

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 20:31
Operator : SG\AJ
Sample : K5084-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

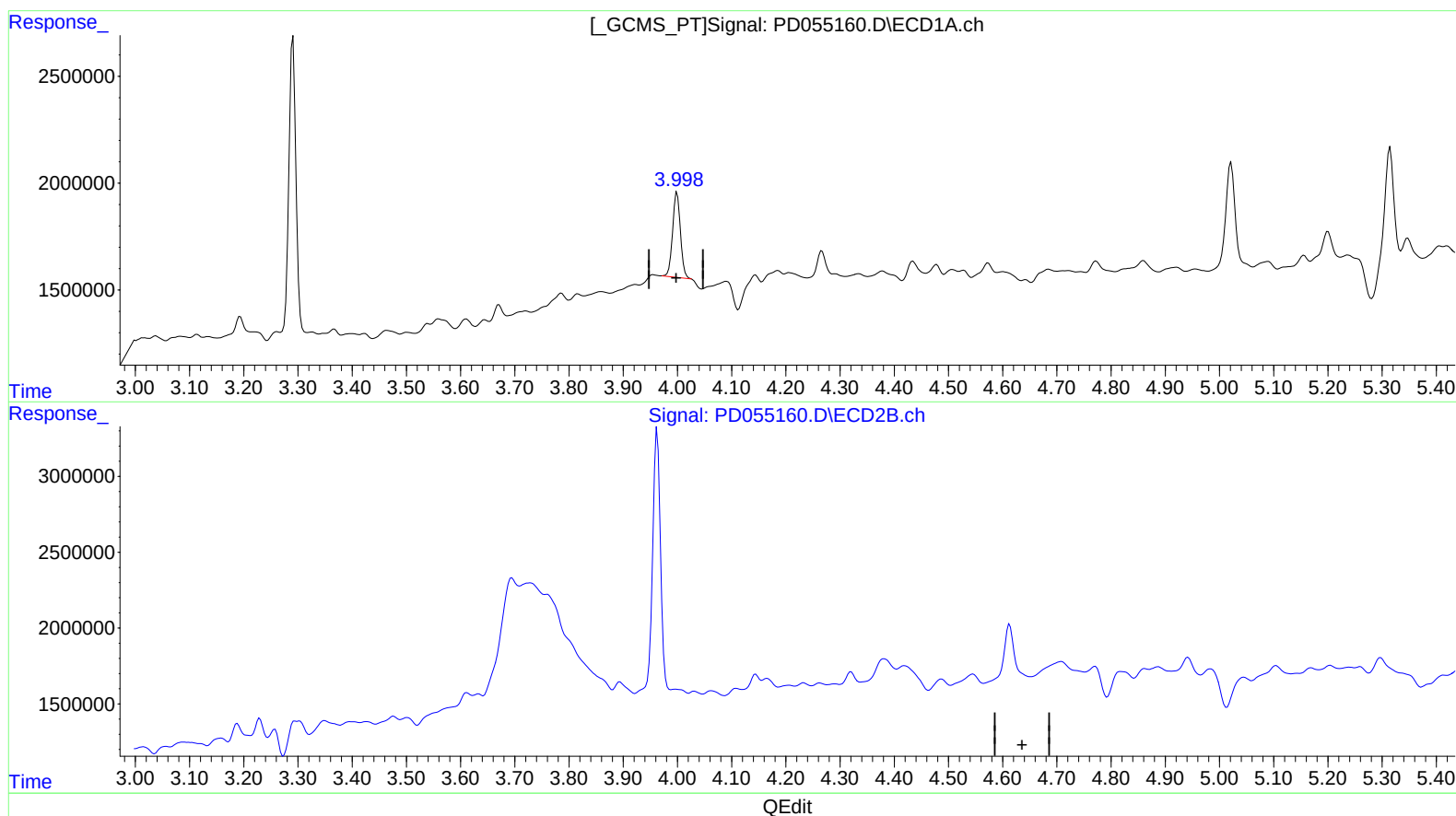
Instrument :
ECD_D
ClientSampleId :
C0B21

Manual Integrations
APPROVED

Ankita
10/7/2019 10:39:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:49:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

4.000min 3.718 ng/ml

response 3986953

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

0.000min 0.000 ng/ml

response 0

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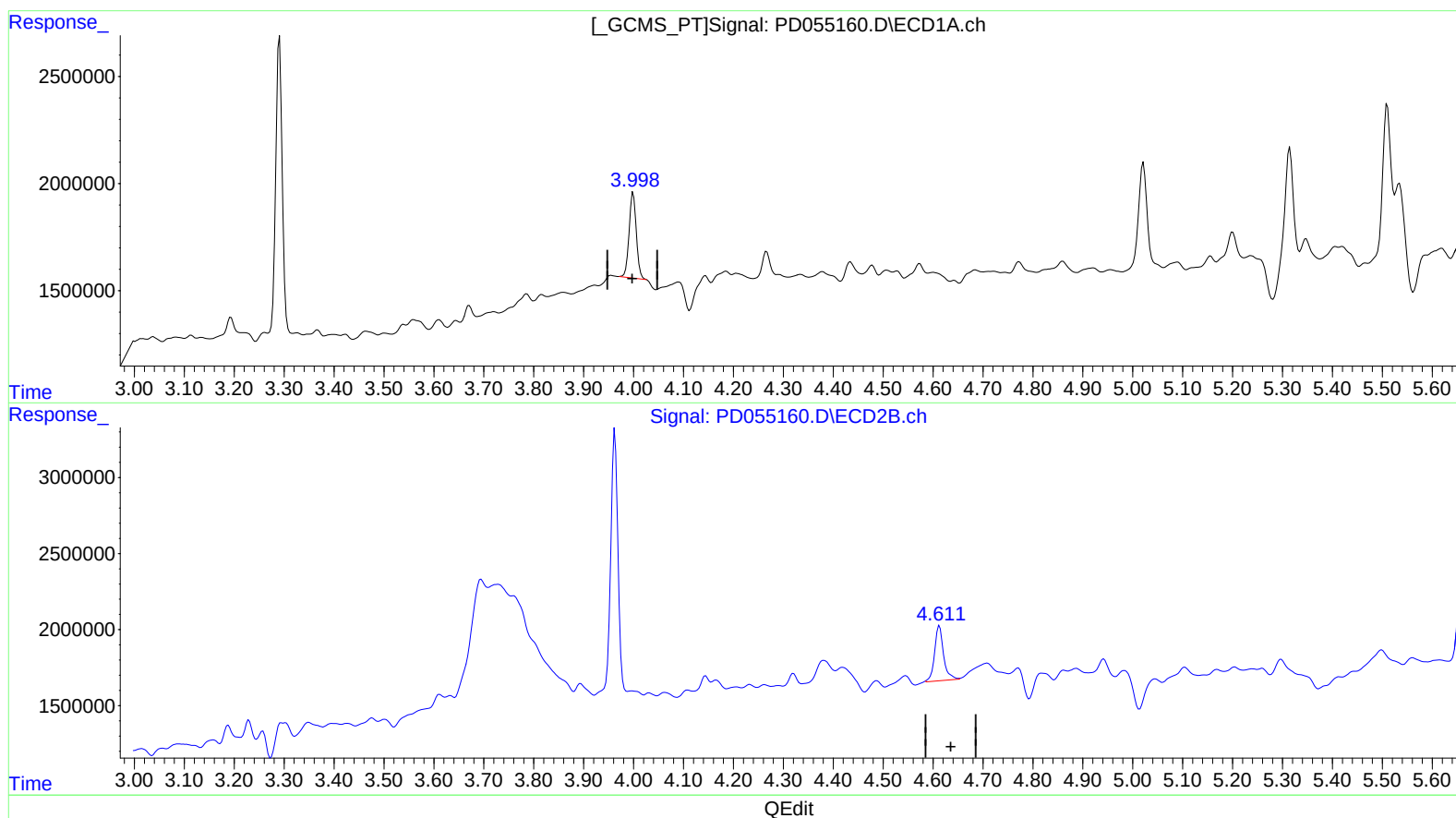
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(3) gamma-BHC (Lindane) (MA)

4.000min 3.718 ng/ml

response 3986953

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

4.611min 3.223 ng/ml m

response 4512696

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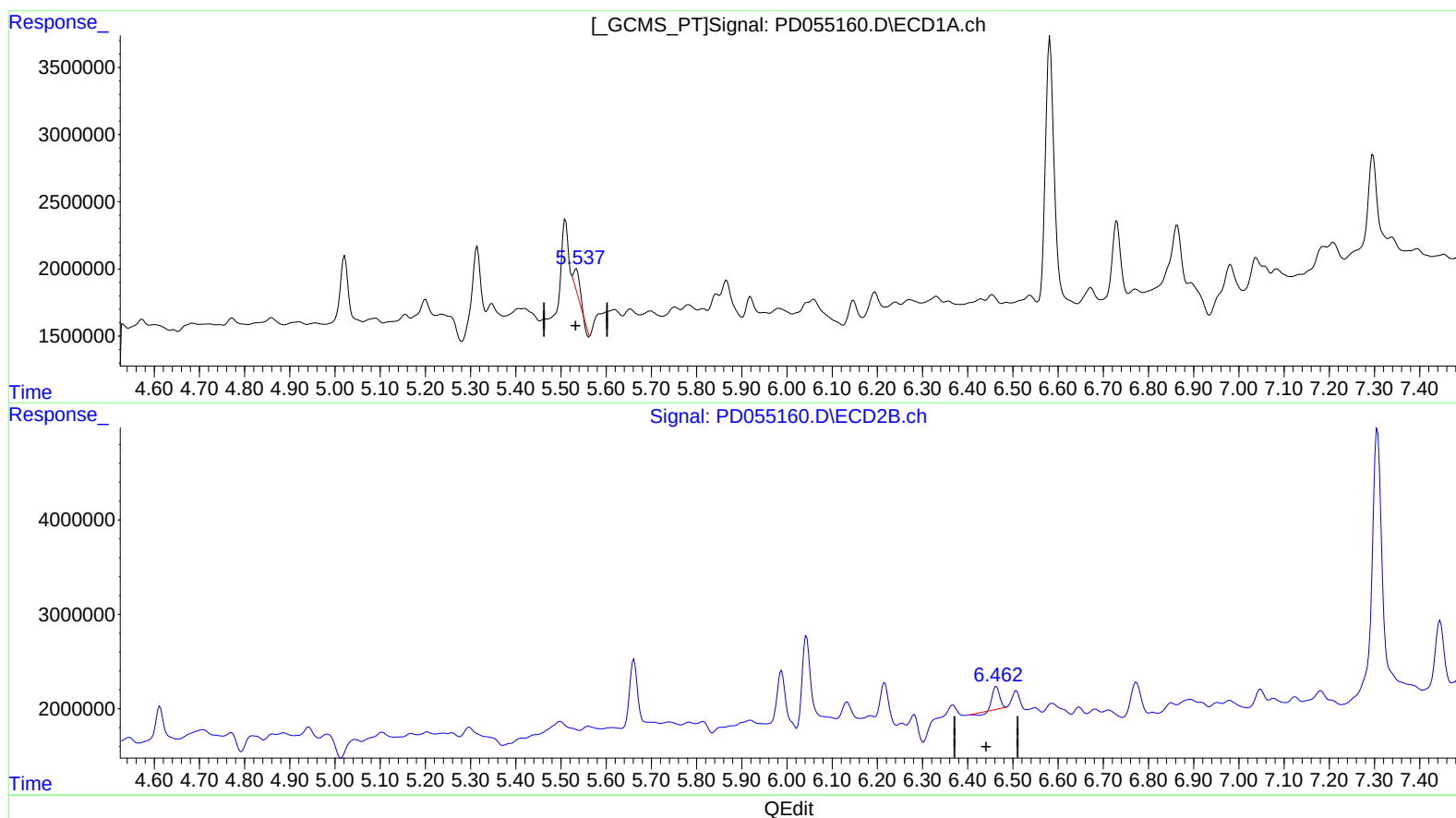
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(13) Dieldrin (MA)
5.534min 1.663 ng/ml
response 1636751

(13) Dieldrin #2 (MA)
6.463min 1.661 ng/ml
response 2317380

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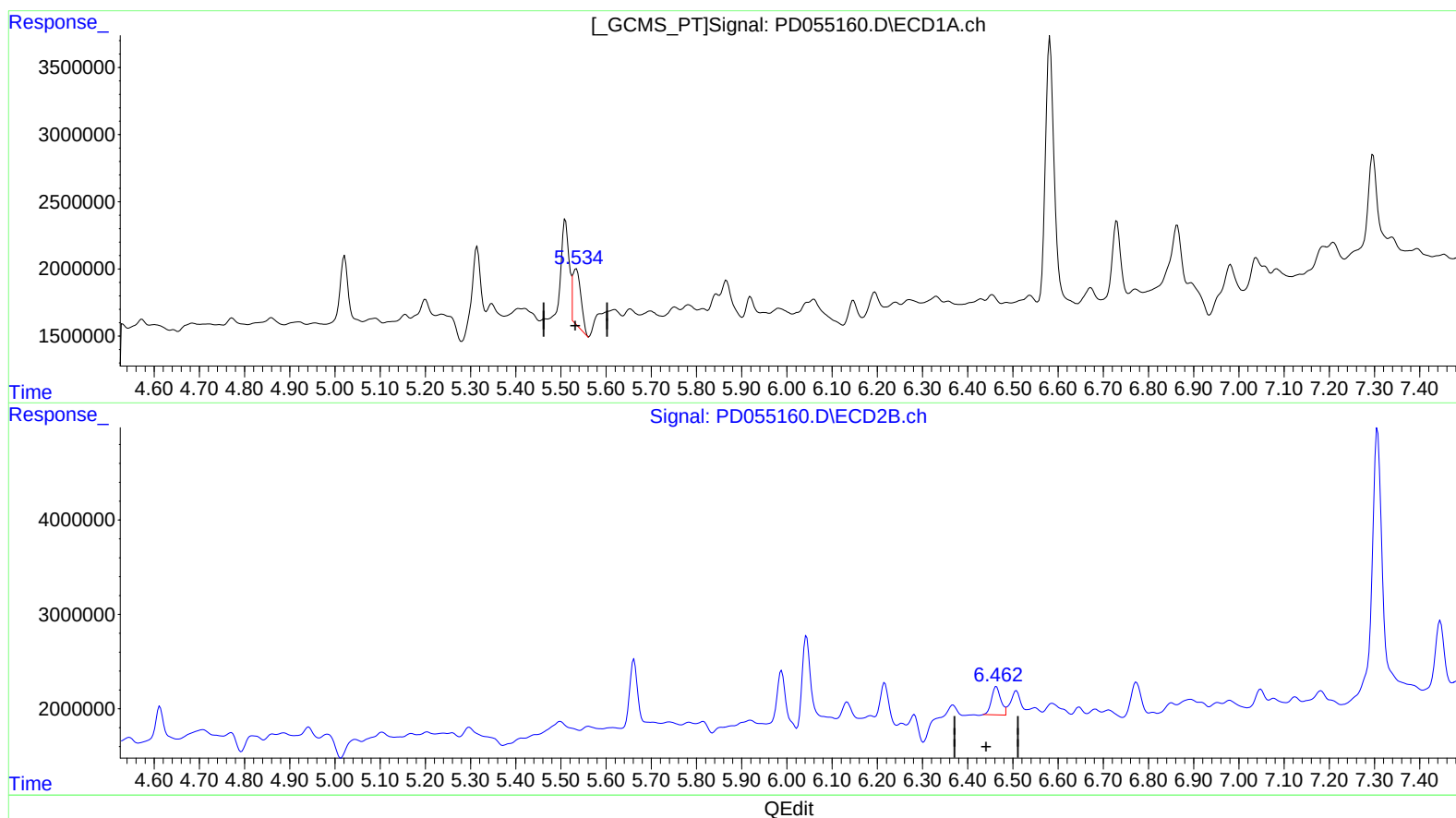
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(13) Dieldrin (MA)

5.534min 5.159 ng/ml m
response 5077865

(13) Dieldrin #2 (MA)

6.462min 2.958 ng/ml m
response 4127851

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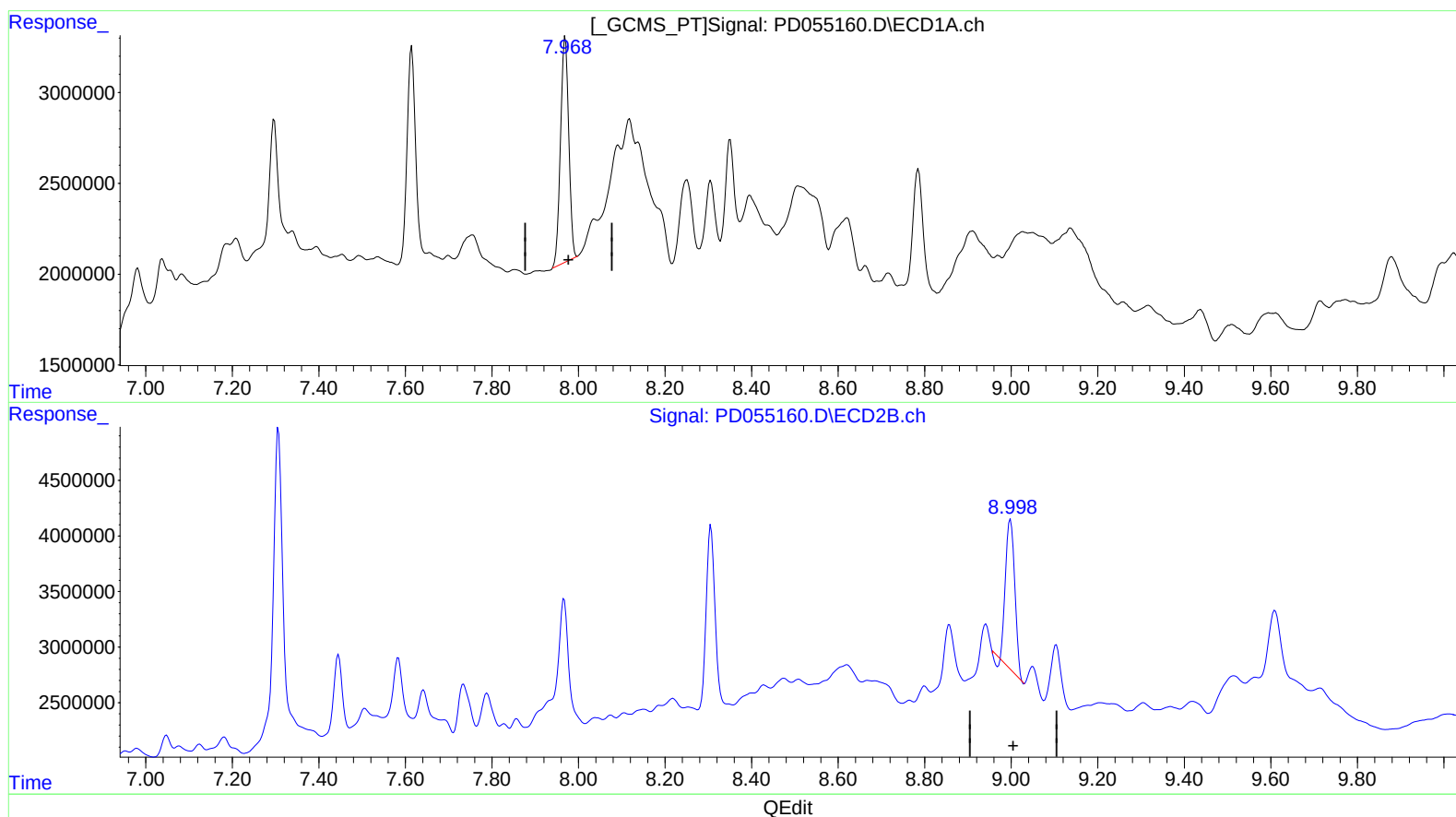
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(27) Decachlorobiphenyl (SA)

7.970min 19.382 ng/ml

response 16331318

(27) Decachlorobiphenyl #2 (SA)

8.998min 16.915 ng/ml

response 19706745

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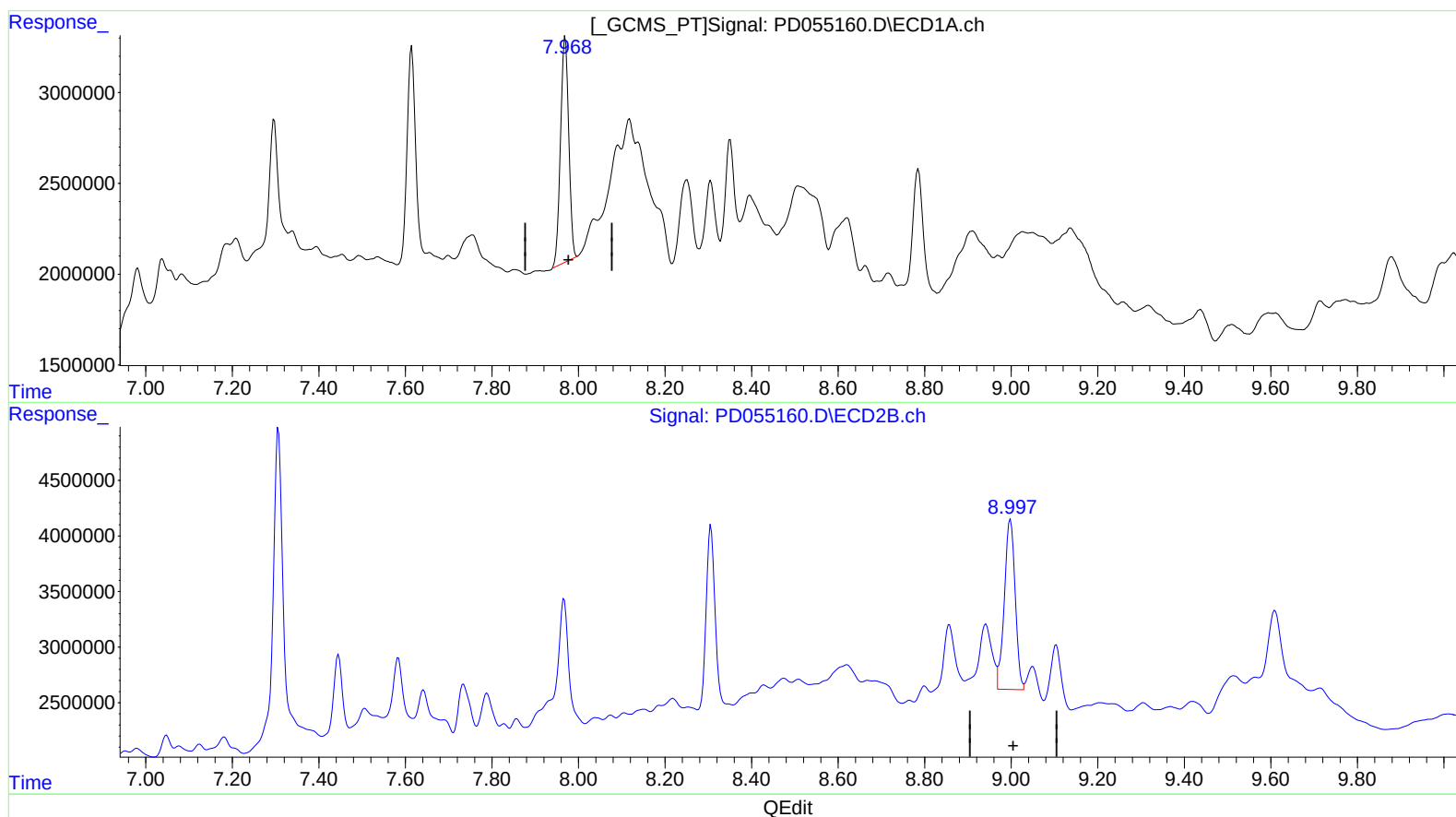
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(27) Decachlorobiphenyl (SA)

7.970min 19.382 ng/ml

response 16331318

(27) Decachlorobiphenyl #2 (SA)

8.997min 22.767 ng/ml m

response 26525215

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.963	12531452	16817505	16.472	16.388
27) SA Decachlor...	7.970	8.997	16331318	26525215	19.382	22.767m
Target Compounds						
3) MA gamma-BHC...	4.000	4.611	3986953	4512696	3.718	3.223m
13) MA Dieldrin	5.534	6.462	5077865	4127851	5.159m	2.958m#
16) A 4,4'-DDD	5.919	6.773	1416166	5165018	1.953	4.759 #

AJ
 10/12/19

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