

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 10:53
Operator : AJ\SJ
Sample : J5368-07MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

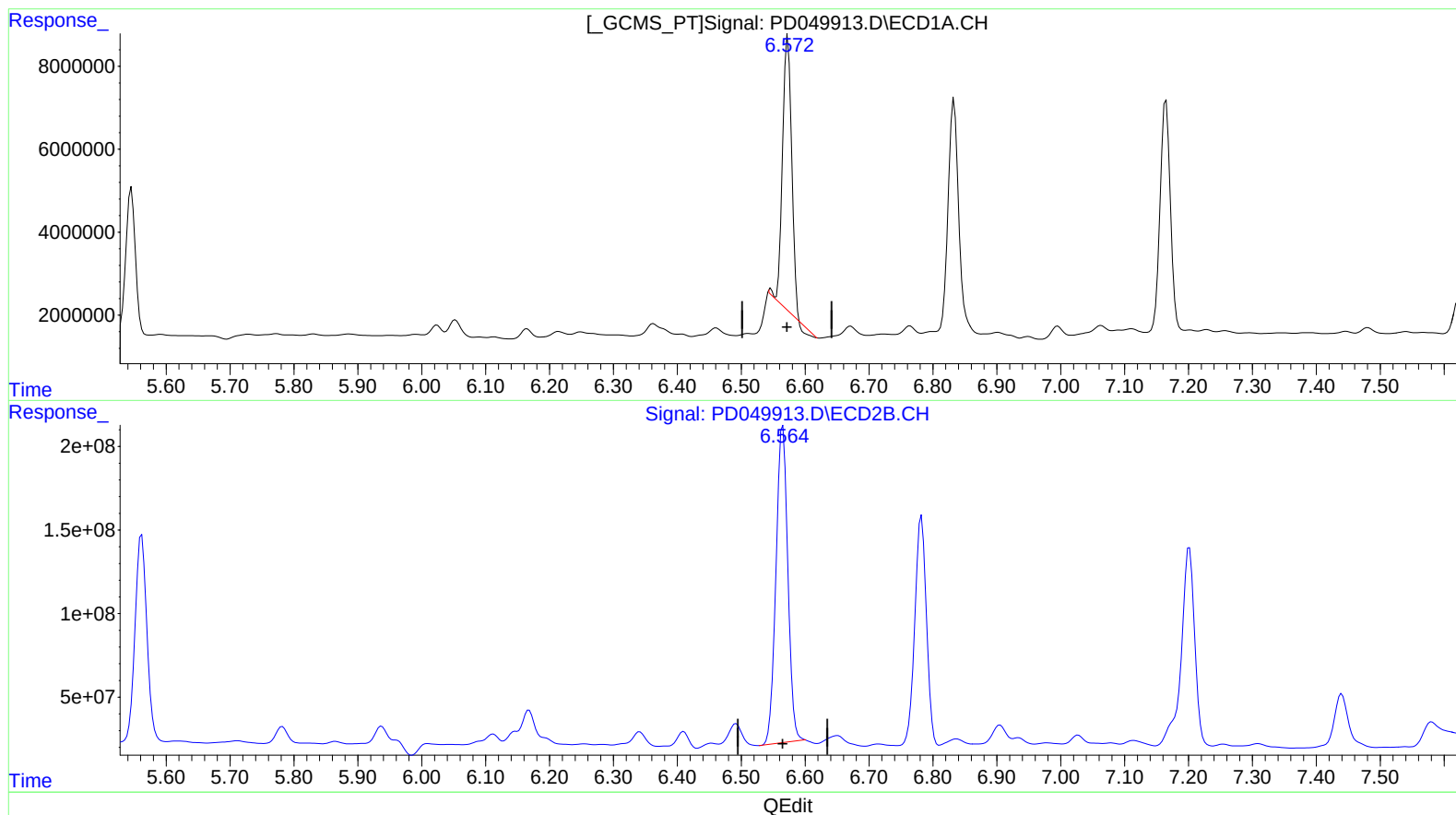
Manual Integrations
APPROVED

Sohil
10/19/2018 6:44:48 PM

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 14:54:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 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



(13) Dieldrin (MA)
6.573min 71.216 ng/ml
response 61428768

(13) Dieldrin #2 (MA)
6.565min 84.803 ng/ml
response 2439078666

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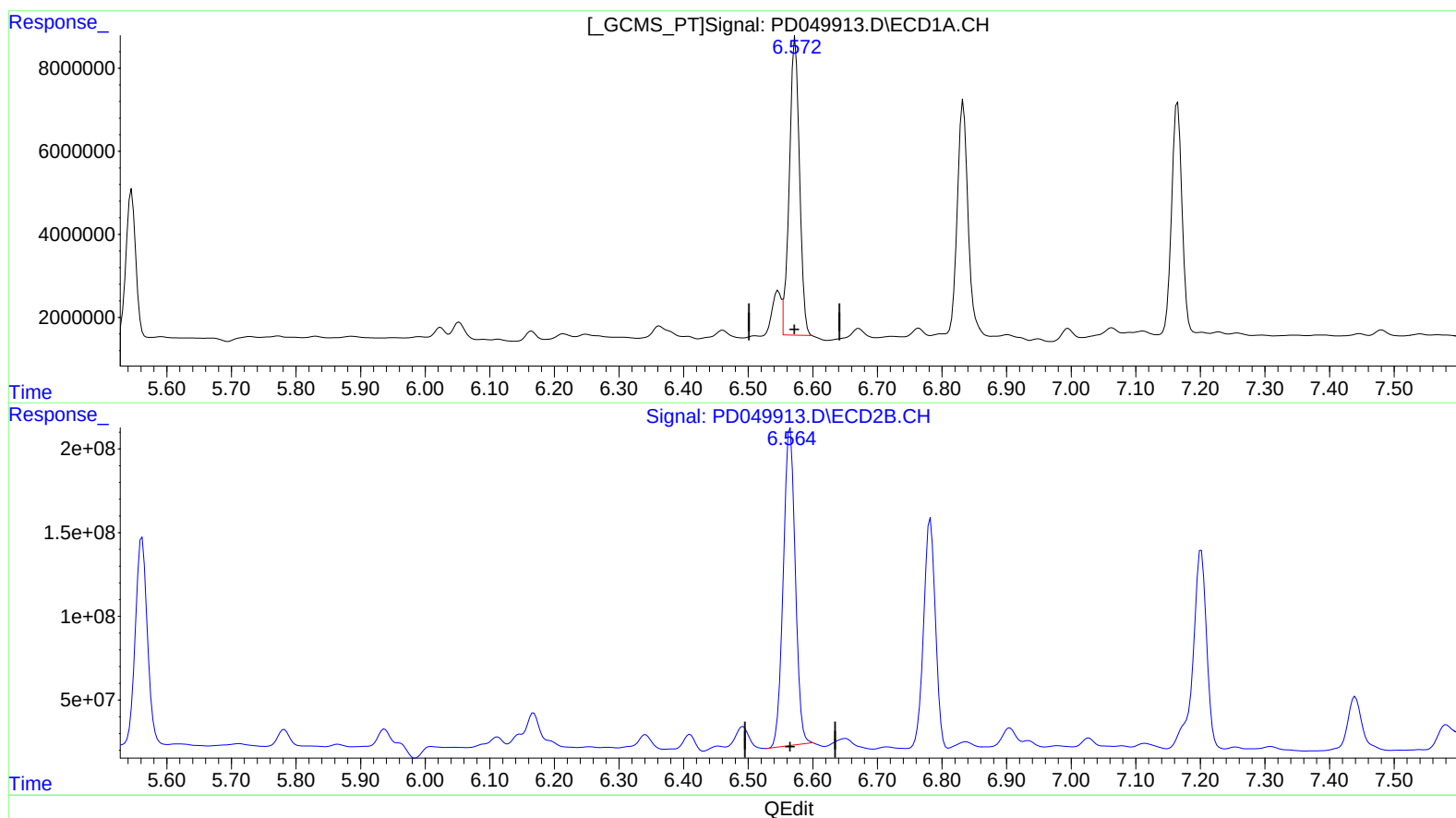
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(13) Dieldrin (MA)
6.572min 90.399 ng/ml m
response 77975153

(13) Dieldrin #2 (MA)
6.565min 84.803 ng/ml
response 2439078666

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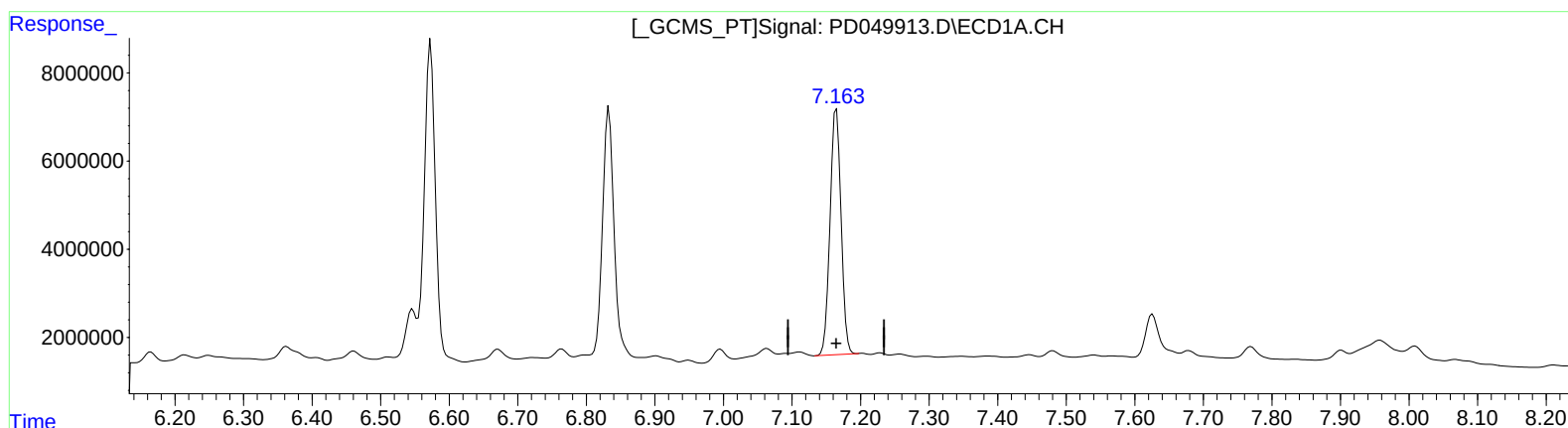
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(17) 4,4'-DDT (MA)
7.165min 104.596 ng/ml
response 62473877

(17) 4,4'-DDT #2 (MA)
7.201min 91.726 ng/ml
response 1438472174

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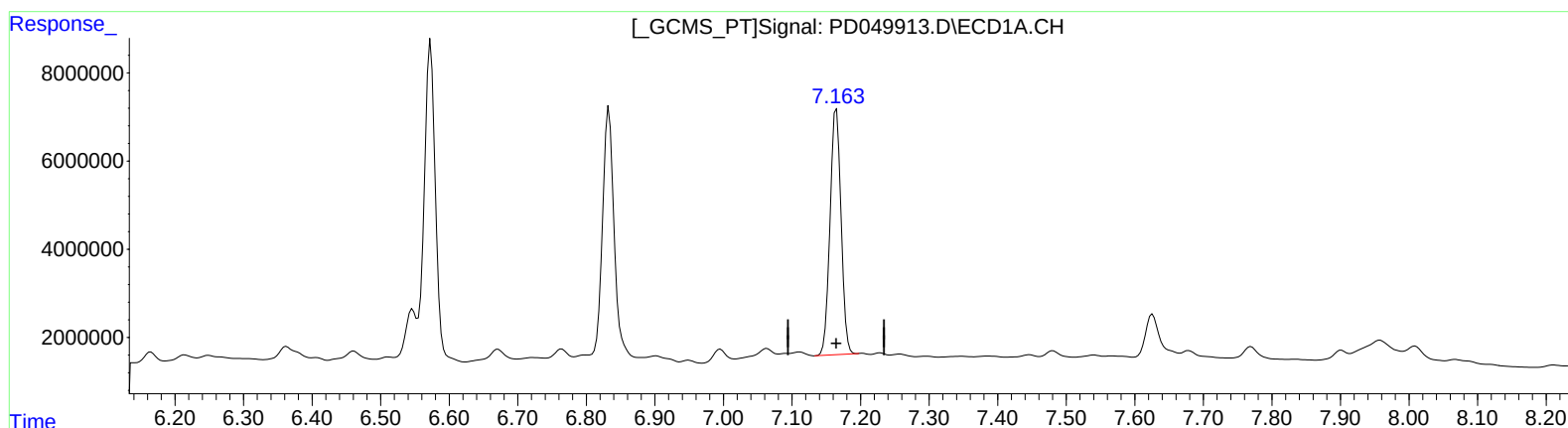
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(17) 4,4'-DDT (MA)

7.165min 104.596 ng/ml

response 62473877

(17) 4,4'-DDT #2 (MA)

7.200min 105.726 ng/ml m

response 1658023997

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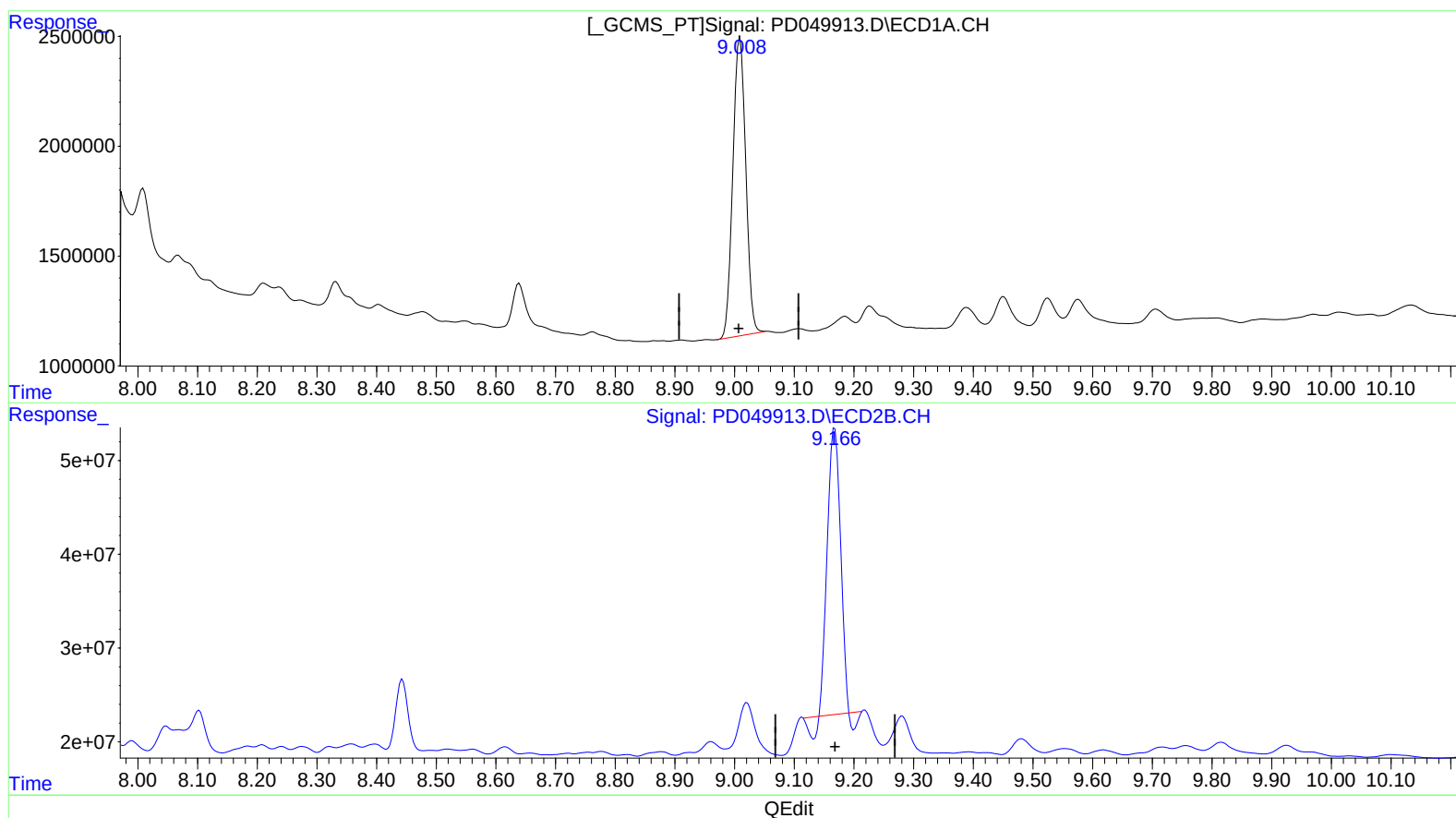
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(27) Decachlorobiphenyl (SA)

9.009min 30.715 ng/ml

response 20521969

(27) Decachlorobiphenyl #2 (SA)

9.168min 24.792 ng/ml

response 440539759

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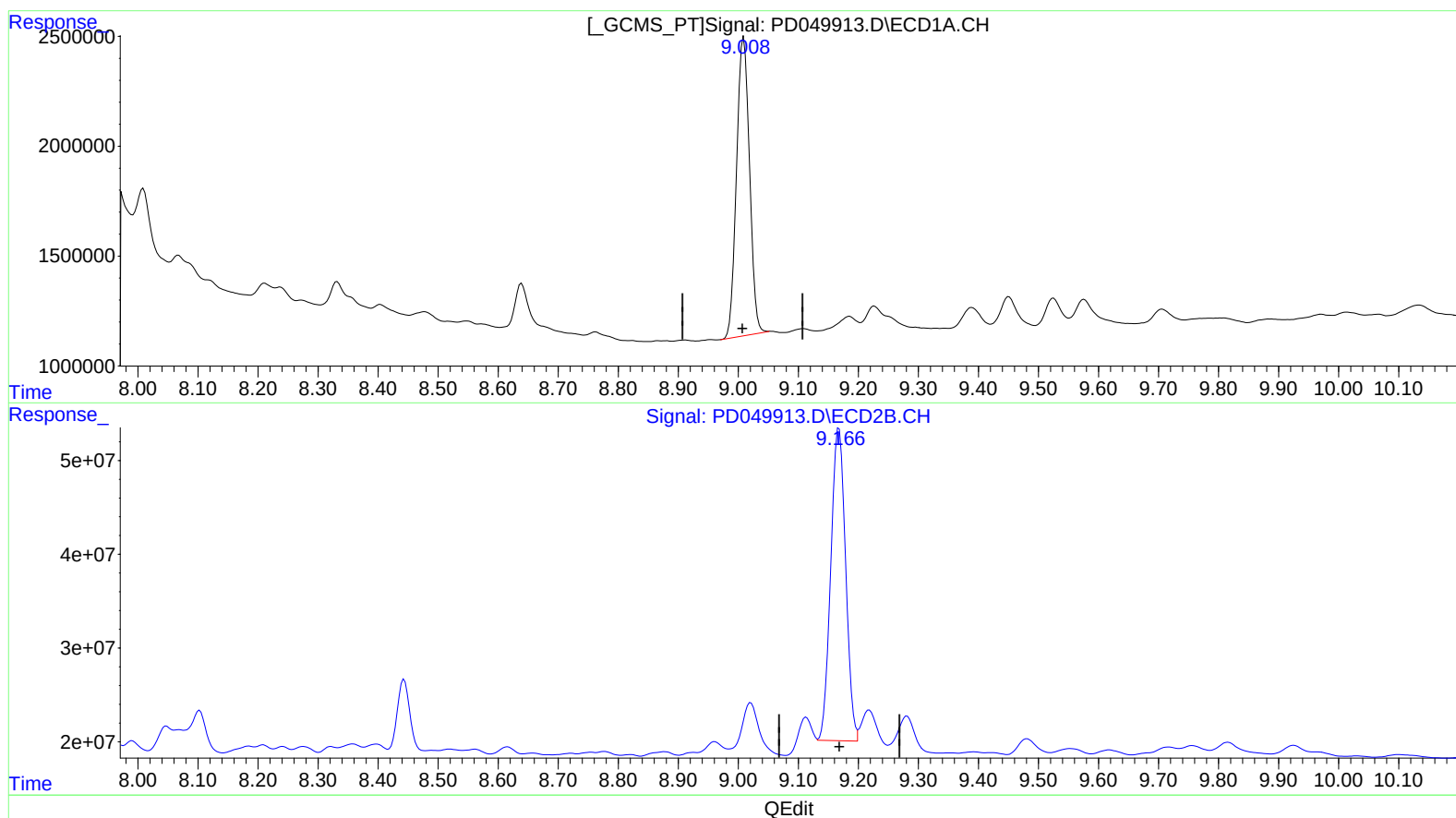
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(27) Decachlorobiphenyl (SA)

9.009min 30.715 ng/ml

response 20521969

(27) Decachlorobiphenyl #2 (SA)

9.166min 32.339 ng/ml m

response 574647159

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.229	4.060	11018658	467.8E6	16.658	15.466
27) SA Decachlor...	9.009	9.166	20521969	574.6E6	30.715	32.339m)
Target Compounds						
3) MA gamma-BHC...	4.973	4.740	47450246	1893.6E6	51.471	46.994
4) MA Heptachlor	5.287	5.254	40843909	1590.2E6	46.839	40.438
5) MB Aldrin	5.546	5.562	36500923	1598.8E6	45.389	46.377
13) MA Dieldrin	6.572	6.565	77975153	2439.1E6	90.399m)	84.803
14) MA Endrin	6.833	6.782	64782295	1739.6E6	103.150	85.981
17) MA 4,4'-DDT	7.165	7.200	62473877	1658.0E6	104.596	105.726m)

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

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SJ 10/22/18