

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 19:33
Operator : SG\AJ
Sample : K5084-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B17

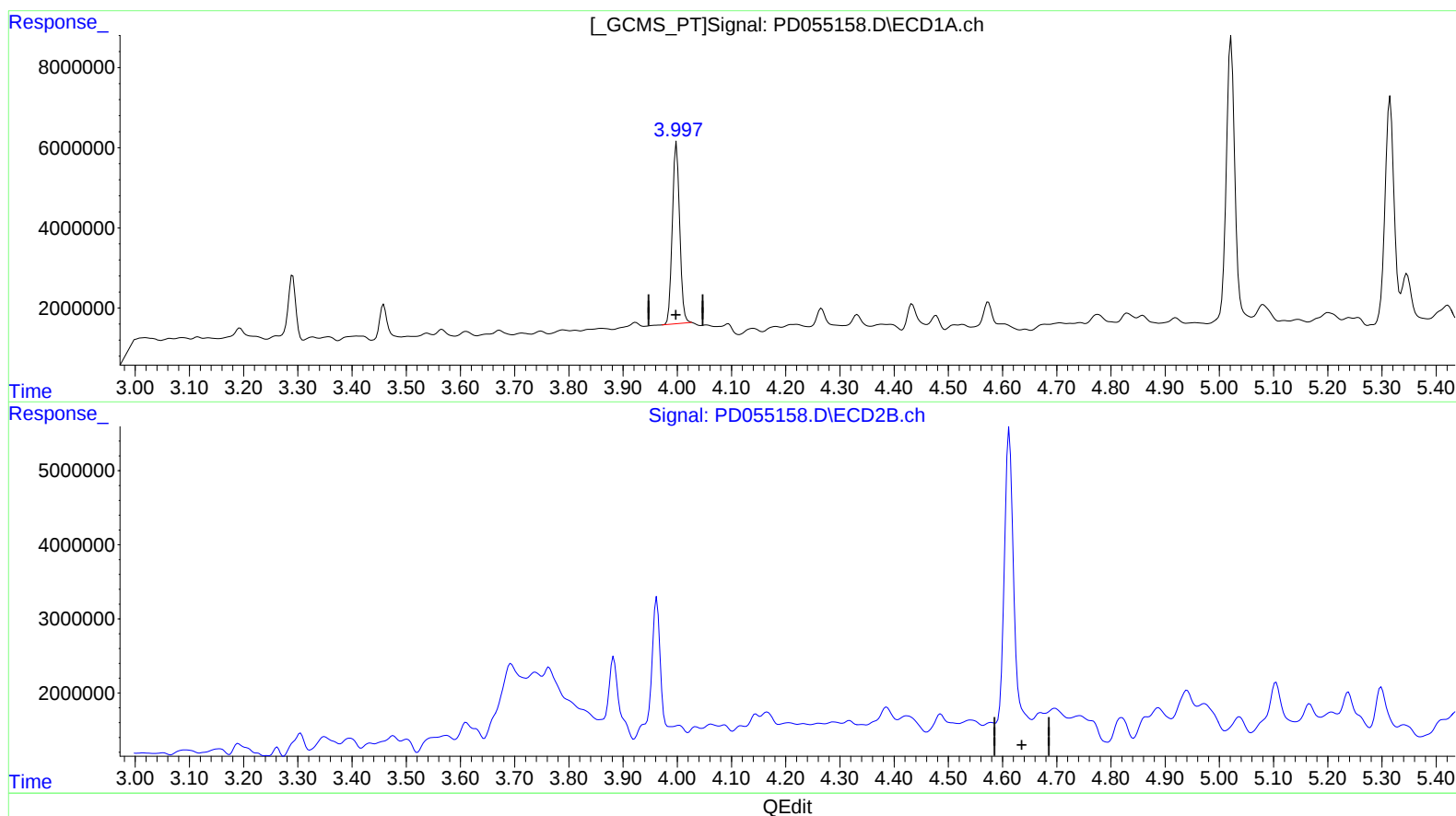
Manual Integrations
APPROVED

Ankita

10/7/2019 10:39:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:44:13 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)

3.999min 39.917 ng/ml

response 42802250

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

0.000min 0.000 ng/ml

response 0

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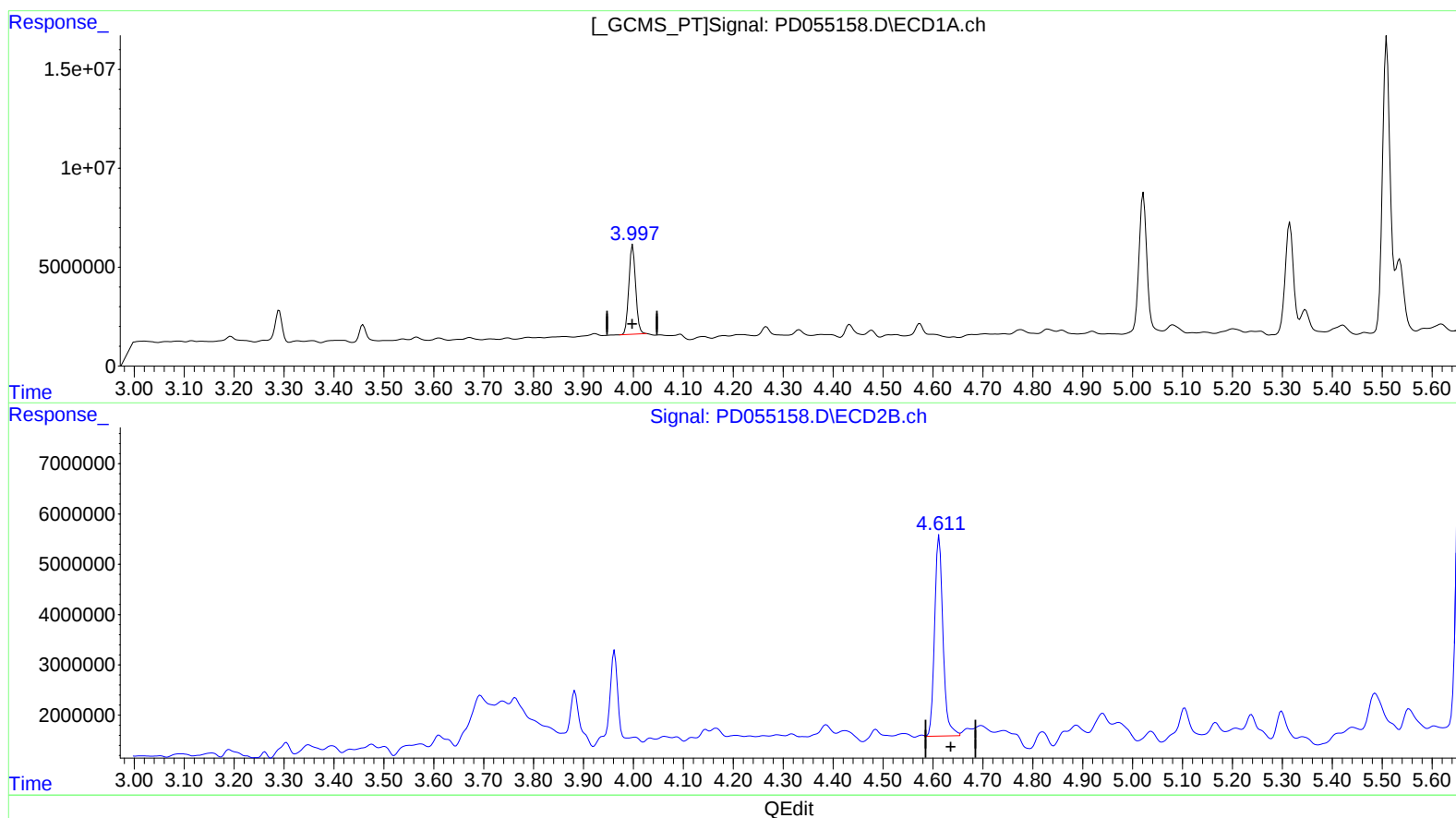
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(3) gamma-BHC (Lindane) (MA)

3.999min 39.917 ng/ml

response 42802250

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

4.611min 33.212 ng/ml m

response 46504487

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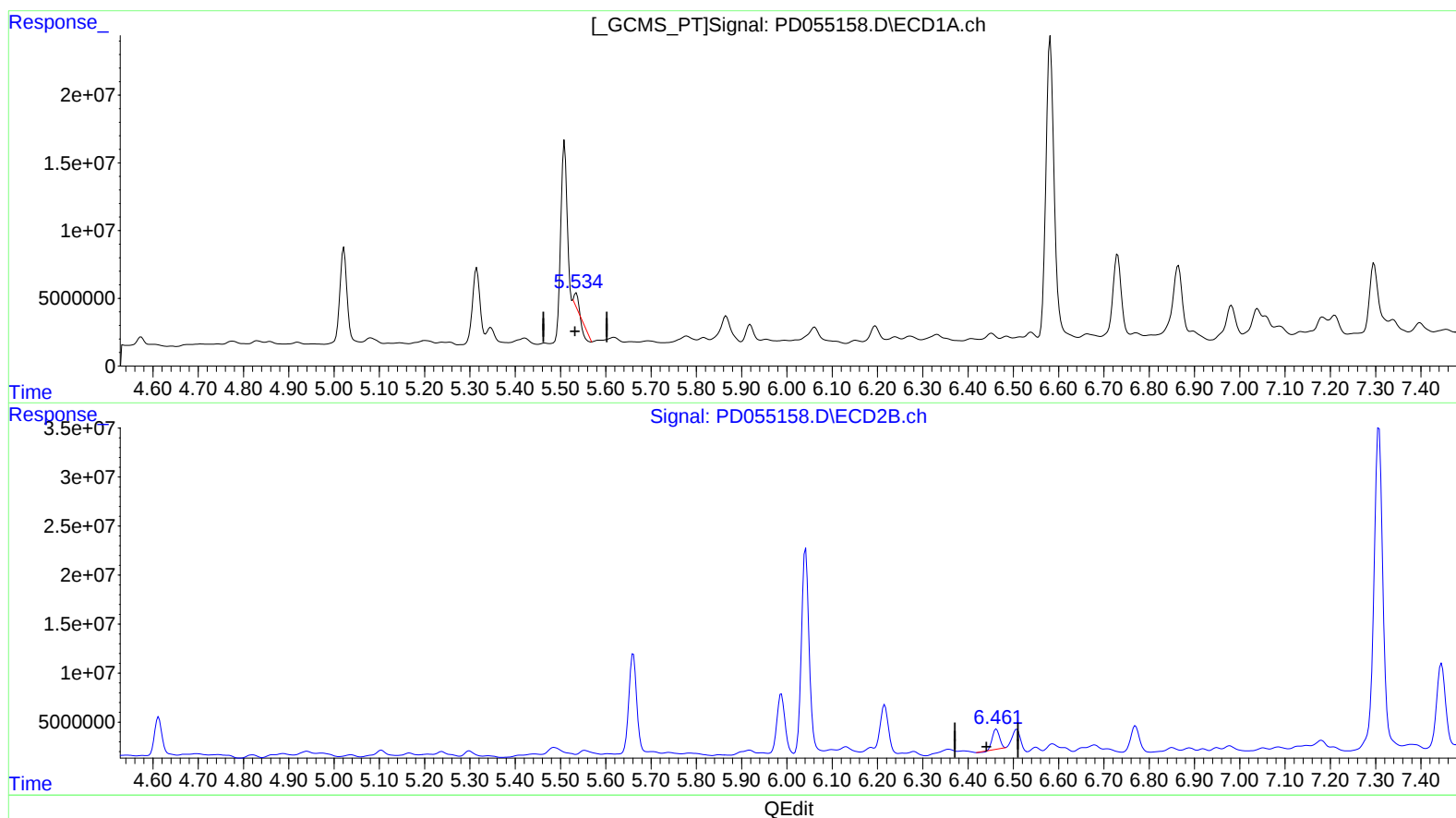
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(13) Dieldrin (MA)

5.535min 1.399 ng/ml

response 1376734

(13) Dieldrin #2 (MA)

6.463min 15.829 ng/ml

response 22087538

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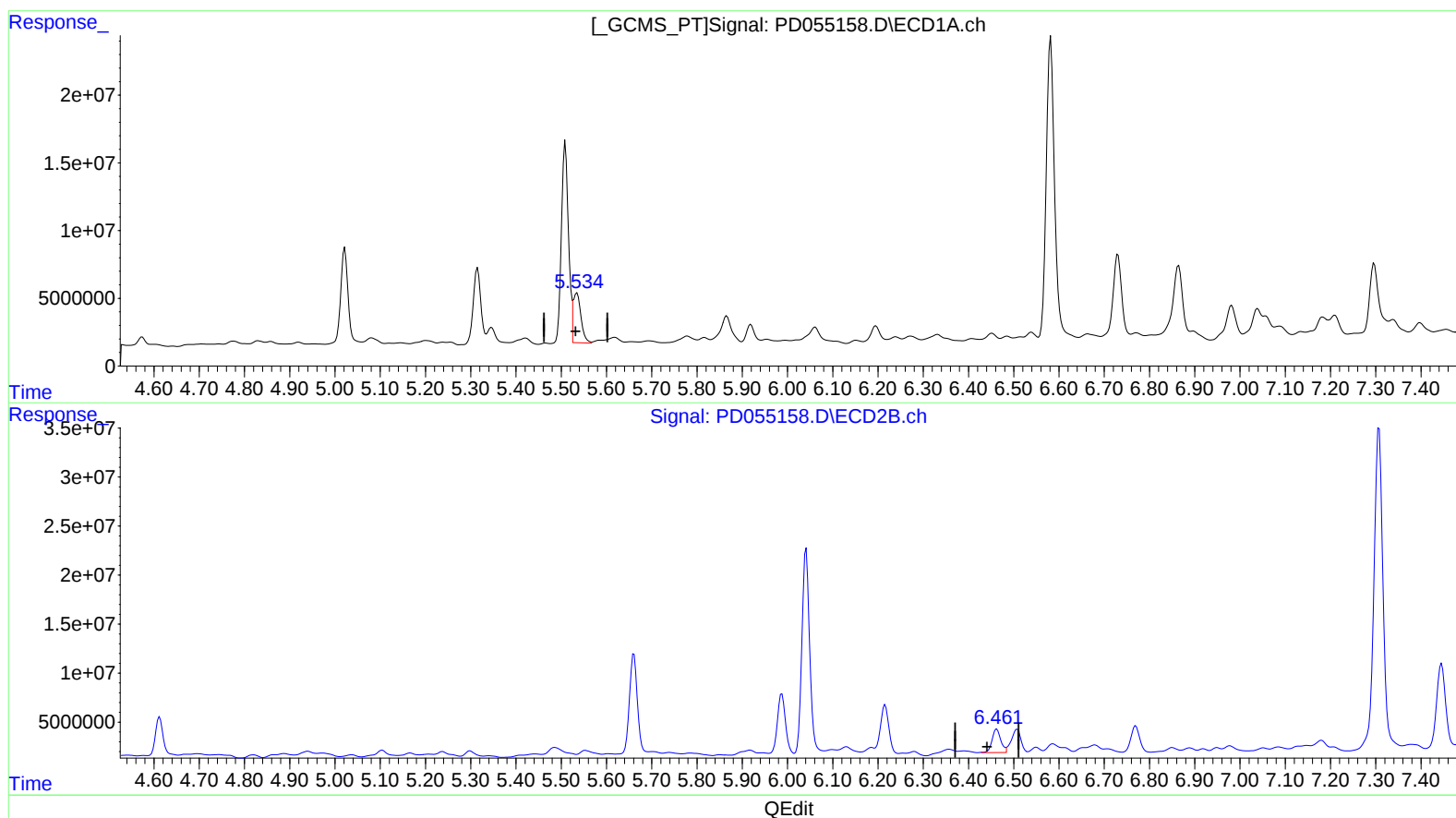
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)

5.534min 43.167 ng/ml m
response 42490906

(13) Dieldrin #2 (MA)

6.461min 22.725 ng/ml m
response 31710253

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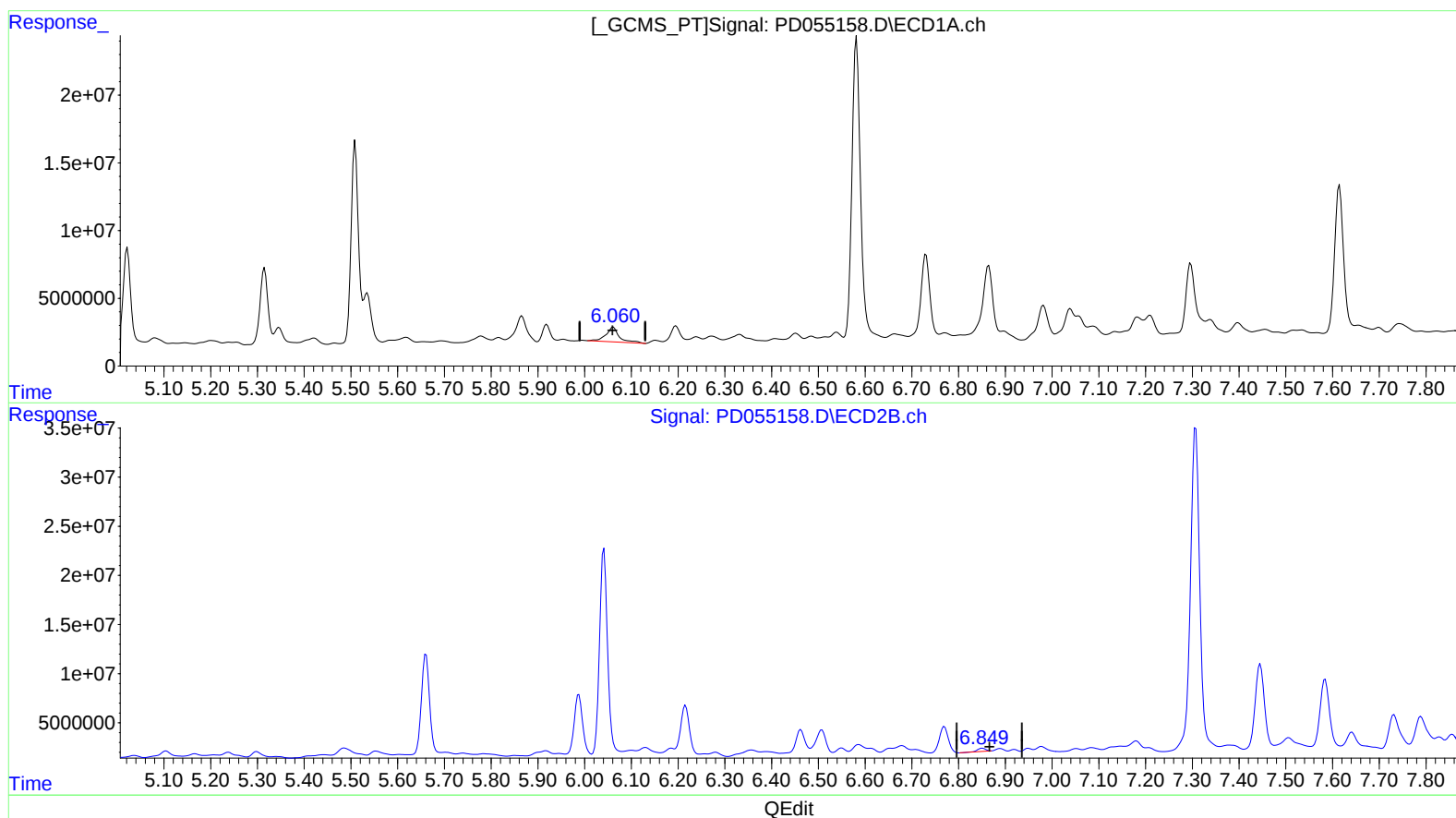
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.061min 24.867 ng/ml
response 21662441

(15) Endosulfan II #2 (B)
6.851min 3.166 ng/ml
response 4026710

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ECD_D
ClientSampleId :
C0B17

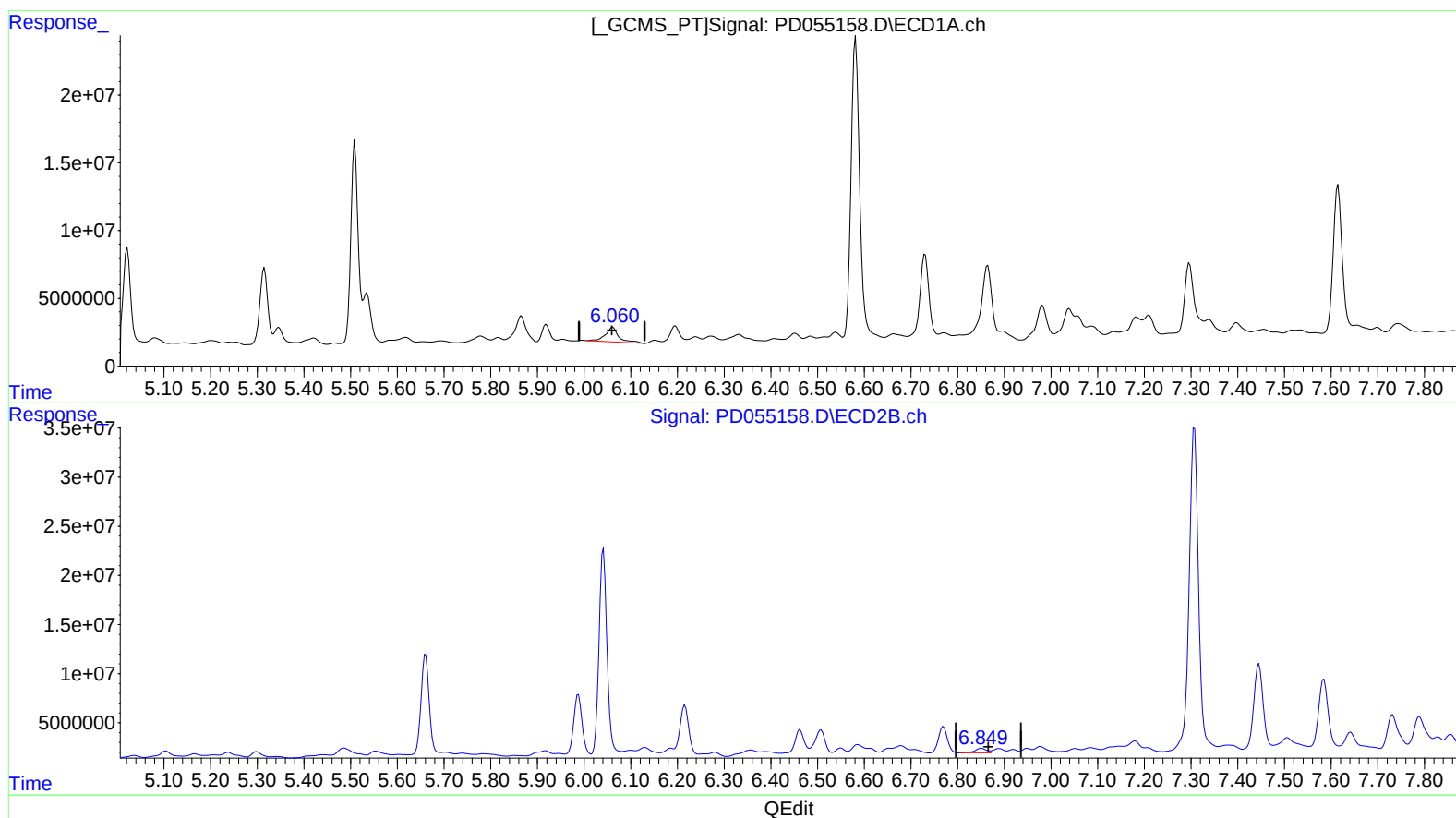
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)

6.061min 24.867 ng/ml

response 21662441

(15) Endosulfan II #2 (B)

6.849min 6.642 ng/ml m

response 8446856

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
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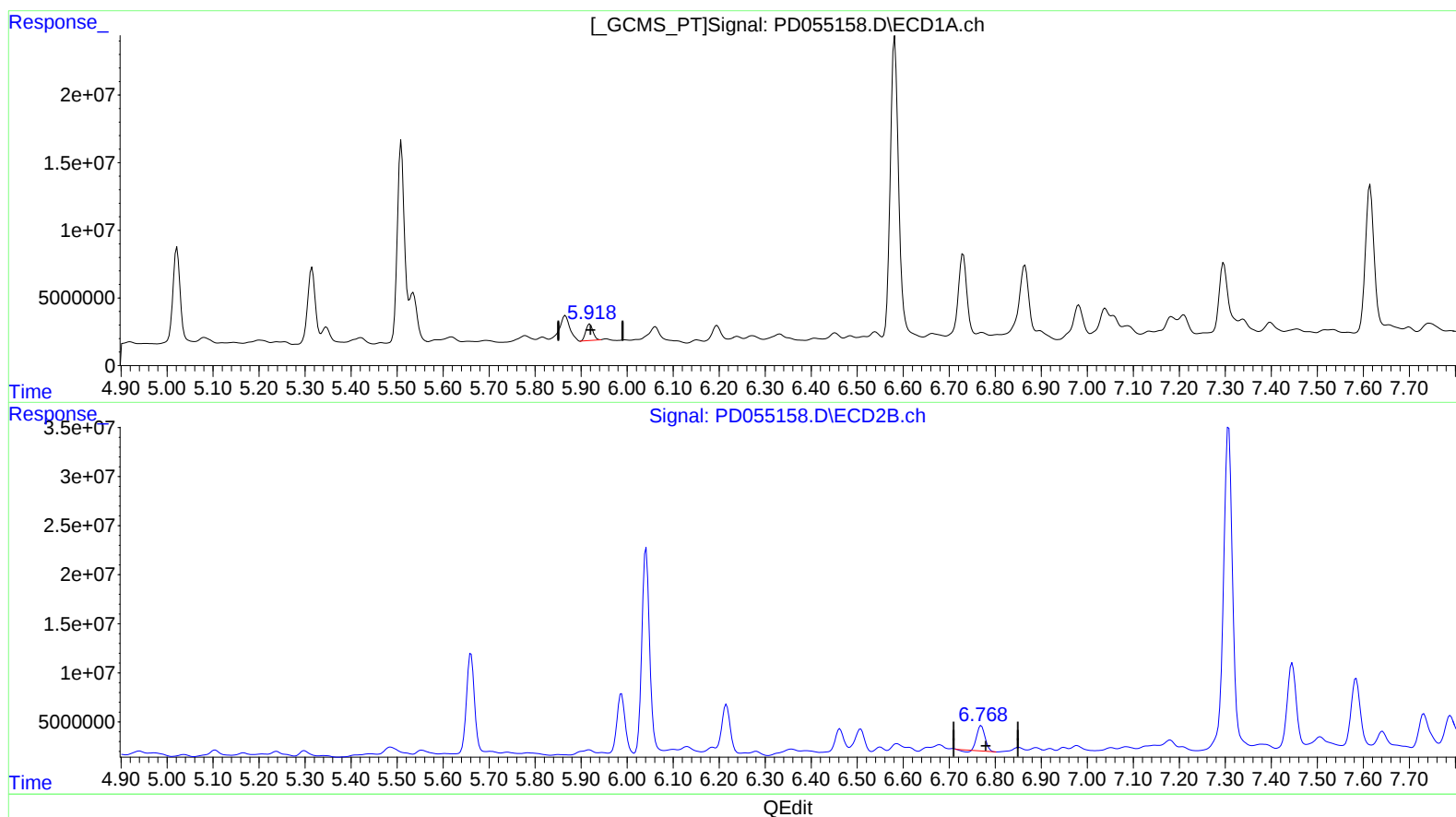
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.919min 17.896 ng/ml
response 12980222

(16) 4,4'-DDD #2 (A)
6.770min 28.365 ng/ml
response 30787153

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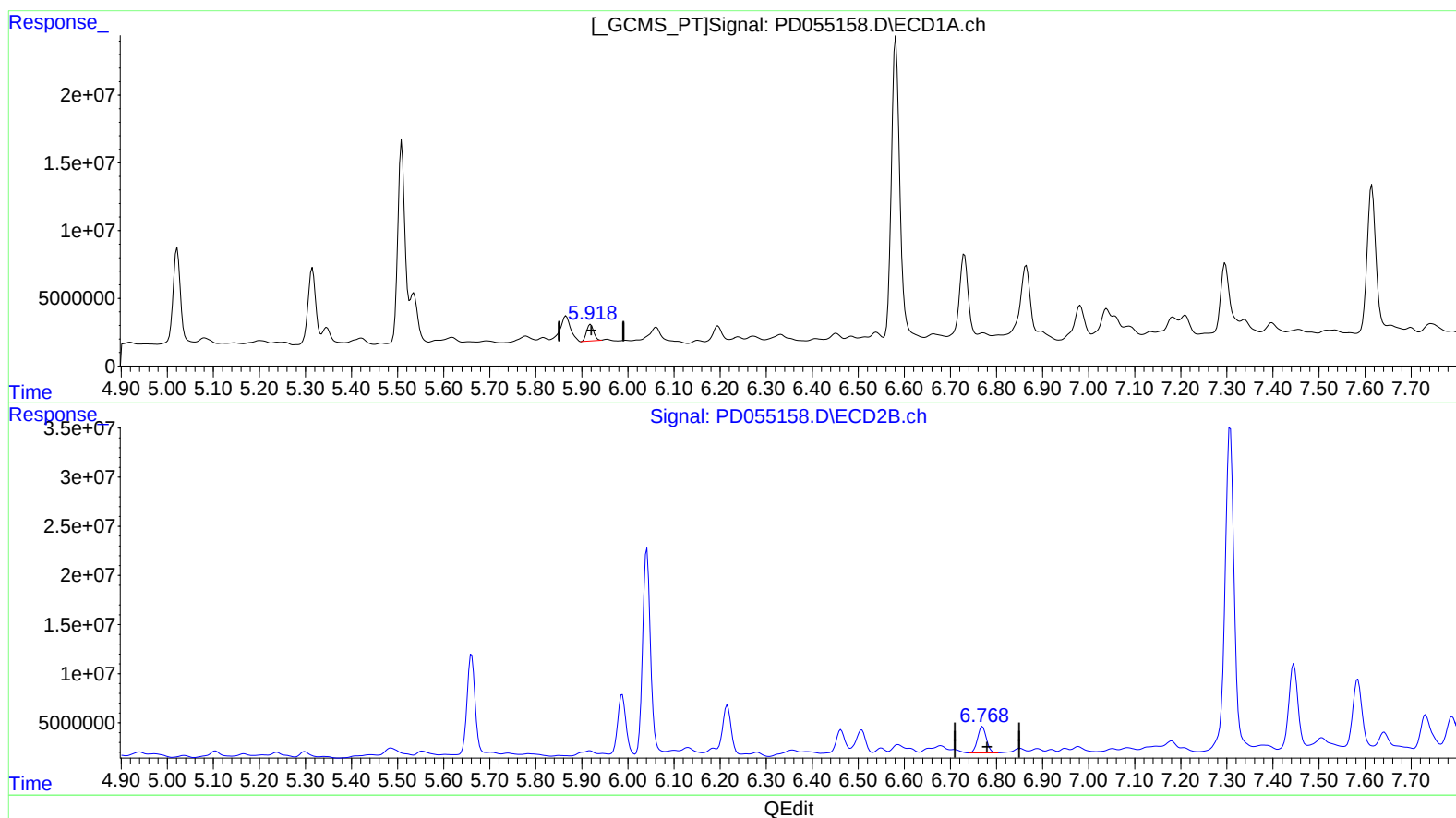
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.919min 17.896 ng/ml
response 12980222

(16) 4,4'-DDD #2 (A)
6.768min 32.869 ng/ml m
response 35676491

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
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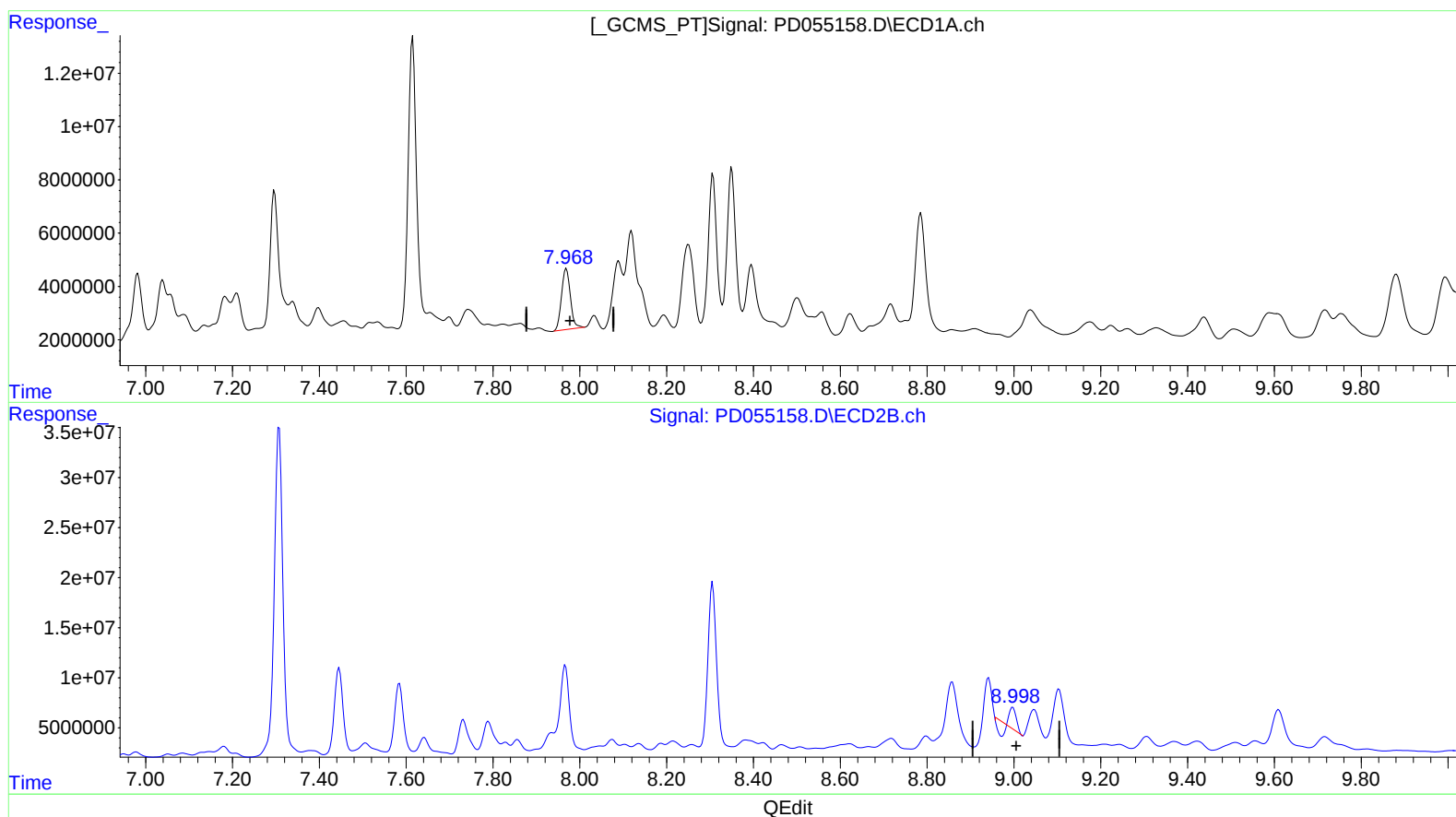
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(27) Decachlorobiphenyl (SA)

7.969min 38.424 ng/ml

response 32375494

(27) Decachlorobiphenyl #2 (SA)

8.997min 7.278 ng/ml

response 8479790

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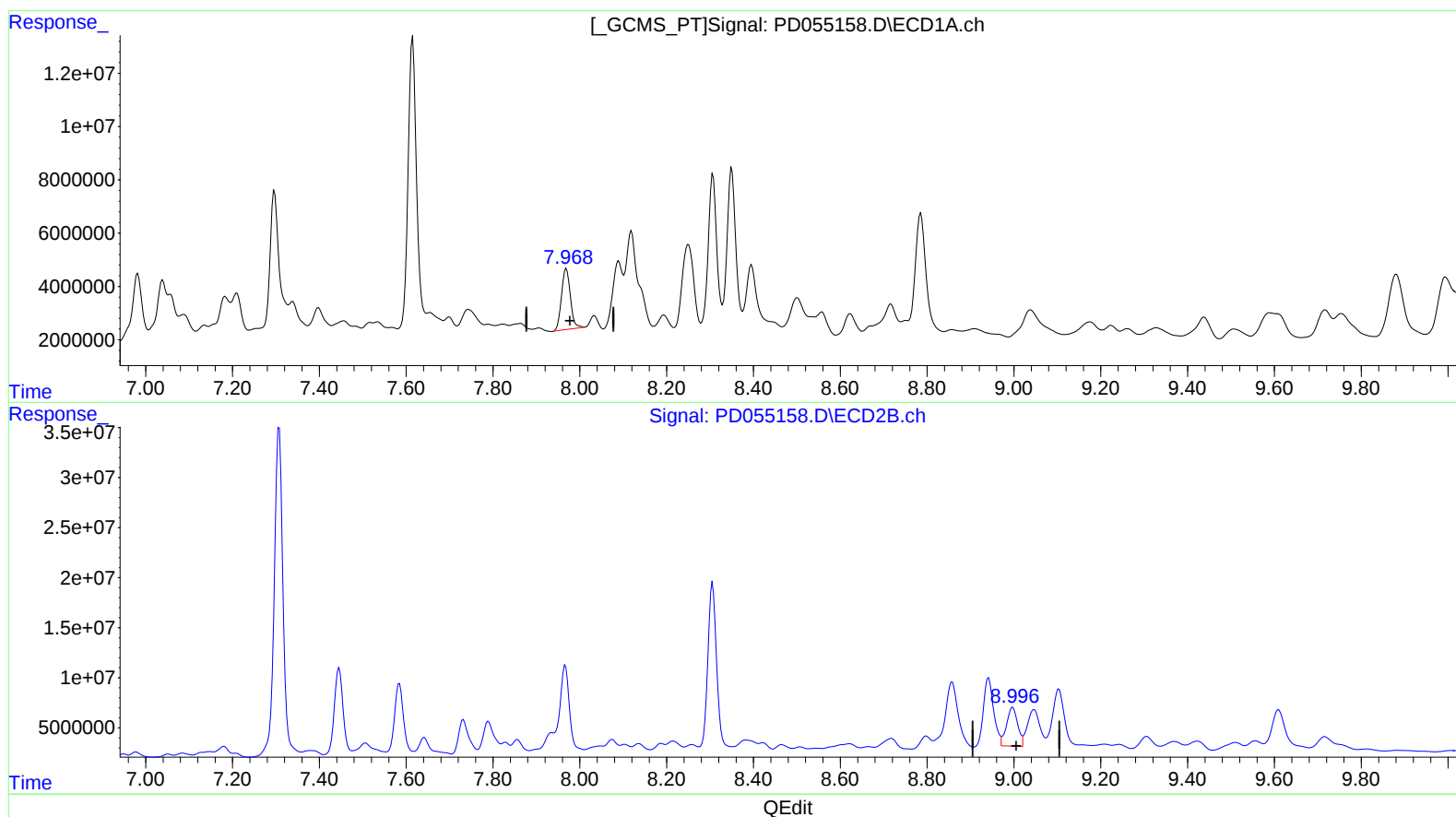
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(27) Decachlorobiphenyl (SA)

7.969min 38.424 ng/ml

response 32375494

(27) Decachlorobiphenyl #2 (SA)

8.996min 58.944 ng/ml m

response 68673209

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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	3.962	14824662	16759658	19.486	16.332
27) SA Decachlor...	7.969	8.996	32375494	68673209	38.424	58.944m#
Target Compounds						
3) MA gamma-BHC...	3.999	4.611	42802250	46504487	39.917	33.212m
12) B 4,4'-DDE	5.421	6.280	7008004	4566686	7.811	3.528 #
13) MA Dieldrin	5.534	6.461	42490906	31710253	43.167m	22.725m#
15) B Endosulfa...	6.061	6.849	21662441	8446856	24.867	6.642m#
16) A 4,4'-DDD	5.919	6.768	12980222	35676491	17.896	32.869m#

AS
 10/11/19

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