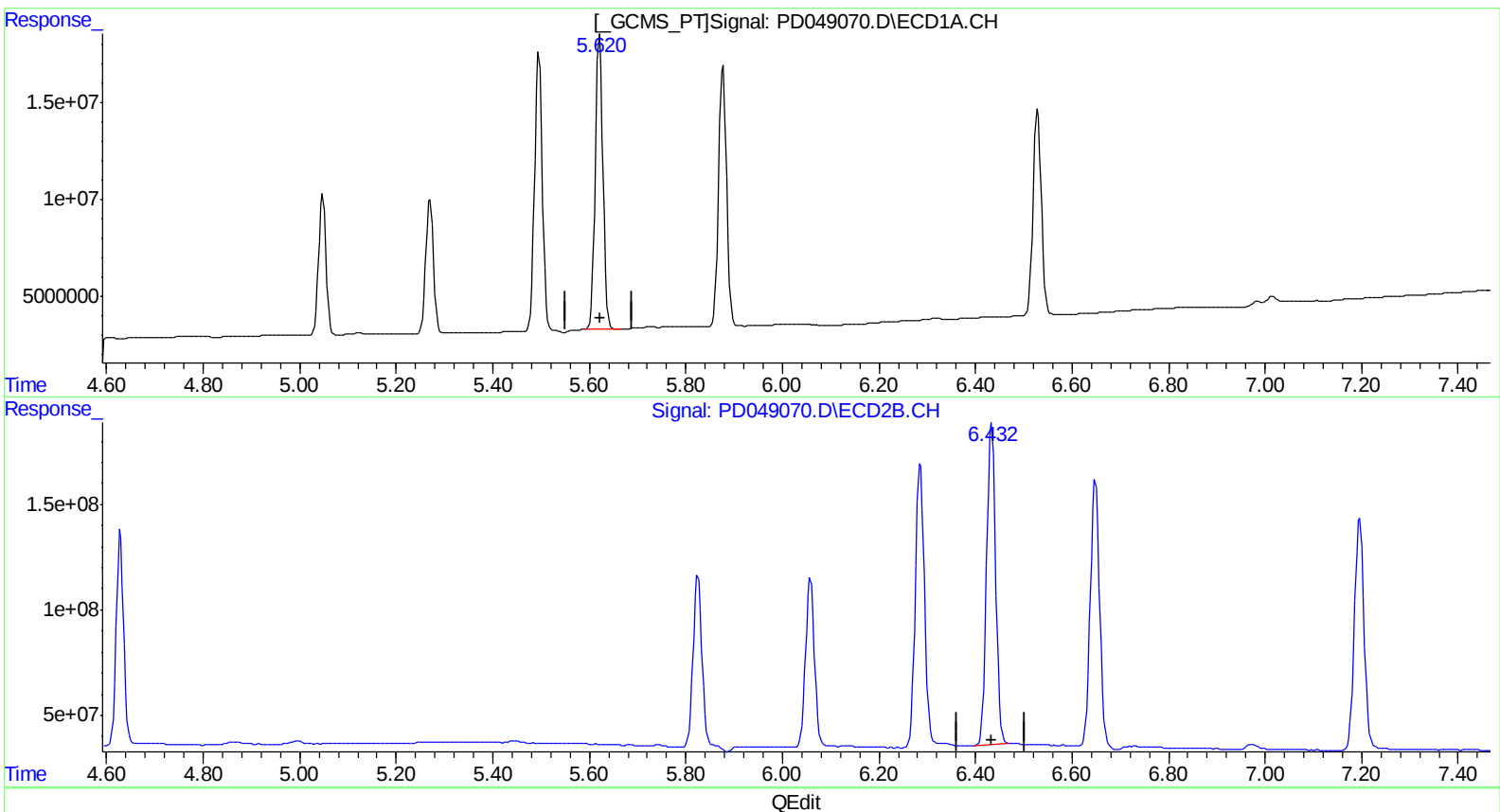
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.621min 95.448 ng/ml
response 167354270

(13) Dieldrin #2 (MA)
6.432min 88.889 ng/ml m
response 1971060983

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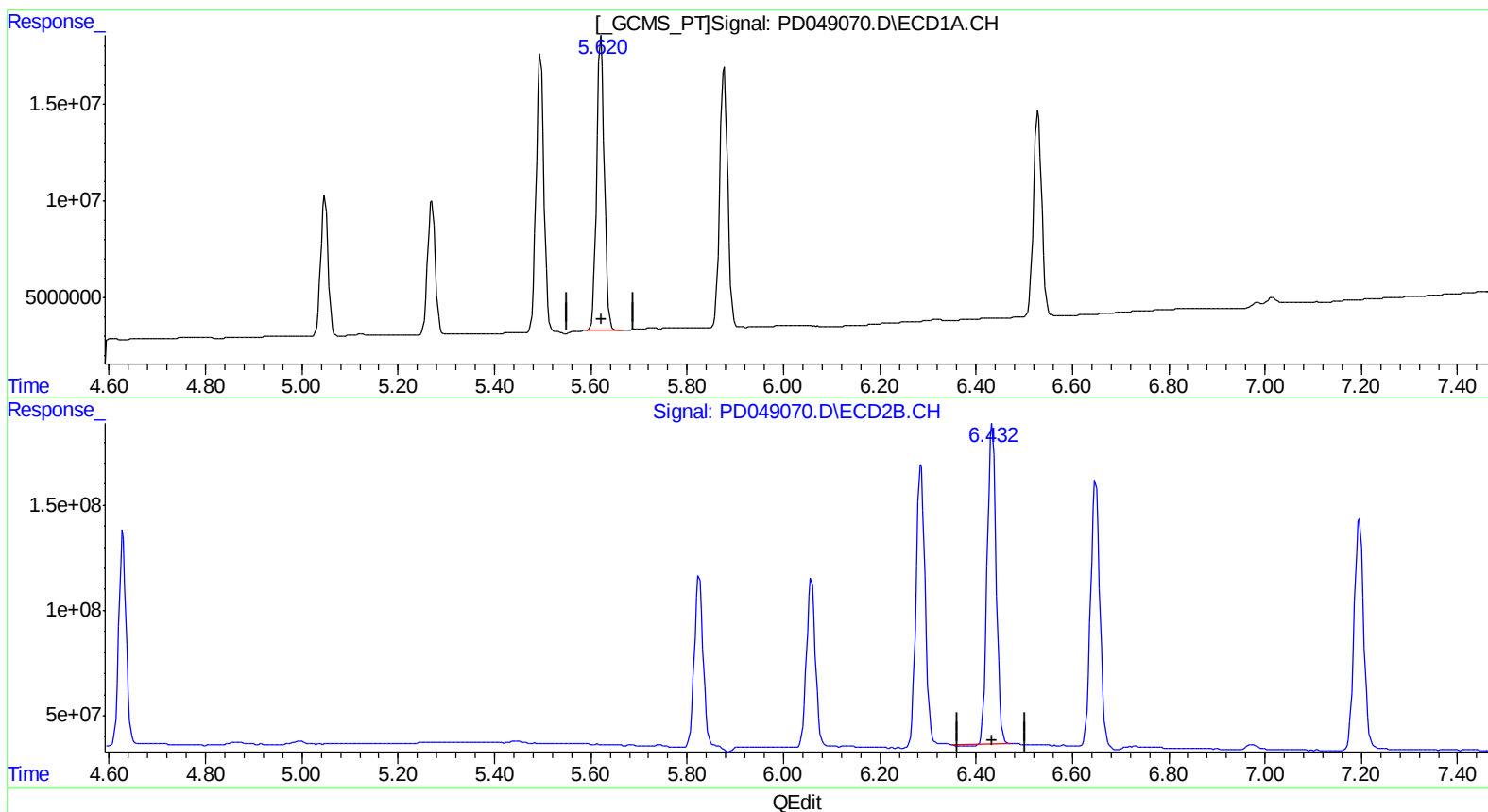
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(13) Dieldrin (MA)
5.621min 95.448 ng/ml
response 167354270

(13) Dieldrin #2 (MA)
6.433min 87.208 ng/ml
response 1933778726

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
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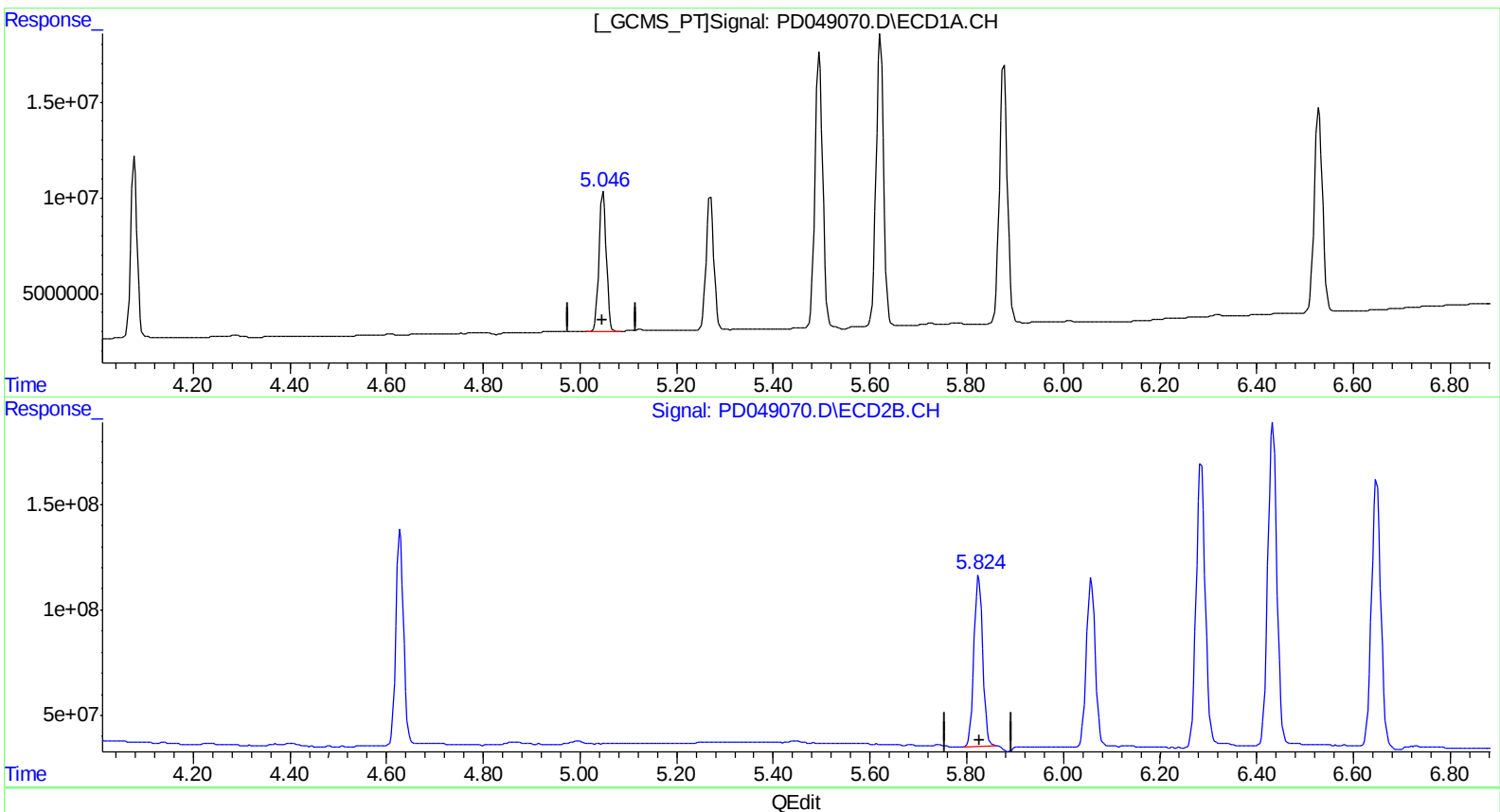
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(8) Heptachlor epoxide (B)

5.048min 48.717 ng/ml

response 77462858

(8) Heptachlor epoxide #2 (B)

5.824min 46.599 ng/ml m

response 1016668917

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD083018\
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 ECD_D
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Manual Integrations
 APPROVED

Sohil
 8/31/2018 10:40:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:59:18 2018
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 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...	3.370	3.968	22869361	317.8E6	18.737	18.072
27) SA Decachlor...	8.066	8.994	56426179	646.4E6	39.188	39.933
Target Compounds						
3) MA gamma-BHC...	4.079	4.629	85023878	1110.7E6	45.744	43.316
8) B Heptachlo...	5.048	5.824	77462858	1016.7E6	48.717	46.599m
10) B trans-Chl...	5.270	6.058	77126827	1026.1E6	47.789	44.297
12) B 4,4'-DDE	5.495	6.286	160.6E6	1746.6E6	96.285	86.178
13) MA Dieldrin	5.621	6.432	167.4E6	1971.1E6	95.448	88.889m
14) MA Endrin	5.877	6.647	154.7E6	1717.4E6	98.486	96.444m
19) B Endosulfa...	6.529	7.196	126.8E6	1502.3E6	92.086	84.455

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

} SS 09/08/18