

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 14:46
Operator : AJ\SJ
Sample : PB112479BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

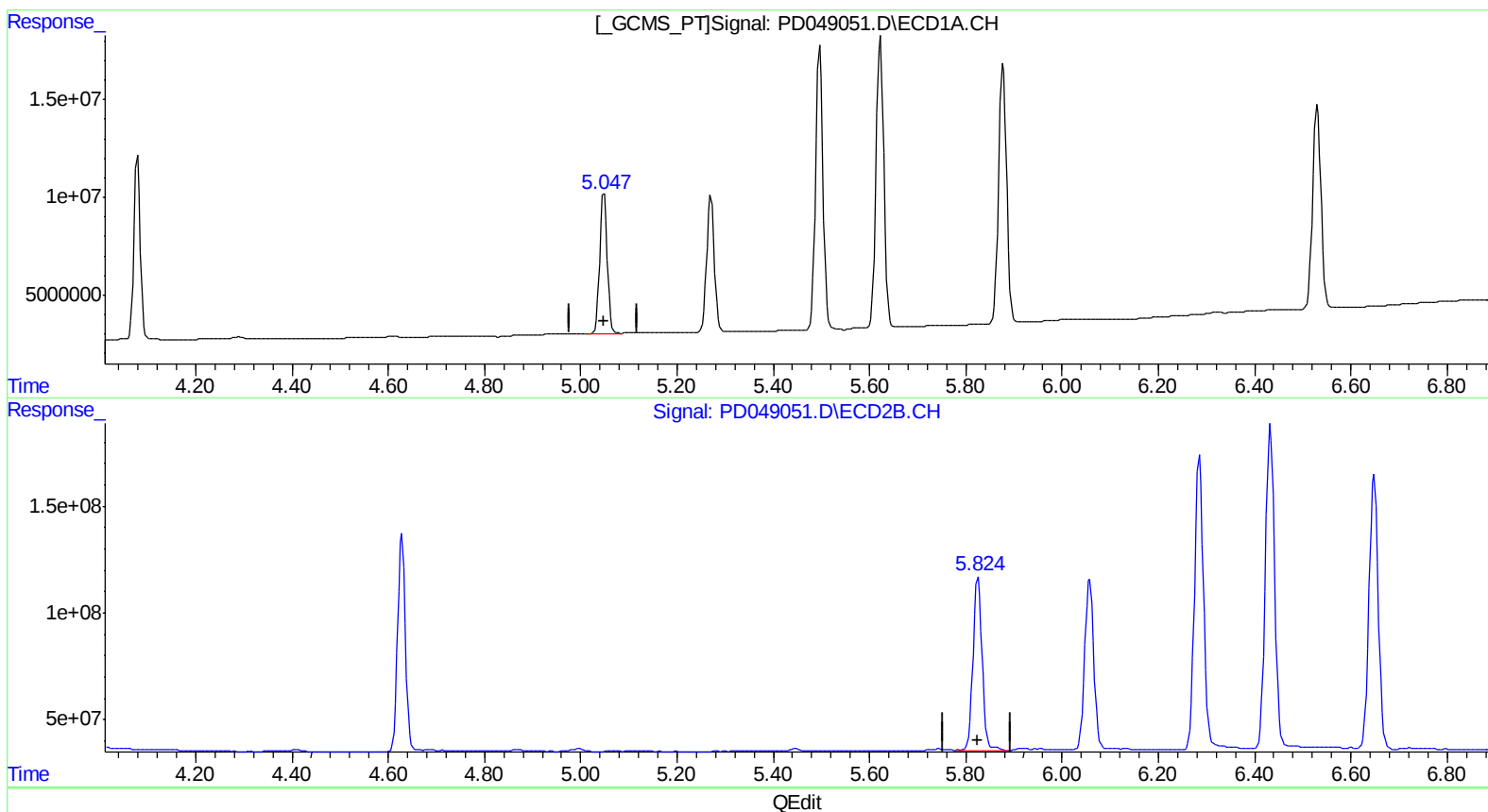
Instrument :
ECD_D
ClientSampleId :
PLCS79

Manual Integrations
APPROVED

Sohil
8/31/2018 10:40:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:05:28 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)

5.049min 48.807 ng/ml

response 77606553

(8) Heptachlor epoxide #2 (B)

5.825min 49.511 ng/ml

response 1080203532

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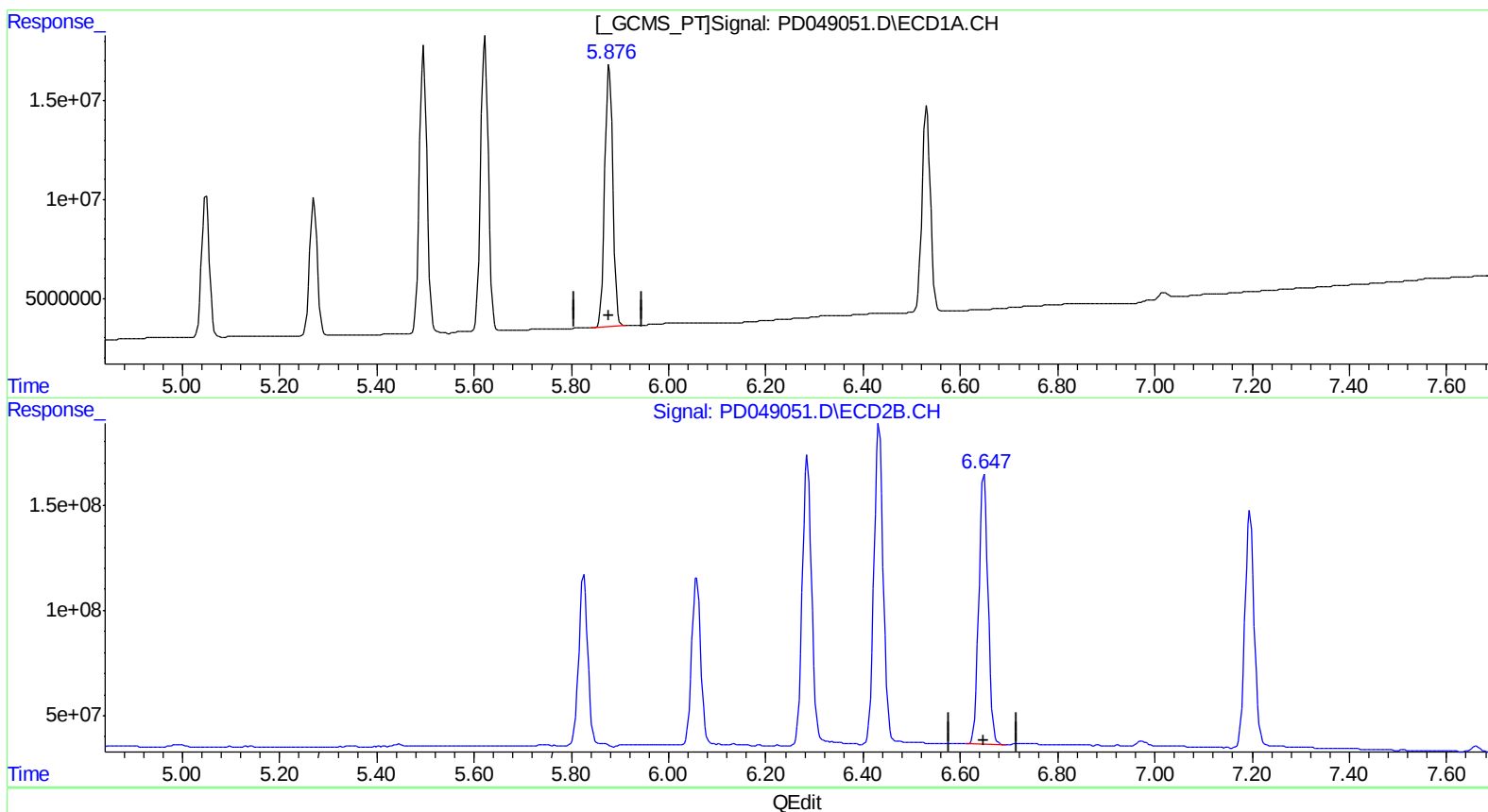
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(14) Endrin (MA)
5.878min 98.088 ng/ml
response 154095822

(14) Endrin #2 (MA)
6.647min 95.523 ng/ml m
response 1701051112

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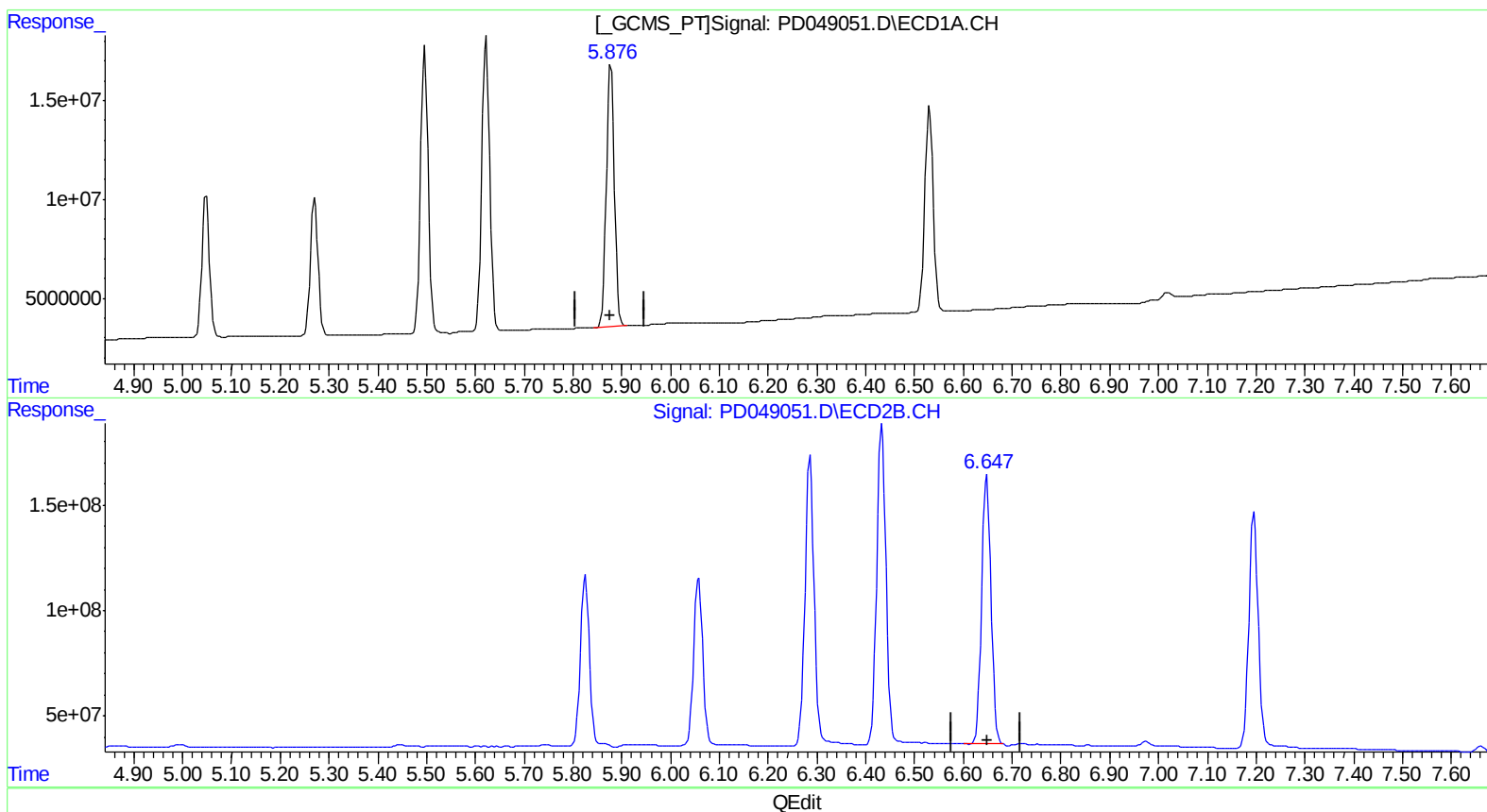
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(14) Endrin (MA)
5.878min 98.088 ng/ml
response 154095822

(14) Endrin #2 (MA)
6.648min 94.075 ng/ml
response 1675256505

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
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ALS Vial : 5 Sample Multiplier: 1

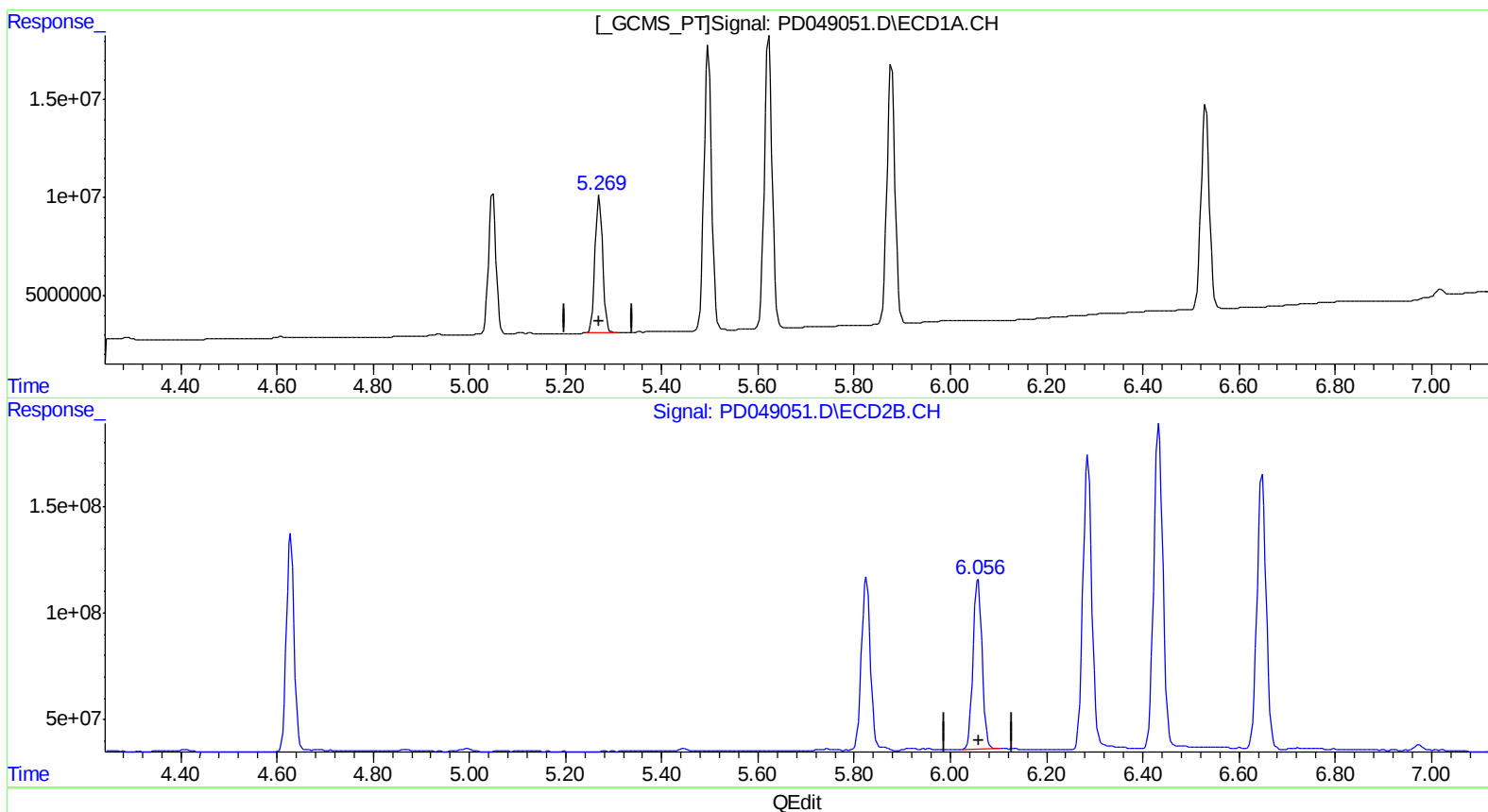
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(10) trans-Chlordane (B)
5.270min 47.719 ng/ml
response 77014292

(10) trans-Chlordane #2 (B)
6.056min 44.737 ng/ml m
response 1036286505

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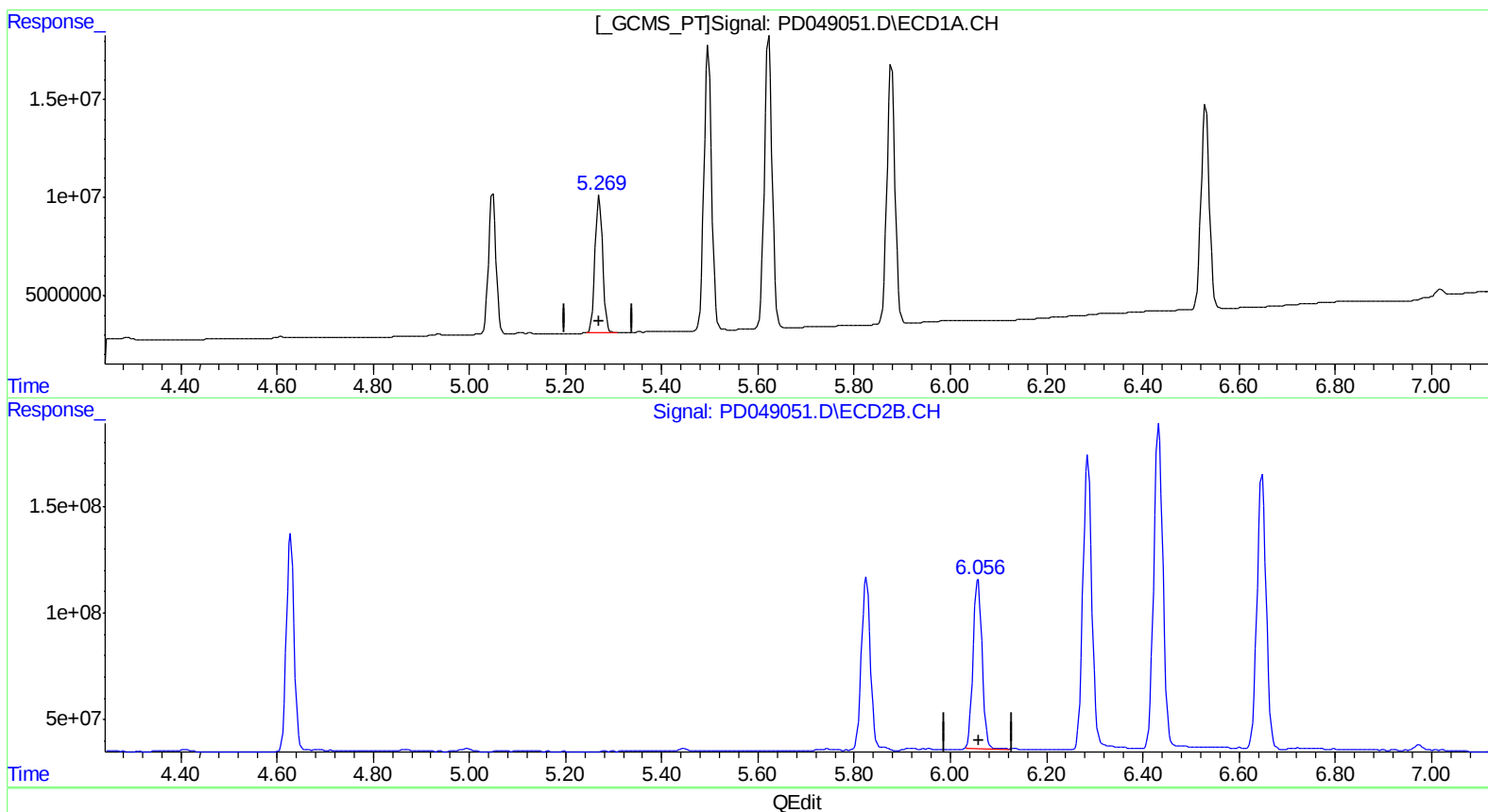
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)
5.270min 47.719 ng/ml
response 77014292

(10) trans-Chlordane #2 (B)
6.058min 43.986 ng/ml
response 1018898452

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
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 Acq On : 30 Aug 2018 14:46
 Operator : AJ\SJ
 Sample : PB112479BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

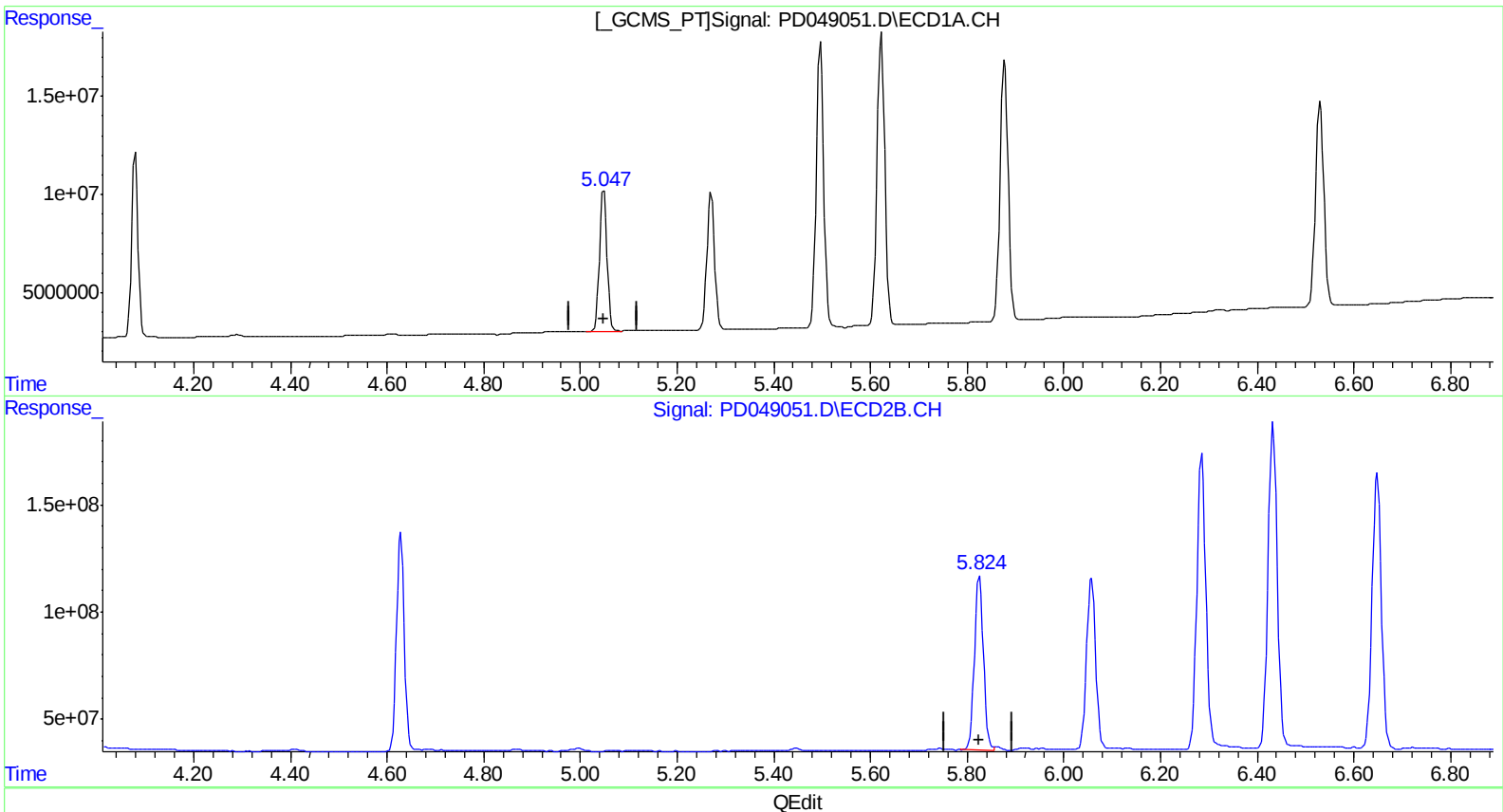
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(8) Heptachlor epoxide (B)

5.049min 48.807 ng/ml

response 77606553

(8) Heptachlor epoxide #2 (B)

5.824min 47.852 ng/ml m

response 1044013675

Quantitation Report (QT Reviewed)

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

Sohil
 8/31/2018 10:40:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:40:56 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 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...	3.371	3.968	23142198	325.1E6	18.960	18.491
27) SA Decachlor...	8.067	8.993	56721650	643.4E6	39.393	39.746
Target Compounds						
3) MA gamma-BHC...	4.079	4.628	84776711	1119.3E6	45.612	43.652
8) B Heptachlo...	5.049	5.824	77606553	1044.0E6	48.807	47.852m
10) B trans-Chl...	5.270	6.056	77014292	1036.3E6	47.719	44.737m
12) B 4,4'-DDE	5.496	6.286	159.7E6	1819.4E6	95.744	89.770
13) MA Dieldrin	5.623	6.433	166.5E6	1987.7E6	94.967	89.640
14) MA Endrin	5.878	6.647	154.1E6	1701.1E6	98.088	95.523m
19) B Endosulfa...	6.531	7.196	125.2E6	1491.3E6	90.909	83.832

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

} 5509/08/18