

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 19:12
Operator : AJ\SJ
Sample : J4765-04MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

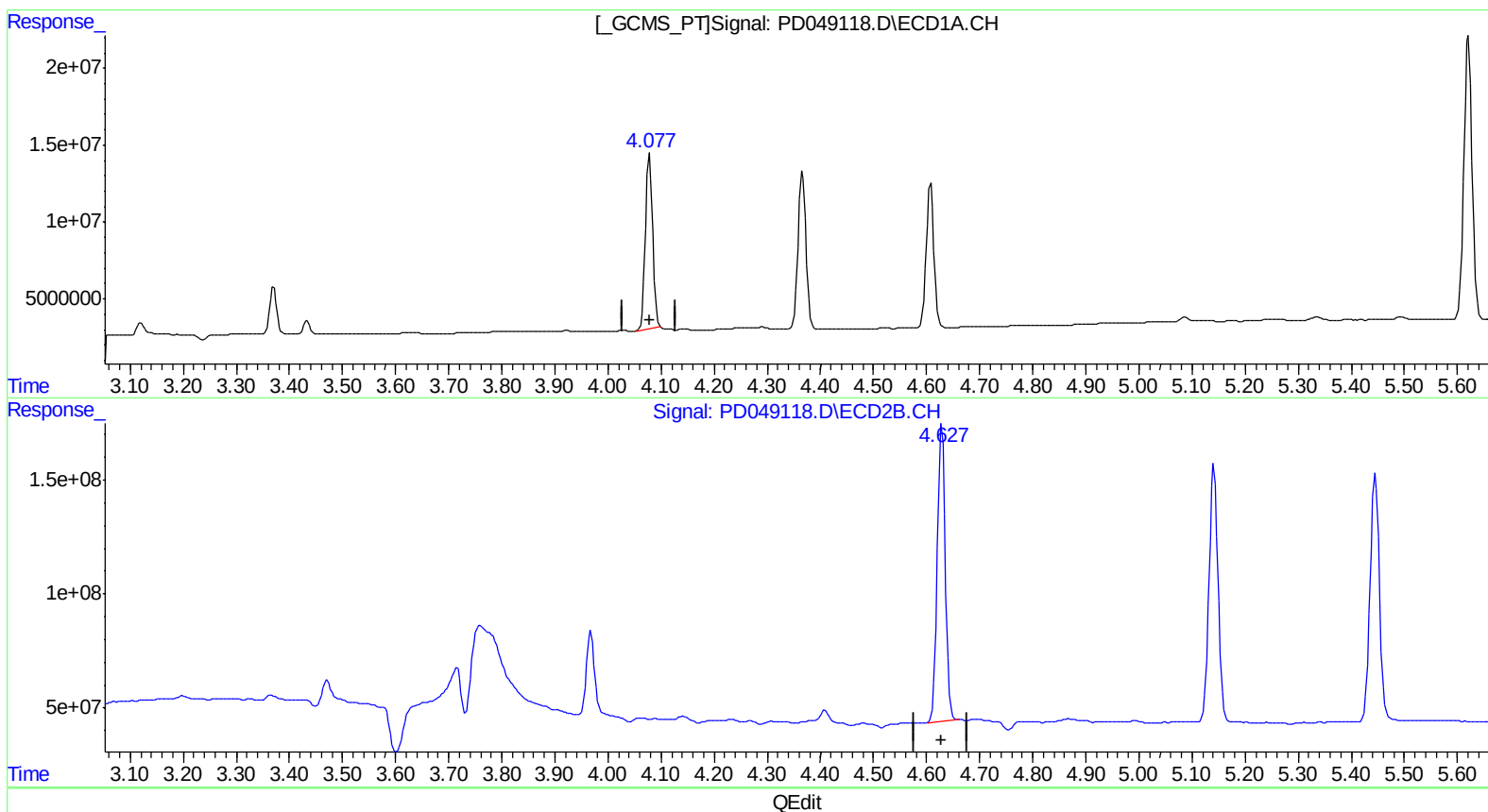
Instrument :
ECD_D
ClientSampleId :
C0AE3MSD

Manual Integrations
APPROVED

Sohil
9/17/2018 8:30:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:07:09 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



(3) gamma-BHC (Lindane) (MA)

4.078min 57.509 ng/ml

response 106889323

(3) gamma-BHC (Lindane) #2 (MA)

4.629min 54.475 ng/ml

response 1396874251

(+) = Expected Retention Time

PD081618CLP.M Thu Sep 06 03:29:57 2018

Page: 1

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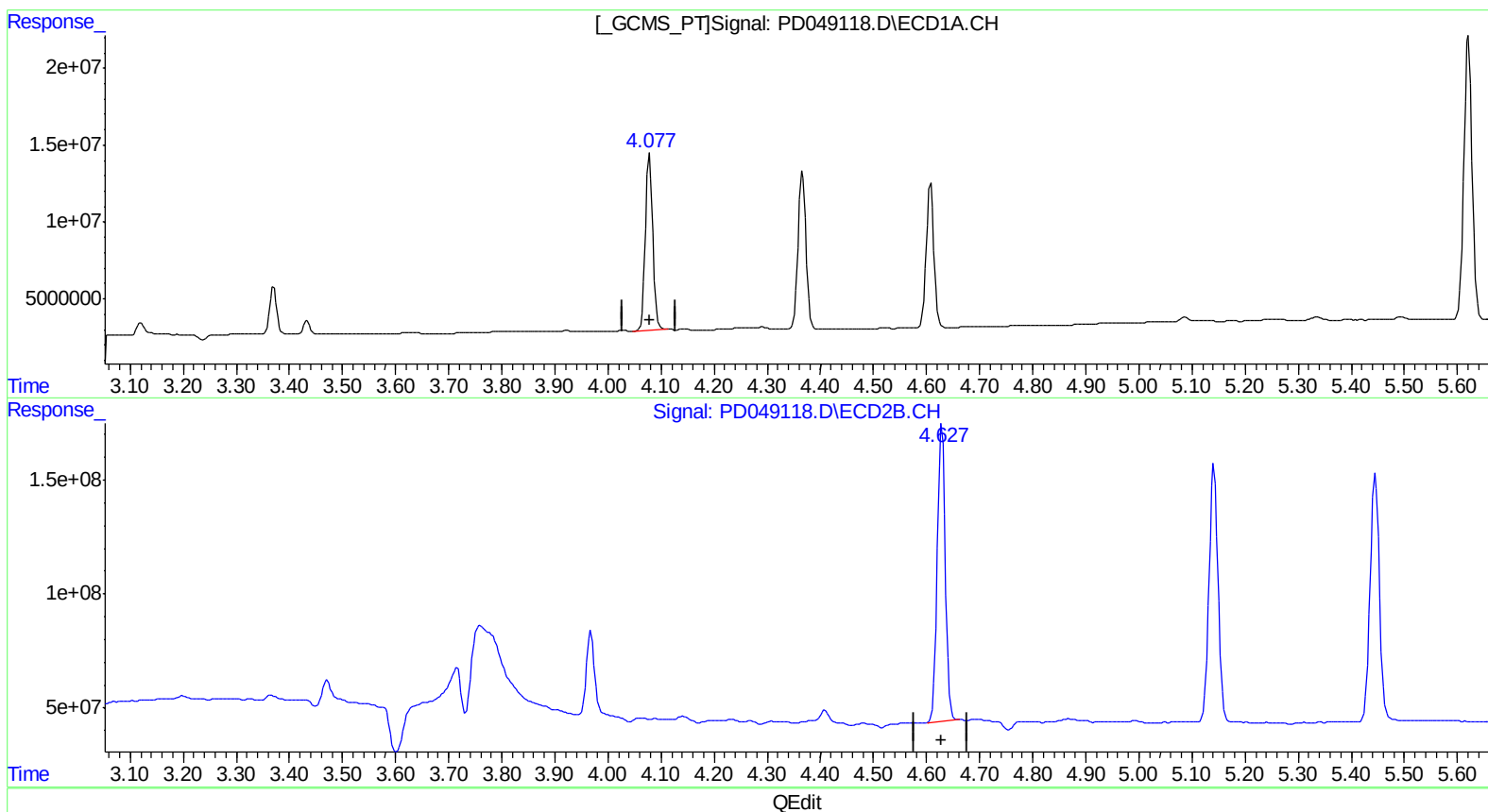
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(3) gamma-BHC (Lindane) (MA)

4.077min 58.973 ng/ml m

response 109611844

(3) gamma-BHC (Lindane) #2 (MA)

4.629min 54.475 ng/ml

response 1396874251

(+) = Expected Retention Time

PD081618CLP.M Thu Sep 06 03:30:08 2018

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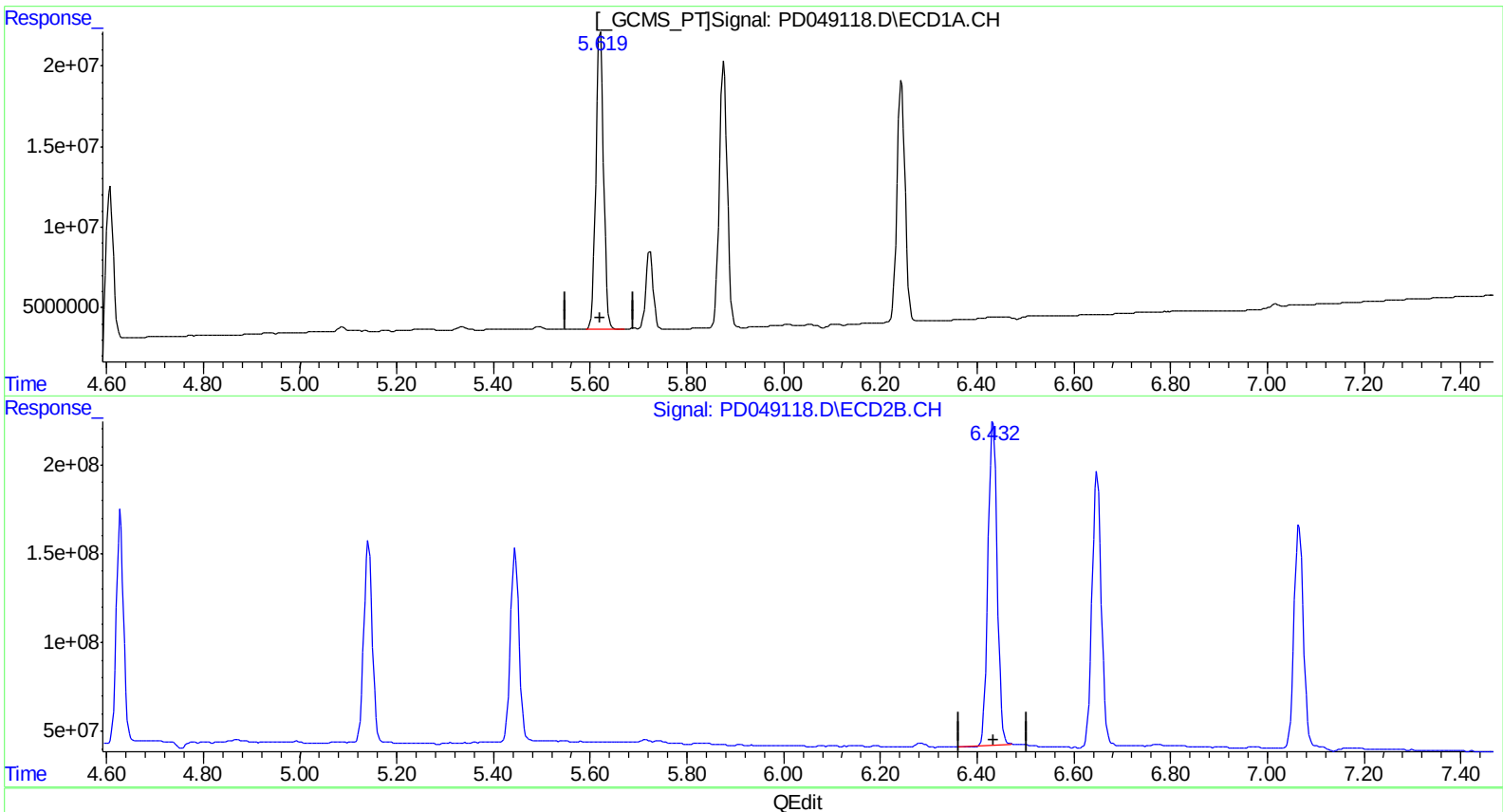
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(13) Dieldrin (MA)
5.621min 116.722 ng/ml
response 204655635

(13) Dieldrin #2 (MA)
6.433min 107.887 ng/ml
response 2392331520

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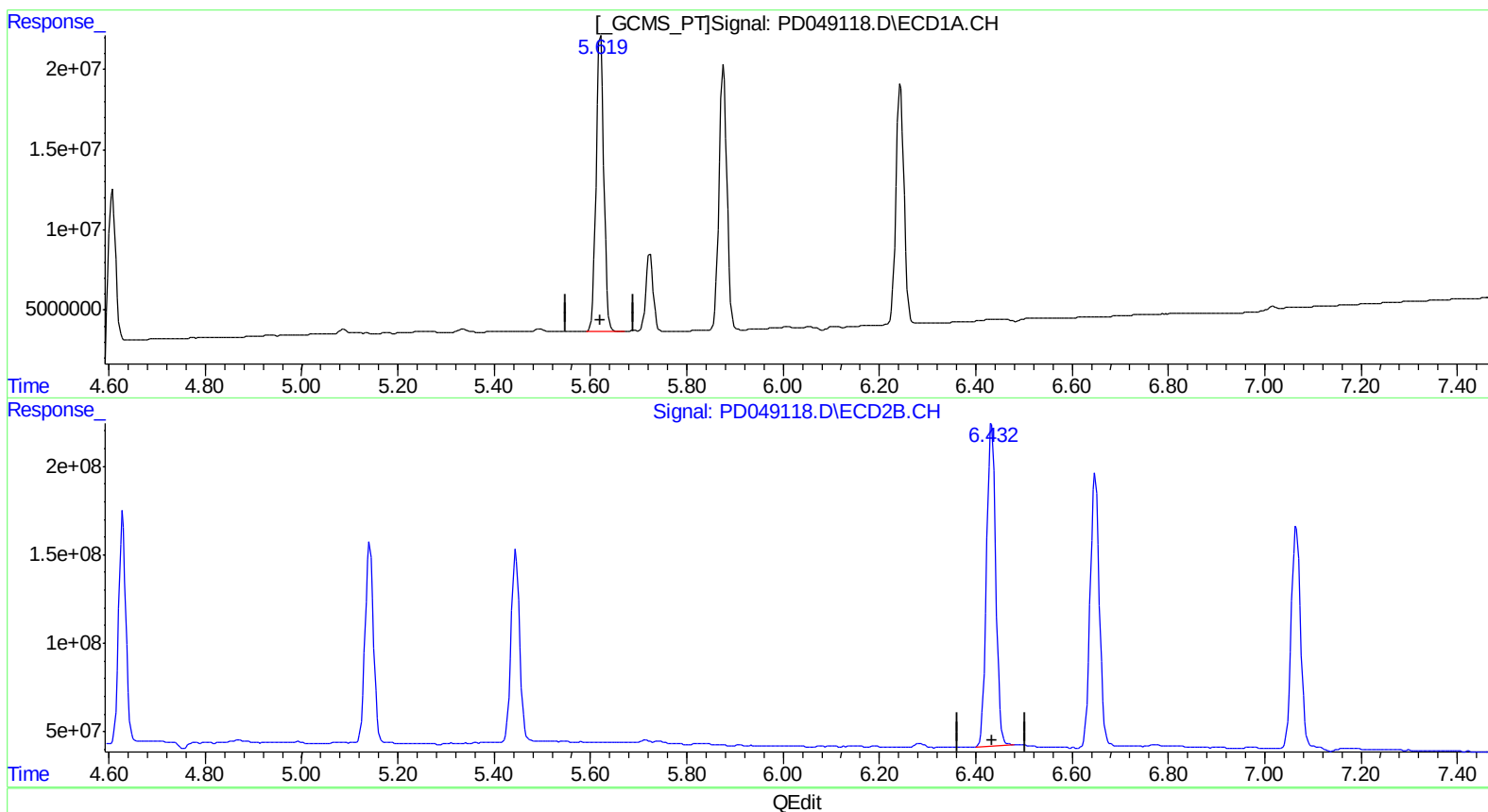
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(13) Dieldrin (MA)
5.621min 116.722 ng/ml
response 204655635

(13) Dieldrin #2 (MA)
6.432min 109.276 ng/ml m
response 2423134720

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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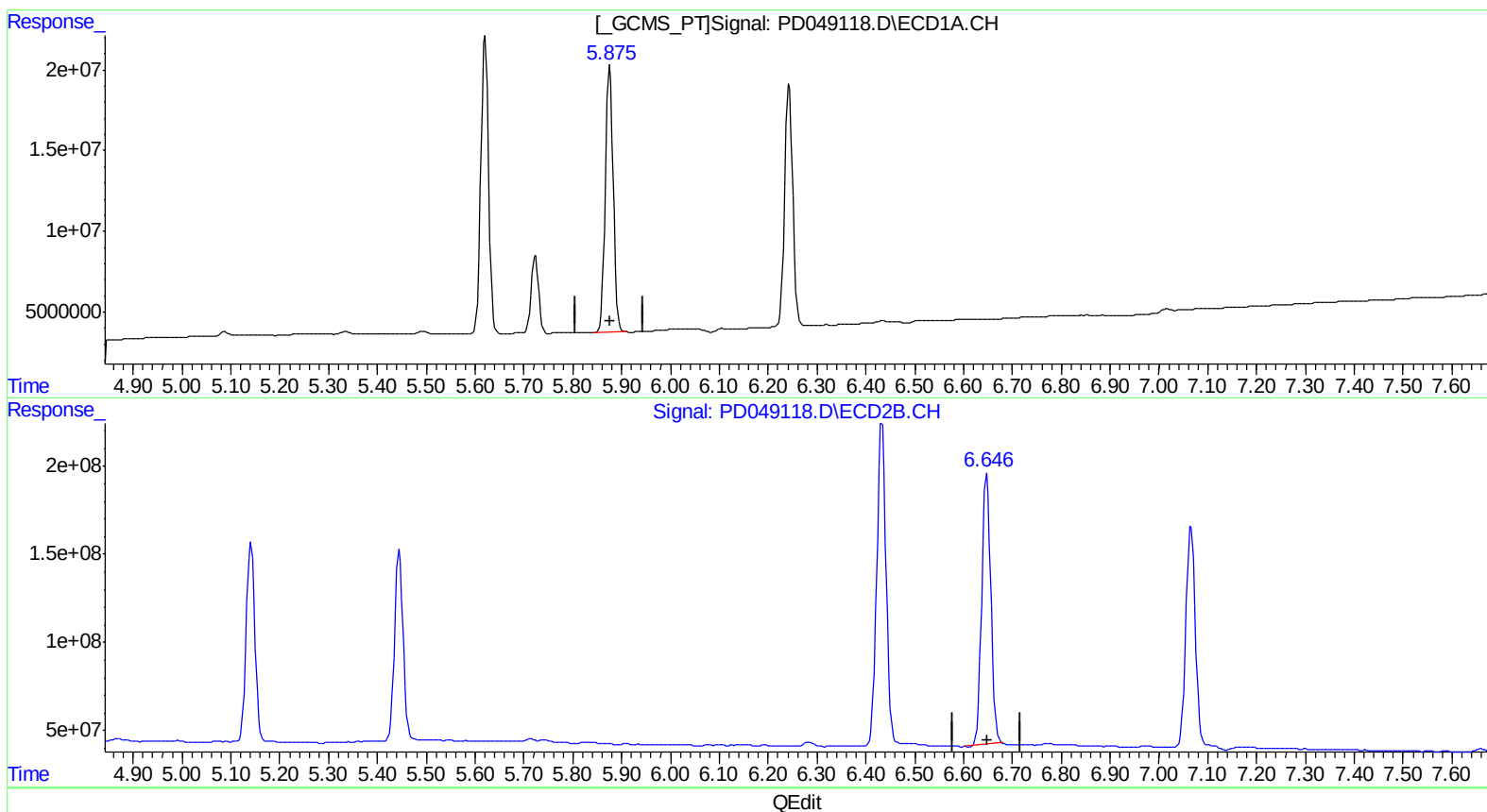
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.876min 119.978 ng/ml
response 188485227

(14) Endrin #2 (MA)
6.648min 112.571 ng/ml
response 2004627902

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Misc :
ALS Vial : 31 Sample Multiplier: 1

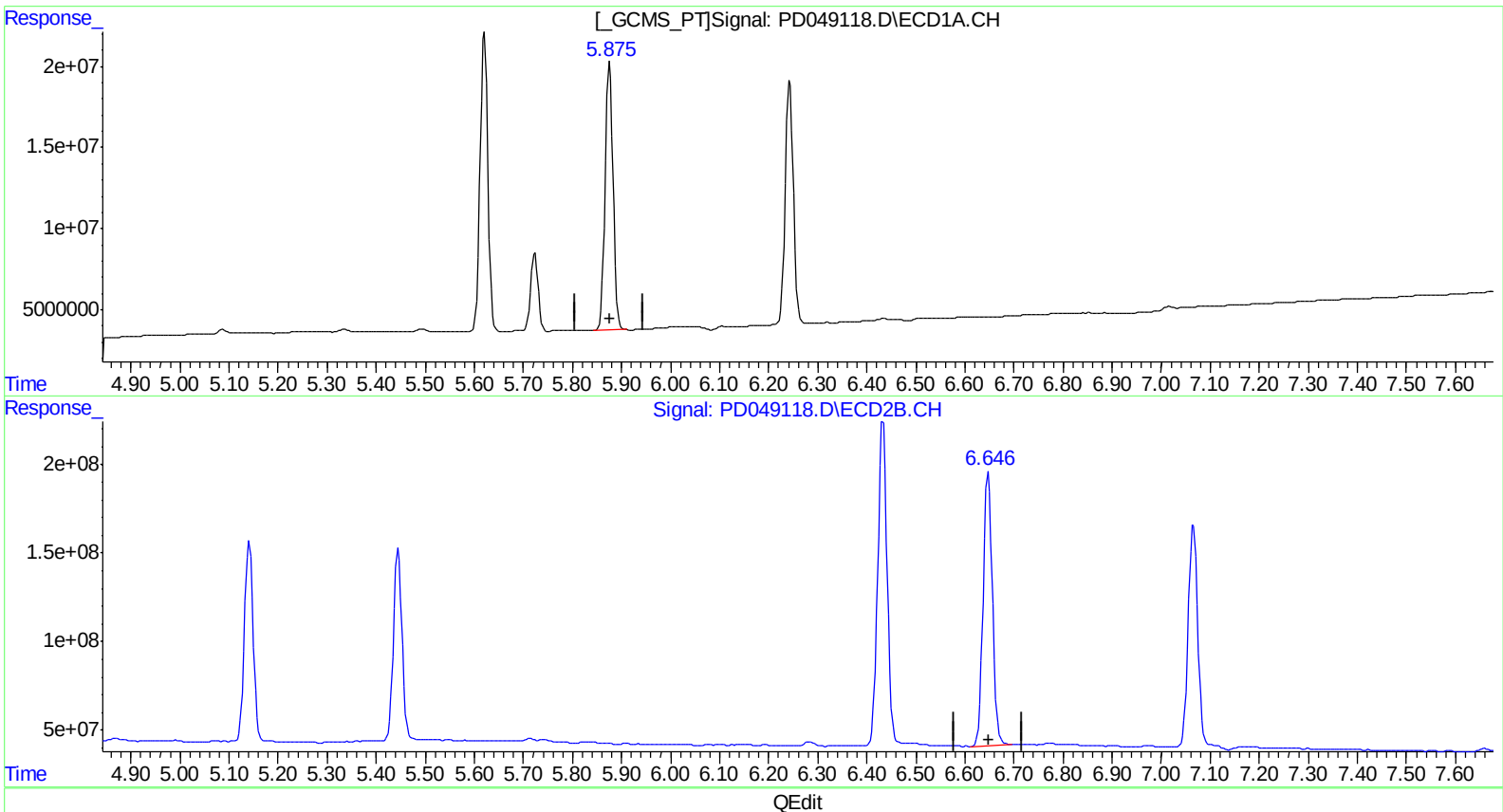
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(14) Endrin (MA)
5.876min 119.978 ng/ml
response 188485227

(14) Endrin #2 (MA)
6.646min 115.241 ng/ml m
response 2052173343

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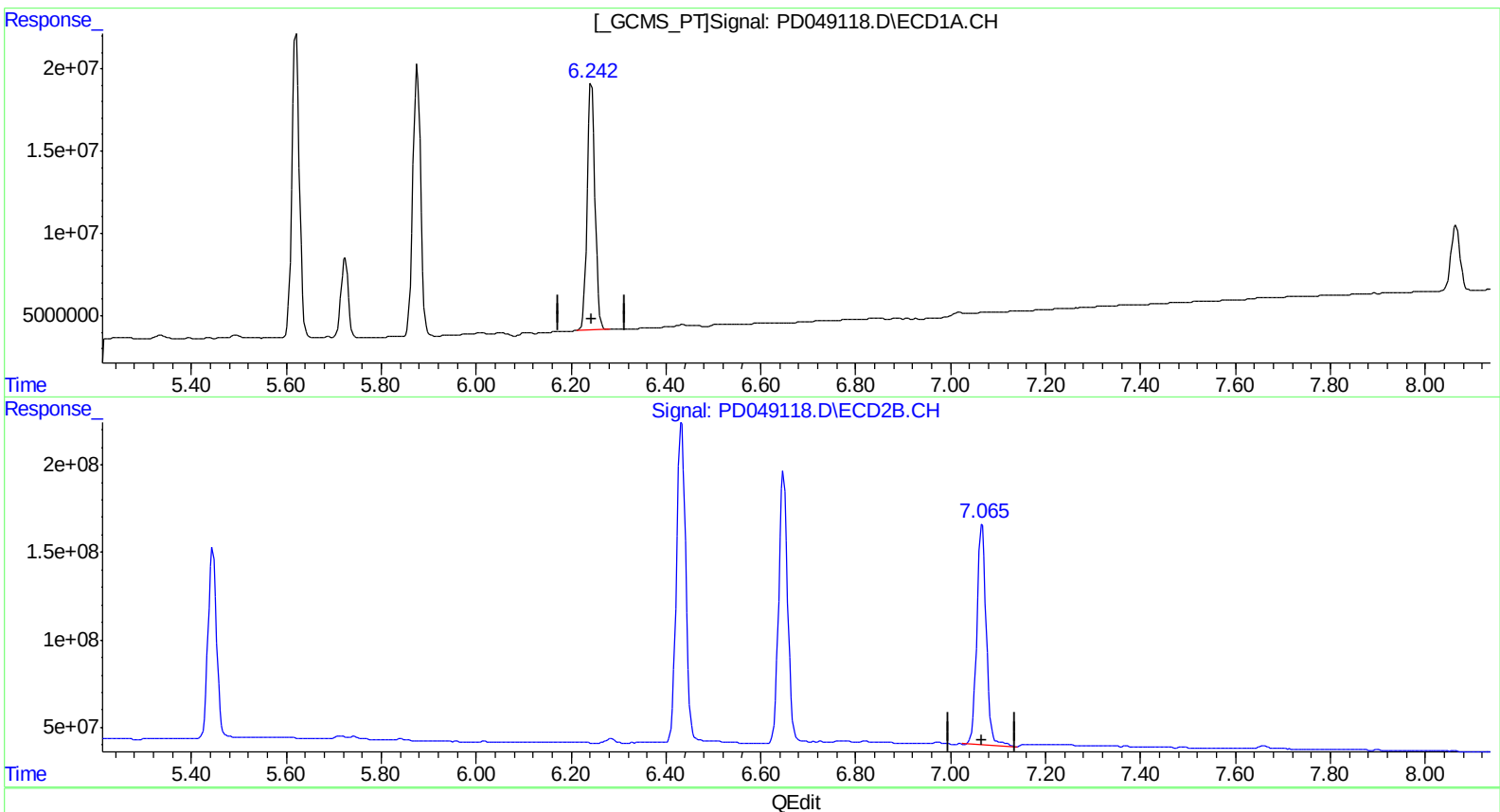
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Manual Integrations
APPROVED

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9/17/2018 8:30:29 AM

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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



(17) 4,4'-DDT (MA)
6.243min 117.922 ng/ml
response 174100237

(17) 4,4'-DDT #2 (MA)
7.066min 109.535 ng/ml
response 1766173518

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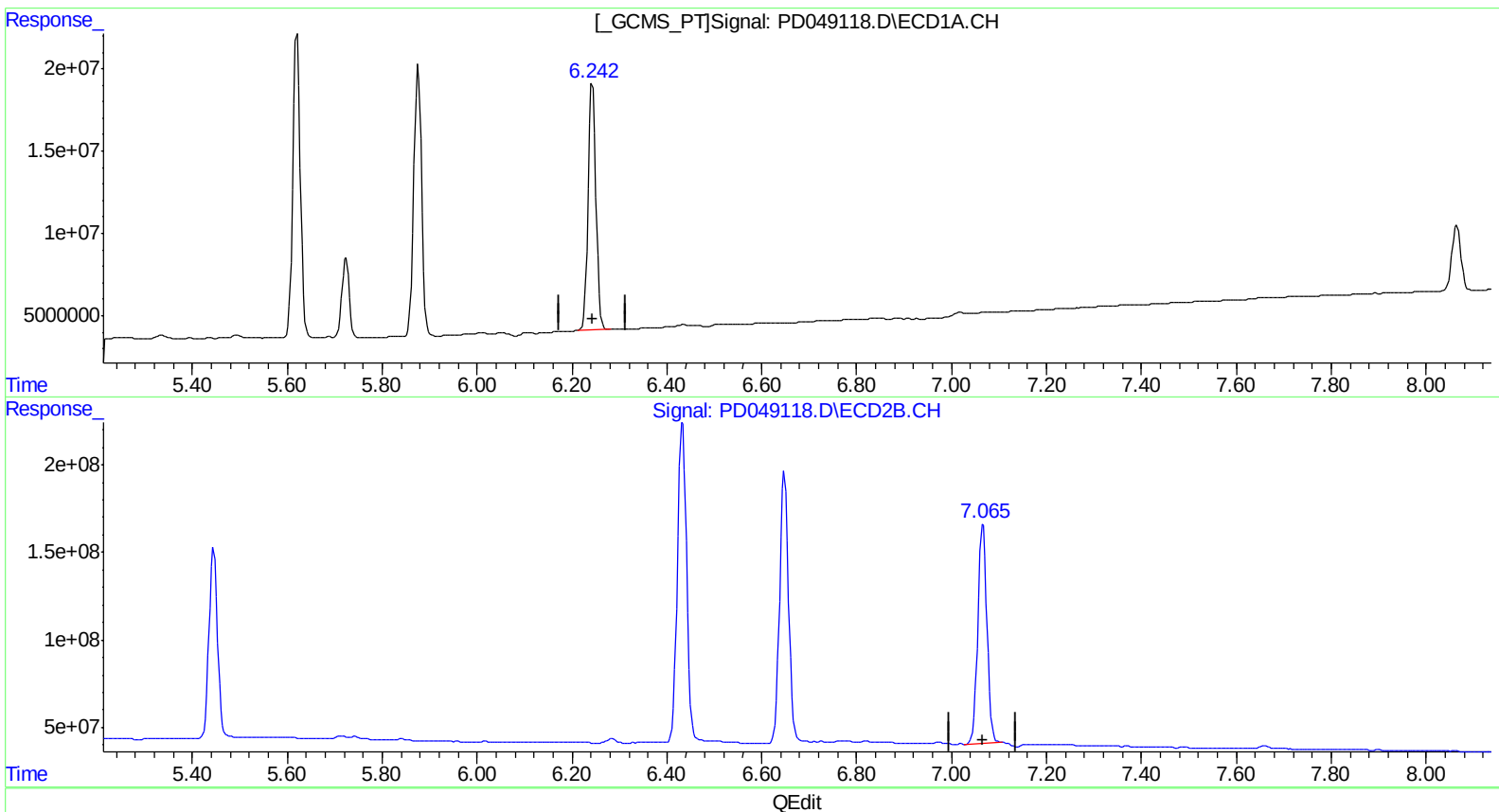
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(17) 4,4'-DDT (MA)
6.243min 117.922 ng/ml
response 174100237

(17) 4,4'-DDT #2 (MA)
7.065min 104.730 ng/ml m
response 1688707389

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 ClientSampleId :
 C0AE3MSD

Manual Integrations
 APPROVED

Sohil
 9/17/2018 8:30:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.370	3.968	27102848	374.7E6	22.205	21.308
27) SA Decachlor...	8.065	8.992	51647422	602.4E6	35.869	37.215
Target Compounds						
3) MA gamma-BHC...	4.077	4.629	109.6E6	1396.9E6	58.973m	54.475
4) MA Heptachlor	4.366	5.141	103.5E6	1361.5E6	57.696	55.151
5) MB Aldrin	4.608	5.445	97173183	1324.4E6	57.601	53.305
13) MA Dieldrin	5.621	6.432	204.7E6	2423.1E6	116.722	109.276m
14) MA Endrin	5.876	6.646	188.5E6	2052.2E6	119.978	115.241m
17) MA 4,4'-DDT	6.243	7.065	174.1E6	1688.7E6	117.922	104.730m

SJ 09/08/18

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