

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 13:28
Operator : DD\AJ
Sample : L4941-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

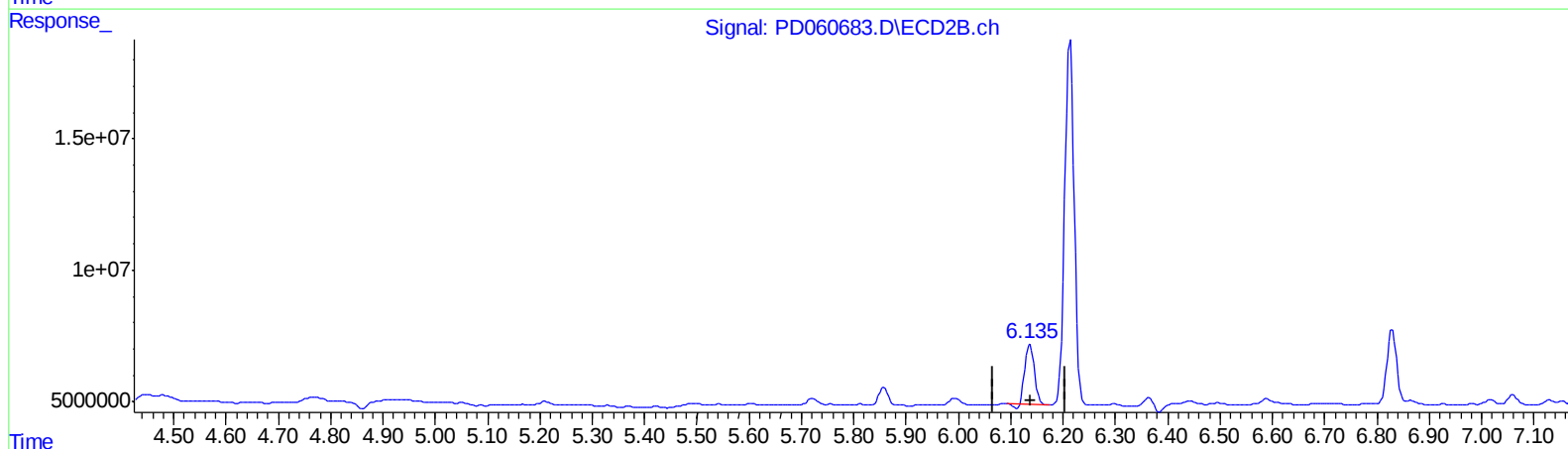
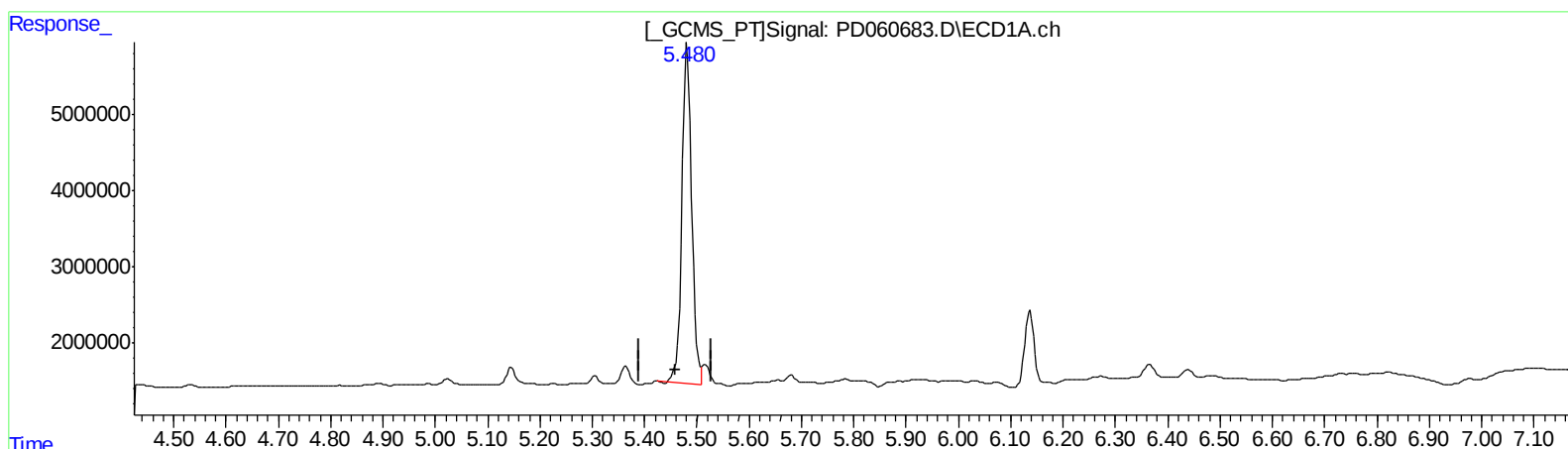
Instrument :
ECD_D
ClientSampleId :
C0B30

Manual Integrations
APPROVED

Ankita
12/11/2020 4:57:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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



QEdit

(10) trans-Chlordane (B)

5.482min 36.406 ng/ml

response 57584711

(10) trans-Chlordane #2 (B)

6.137min 5.914 ng/ml

response 27871992

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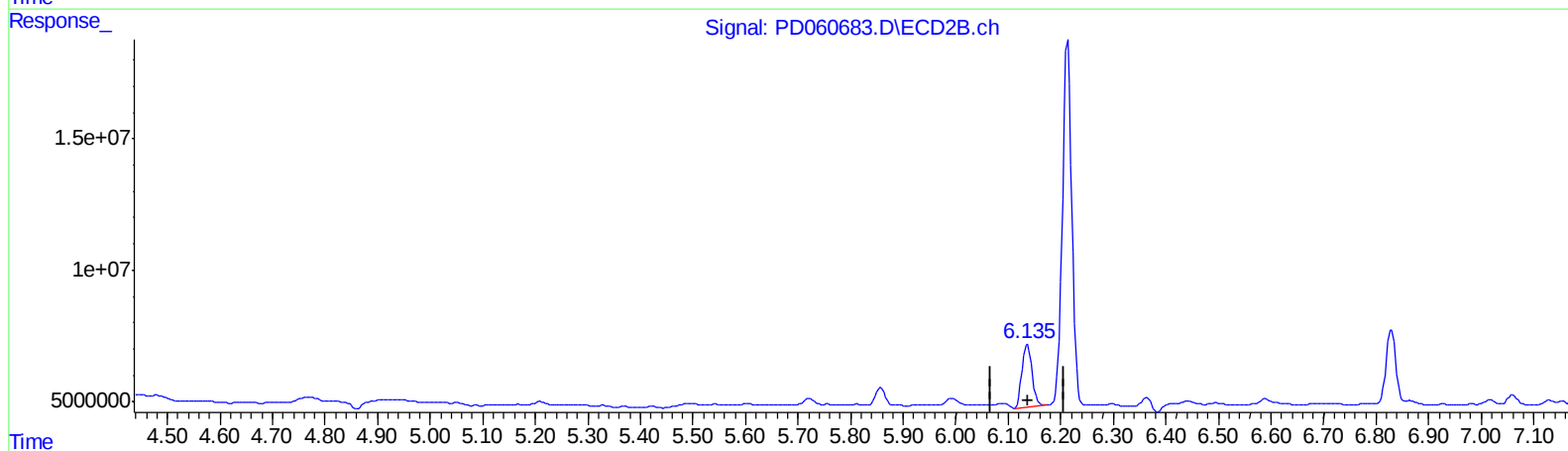
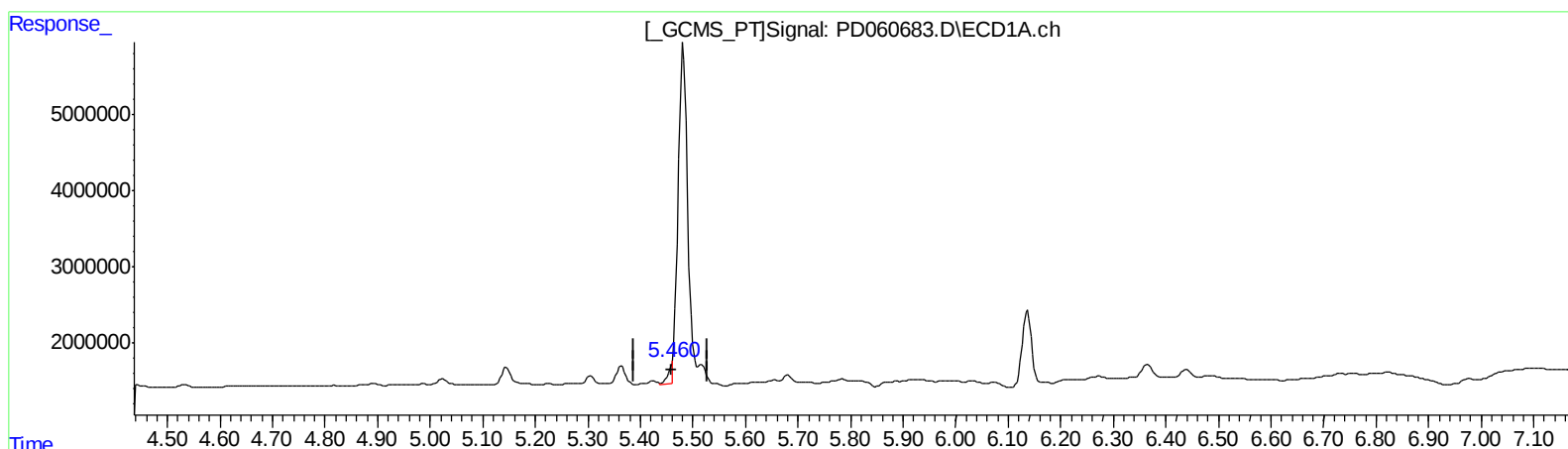
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QEdit

(10) trans-Chlordane (B)

5.460min 1.223 ng/ml m

response 1935004

(10) trans-Chlordane #2 (B)

6.135min 6.818 ng/ml m

response 32130368

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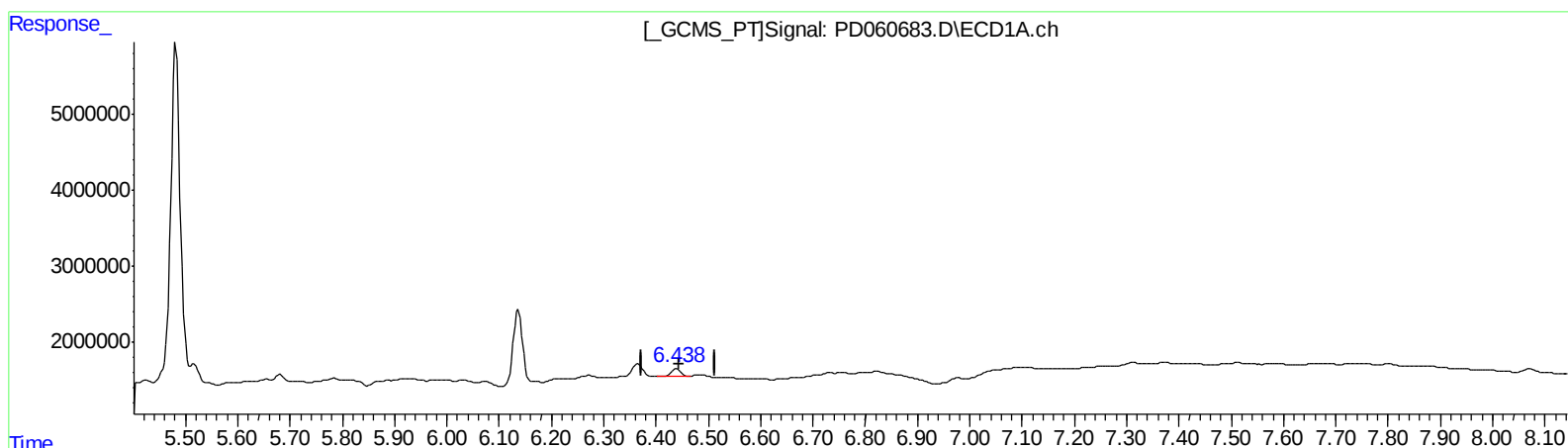
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(17) 4,4'-DDT (MA)
6.440min 1.000 ng/ml
response 1301871

(17) 4,4'-DDT #2 (MA)
7.130min 0.331 ng/ml
response 1188207

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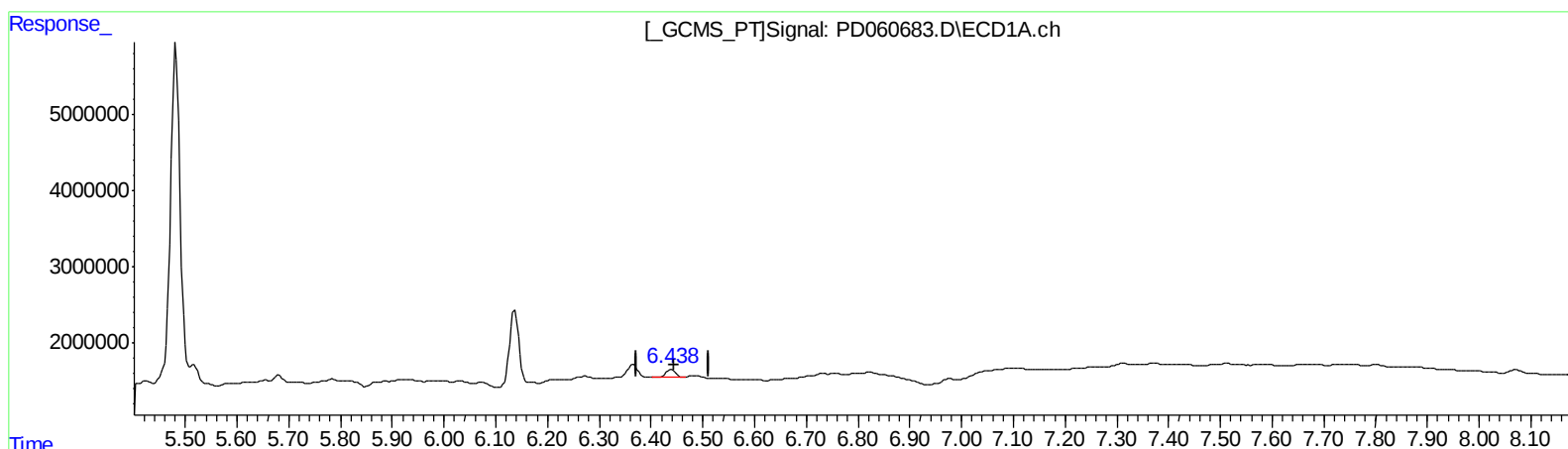
Instrument :
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ClientSampleId :
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(17) 4,4'-DDT (MA)

6.440min 1.000 ng/ml

response 1301871

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

7.152min 0.522 ng/ml m

response 1872975

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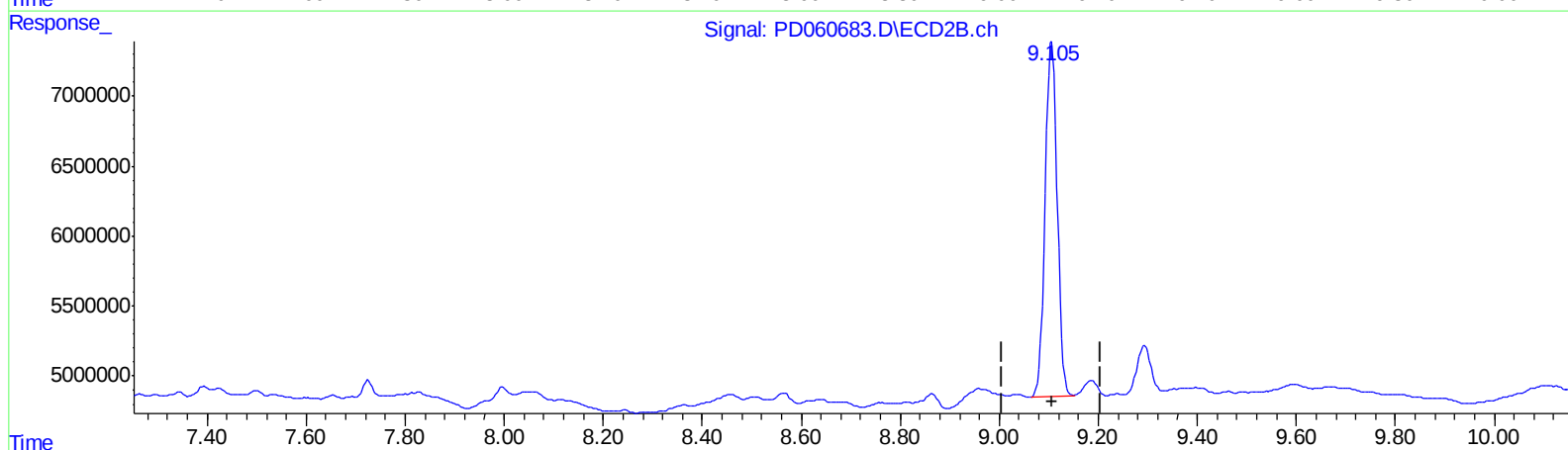
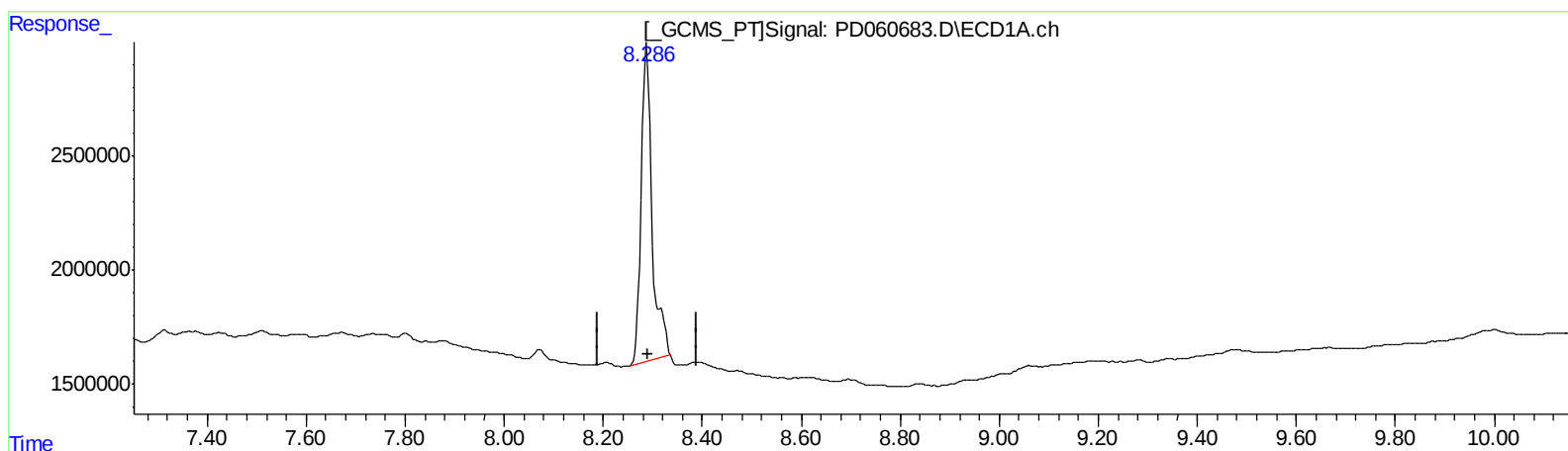
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QEdit

(27) Decachlorobiphenyl (SA)

8.288min 14.247 ng/ml

response 21238930

(27) Decachlorobiphenyl #2 (SA)

9.106min 13.255 ng/ml

response 42905887

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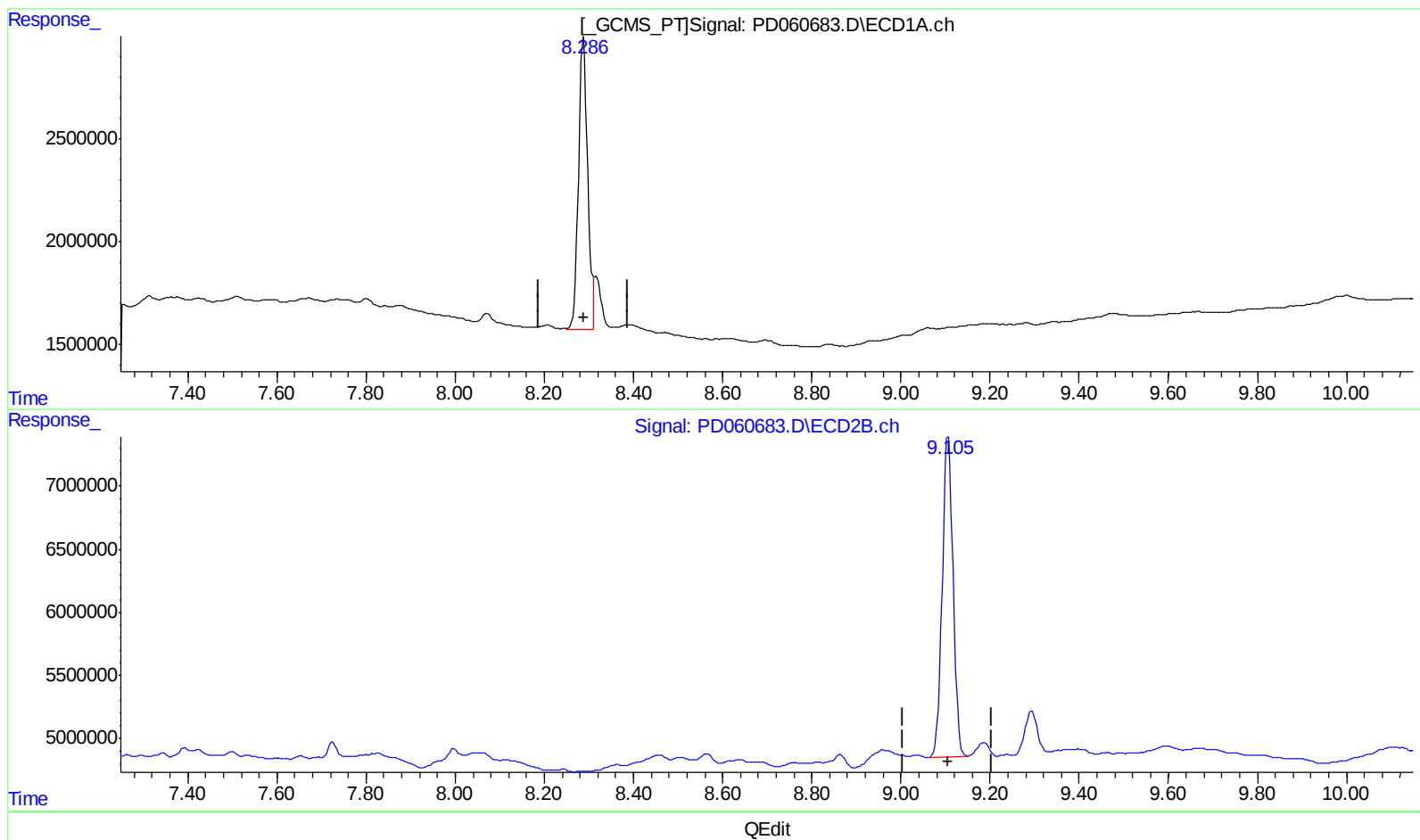
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(27) Decachlorobiphenyl (SA)

8.286min 13.530 ng/ml m

response 20170479

(27) Decachlorobiphenyl #2 (SA)

9.106min 13.255 ng/ml

response 42905887

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.501	4.022	10466483	39727931	8.959	10.100
27) SA Decachlor...	8.286	9.106	20170479	42905887	13.530m	13.255
Target Compounds						
10) B trans-Chl...	5.460	6.135	1935004	32130368	1.223m	6.818m#
11) B cis-Chlor...	5.516	6.213	3052516	175.3E6	1.960	38.883 #
12) B 4,4'-DDE	5.680	6.364	1027225	6557604	0.682	1.485 #

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

AT
 12/16/20