

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:23
Operator : AR\AJ
Sample : M1429-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

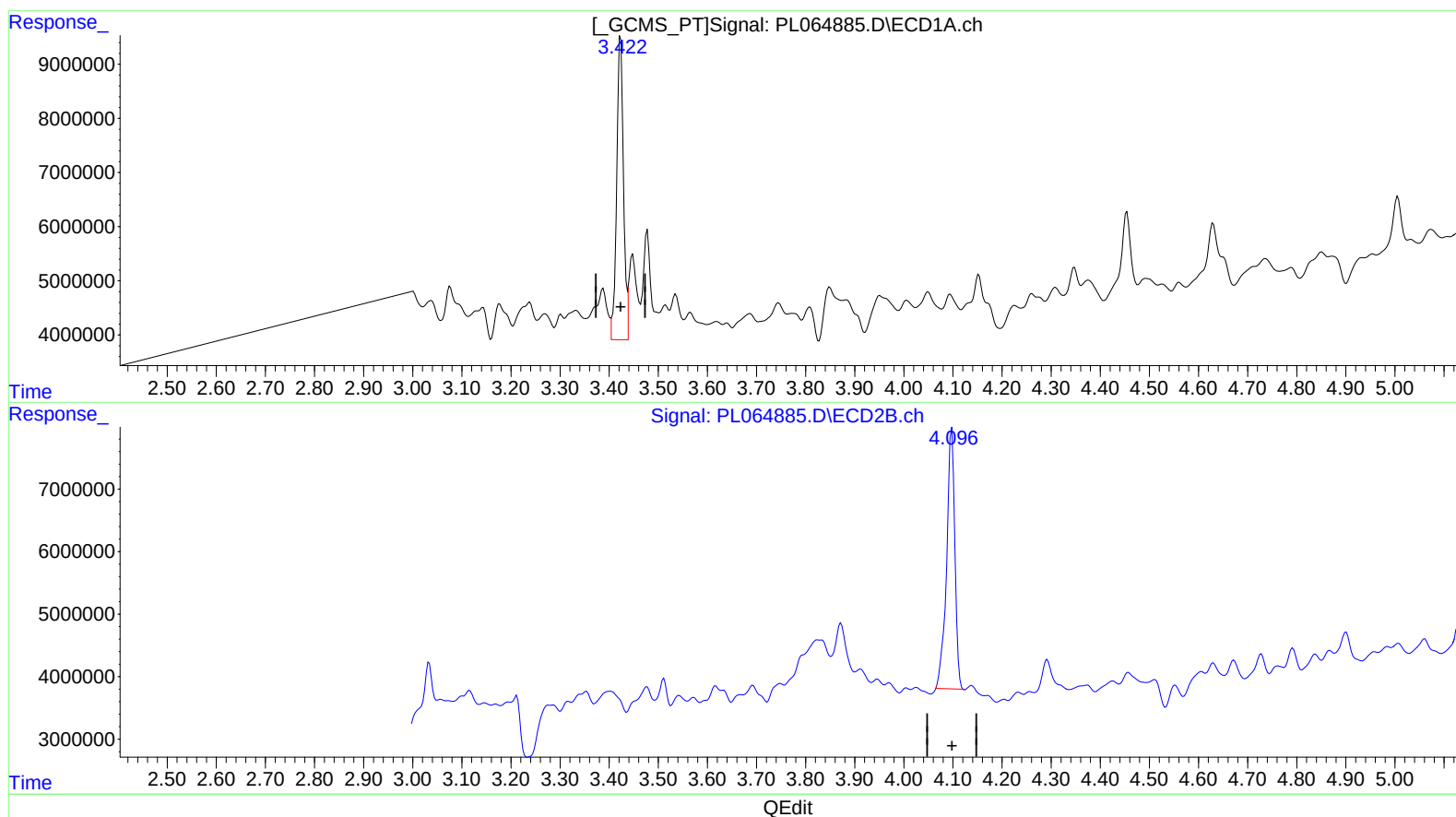
Instrument :
ECD_L
ClientSampleId :
DBG5

Manual Integrations
APPROVED

Ankita
2/23/2021 8:57:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:27:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.424min 17.867 ng/ml

response 53873855

(1) Tetrachloro-m-xylene #2 (SA)

4.098min 19.353 ng/ml

response 48323411

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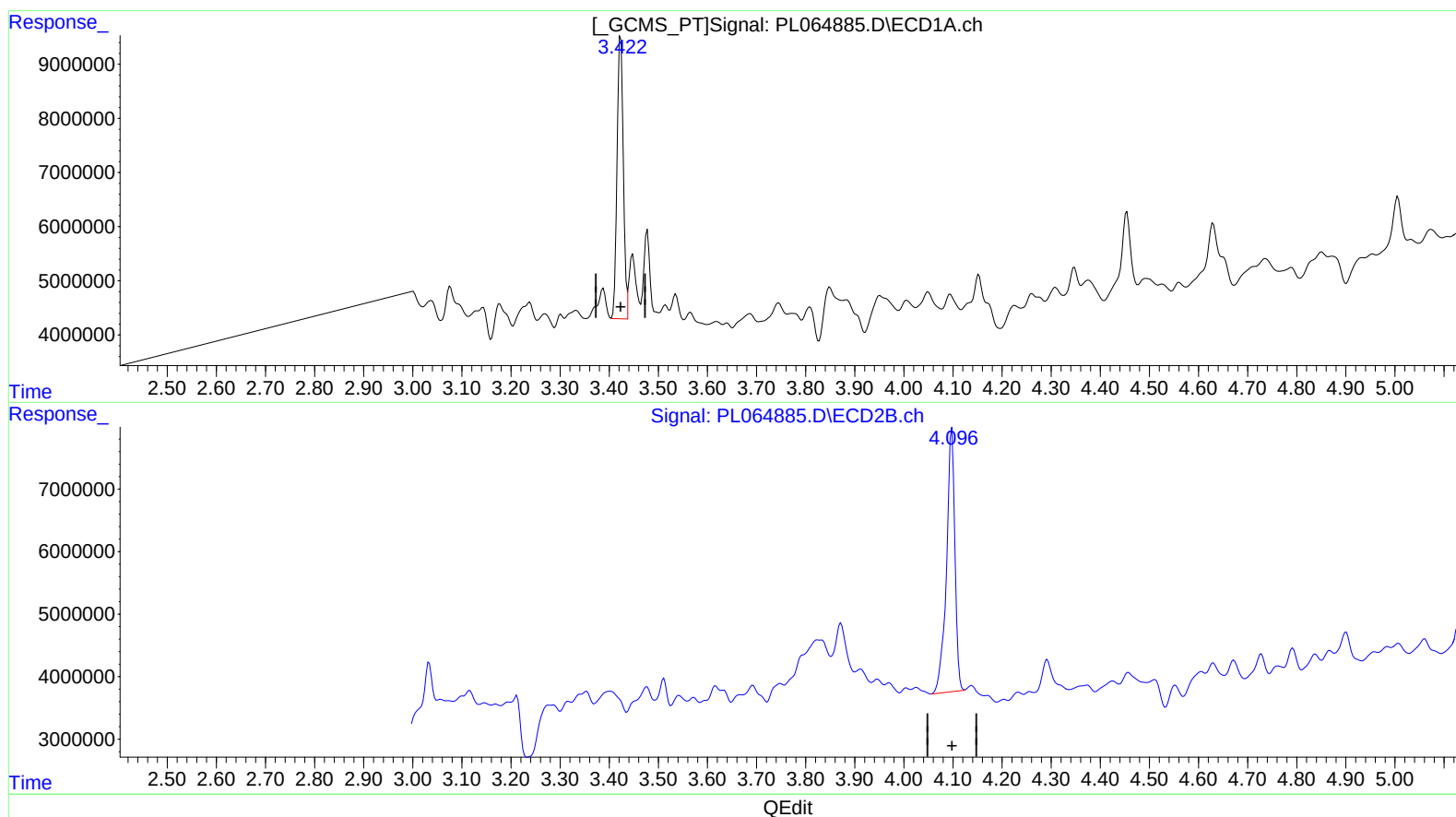
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(1) Tetrachloro-m-xylene (SA)

3.422min 15.592 ng/ml m

response 47014897

(1) Tetrachloro-m-xylene #2 (SA)

4.096min 20.139 ng/ml m

response 50285978

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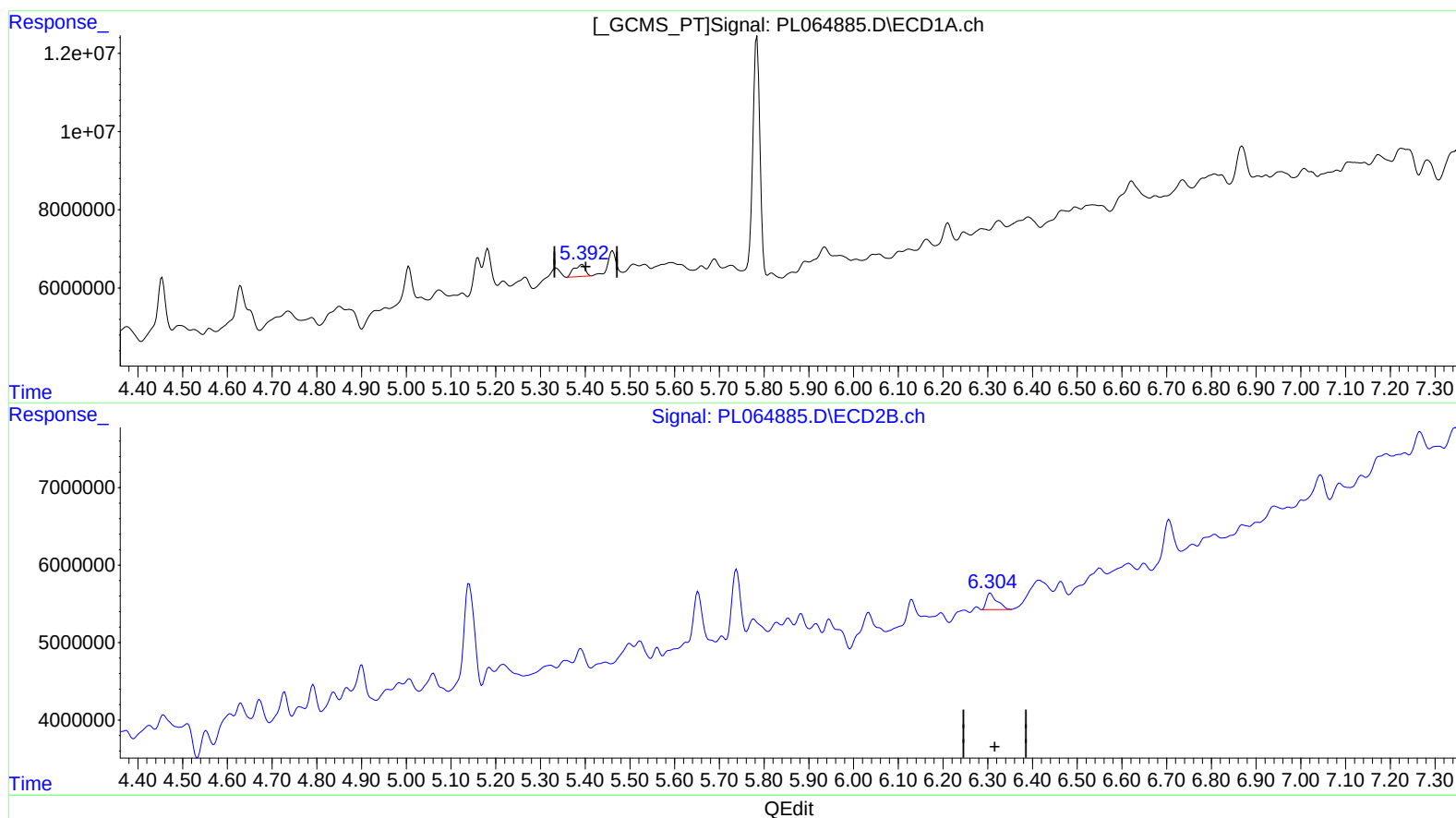
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(11) cis-Chlordane (B)

5.393min 1.472 ng/ml

response 5339231

(11) cis-Chlordane #2 (B)

6.306min 1.336 ng/ml

response 3517297

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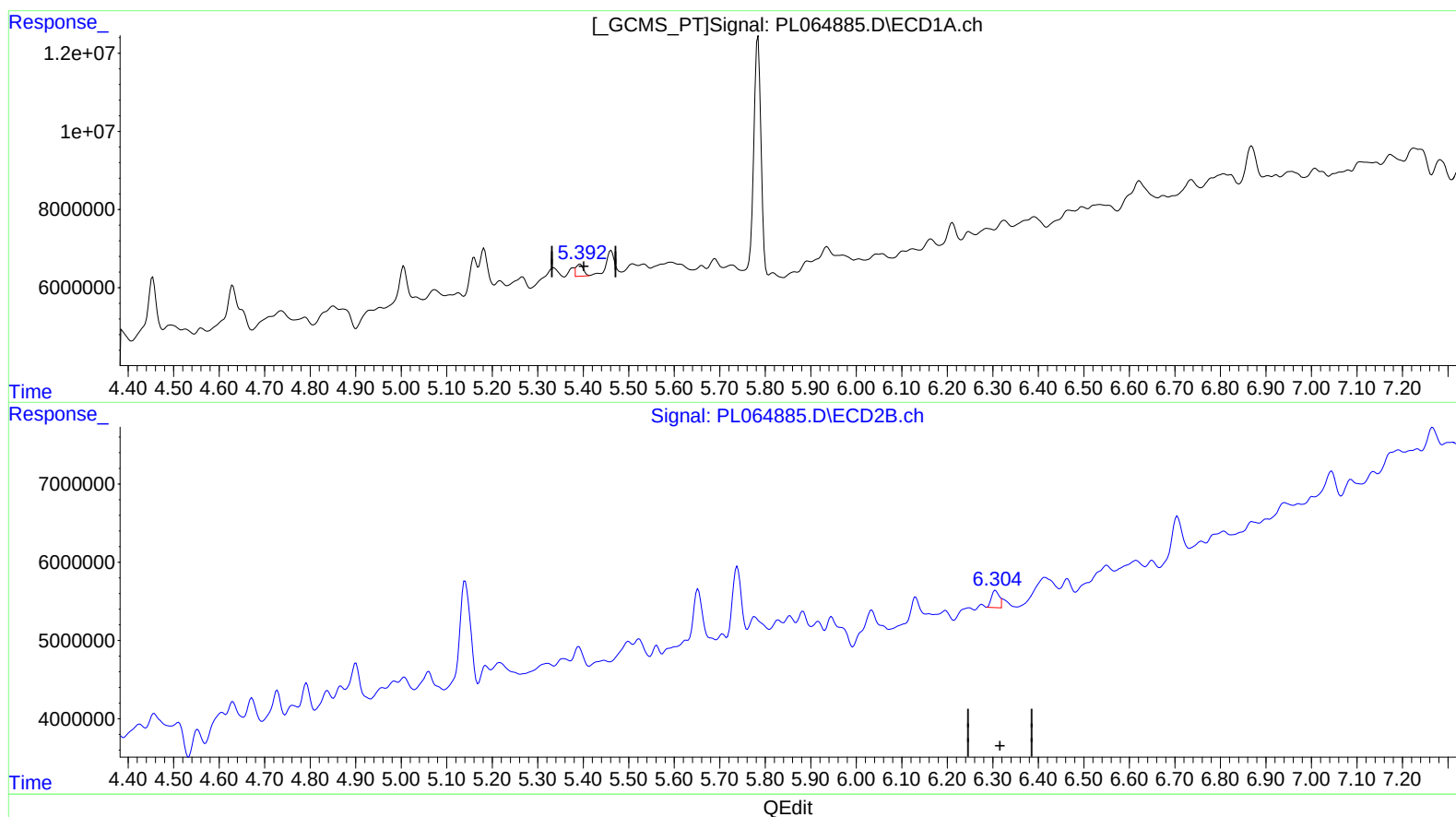
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)
5.392min 0.936 ng/ml m
response 3395061

(11) cis-Chlordane #2 (B)
6.304min 1.012 ng/ml m
response 2664557

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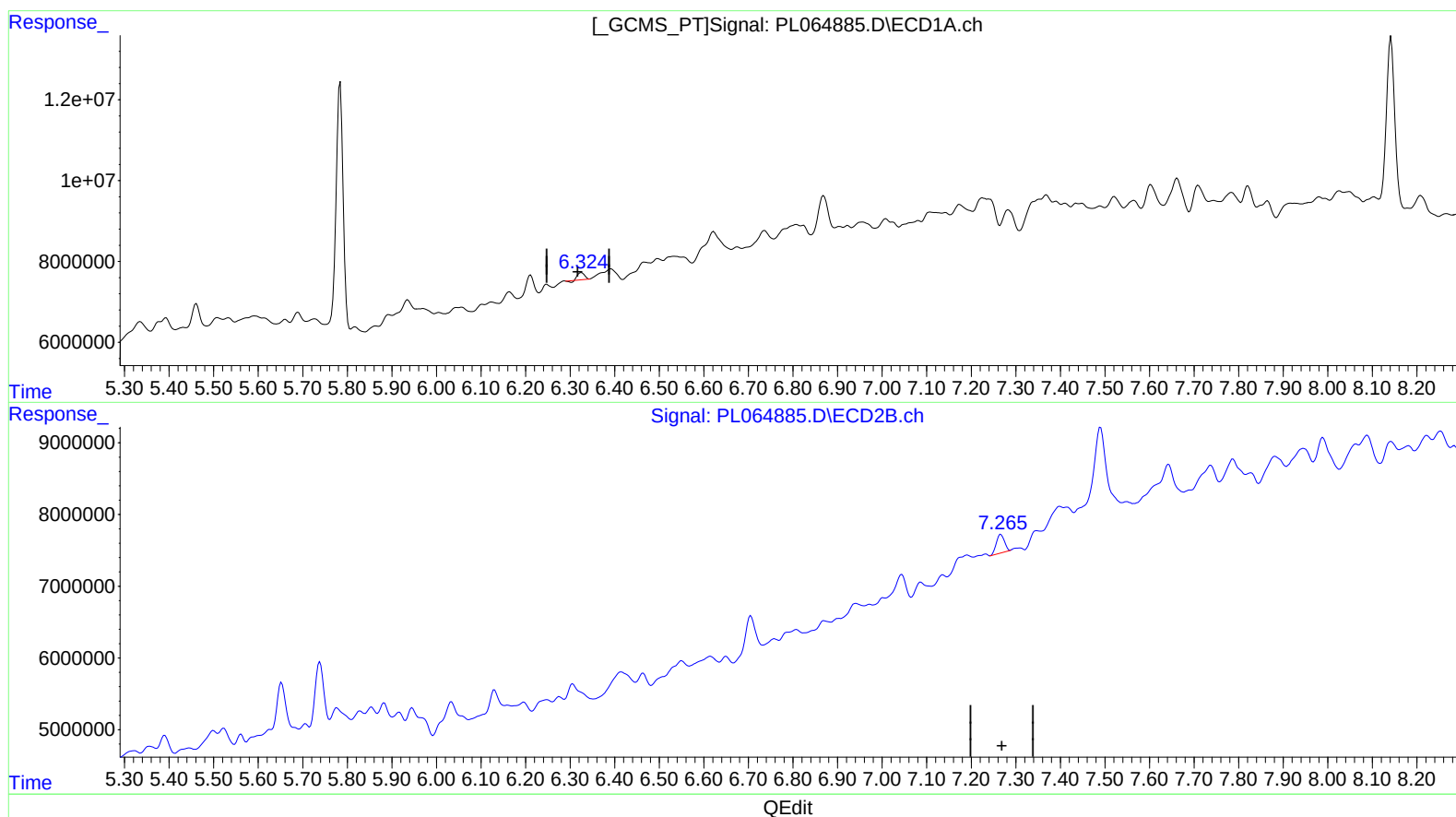
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.326min 0.671 ng/ml
response 1757590

(17) 4,4'-DDT #2 (MA)
7.266min 1.748 ng/ml
response 3252587

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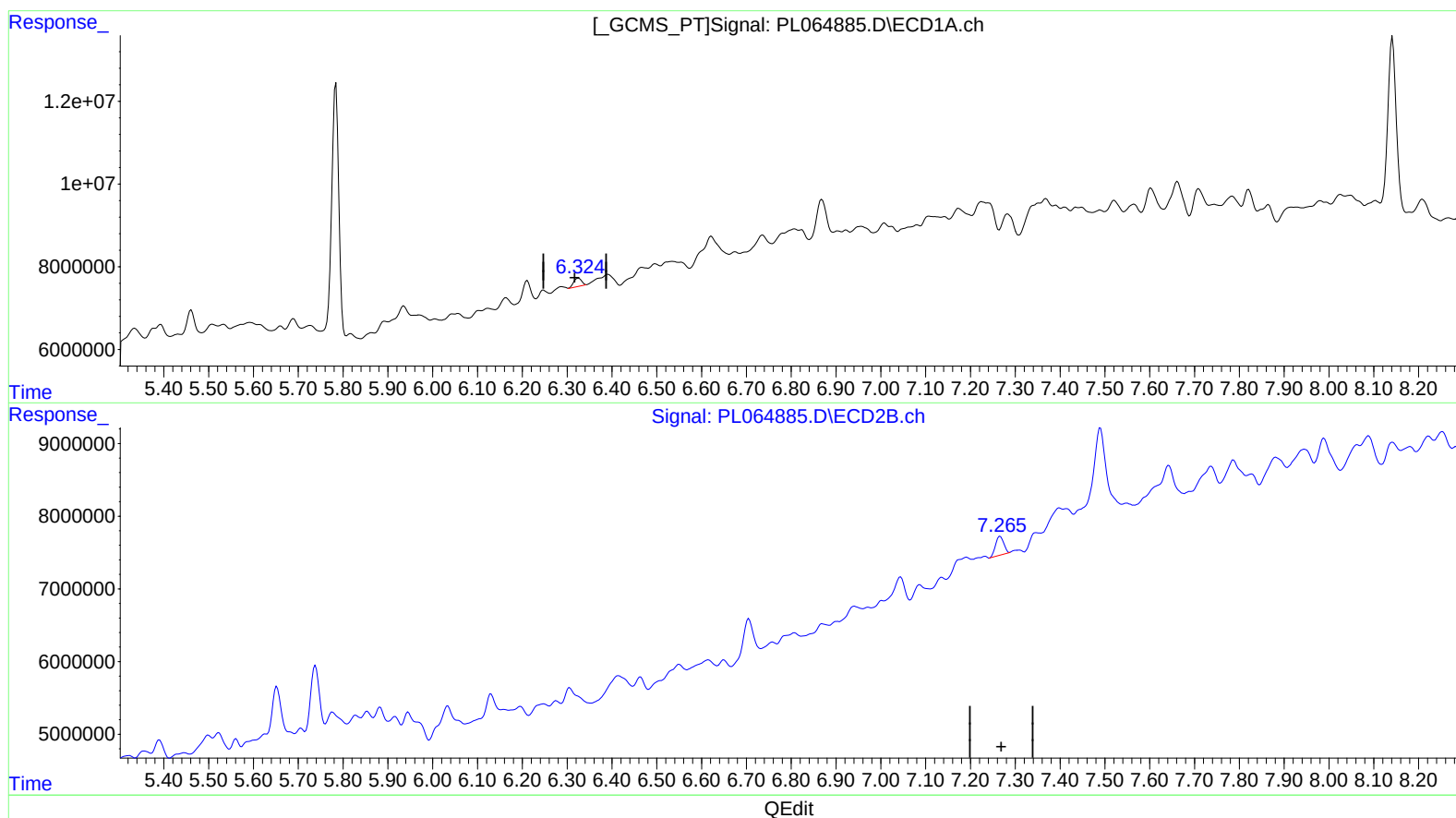
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(17) 4,4'-DDT (MA)

6.324min 0.961 ng/ml m

response 2517957

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

7.266min 1.748 ng/ml

response 3252587

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ALS Vial : 46 Sample Multiplier: 1

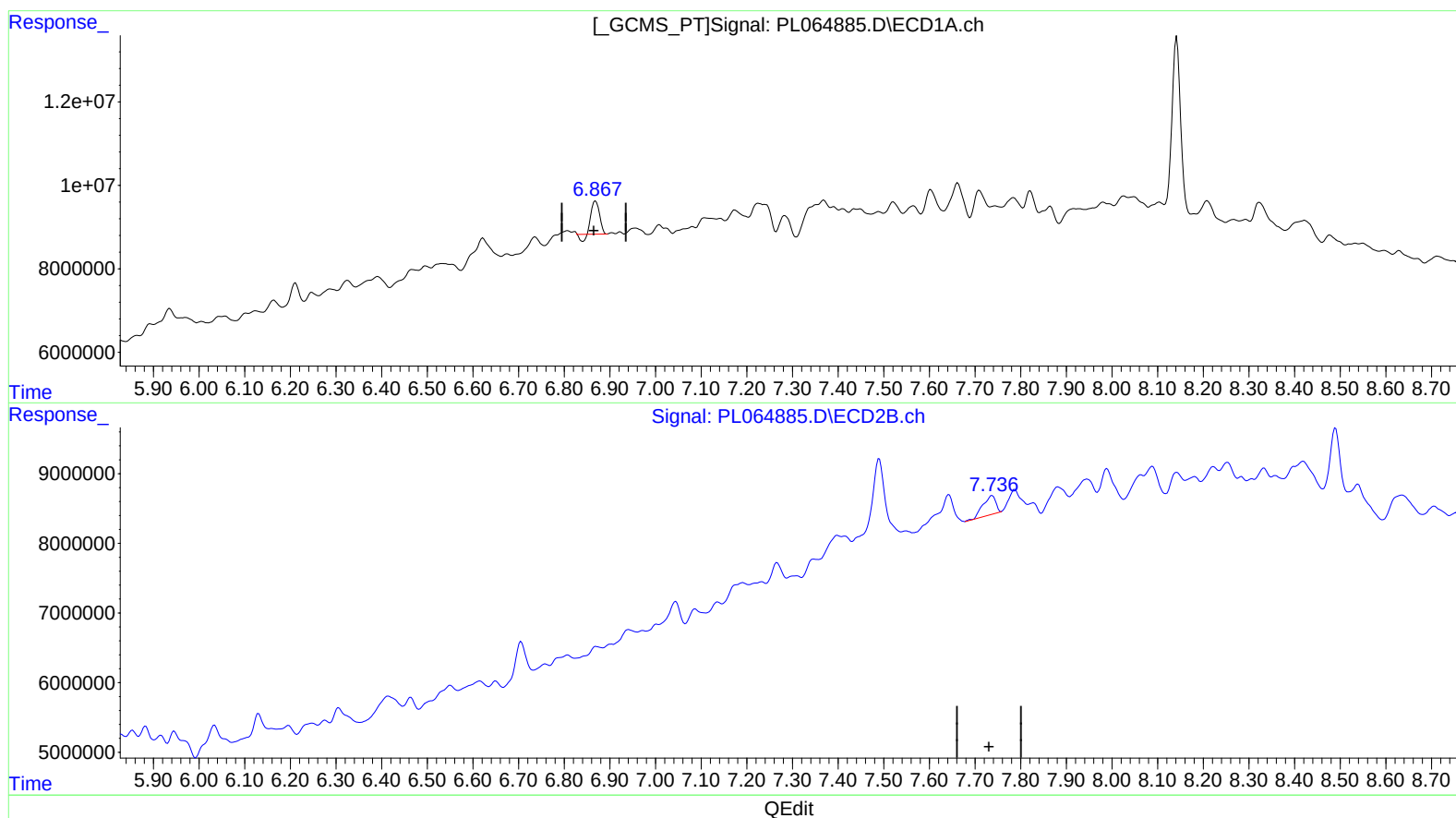
Instrument :
ECD_L
ClientSampleId :
DBGR5

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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



(20) Methoxychlor (A)

6.869min 6.448 ng/ml

response 9241154

(20) Methoxychlor #2 (A)

7.737min 4.784 ng/ml

response 5298486

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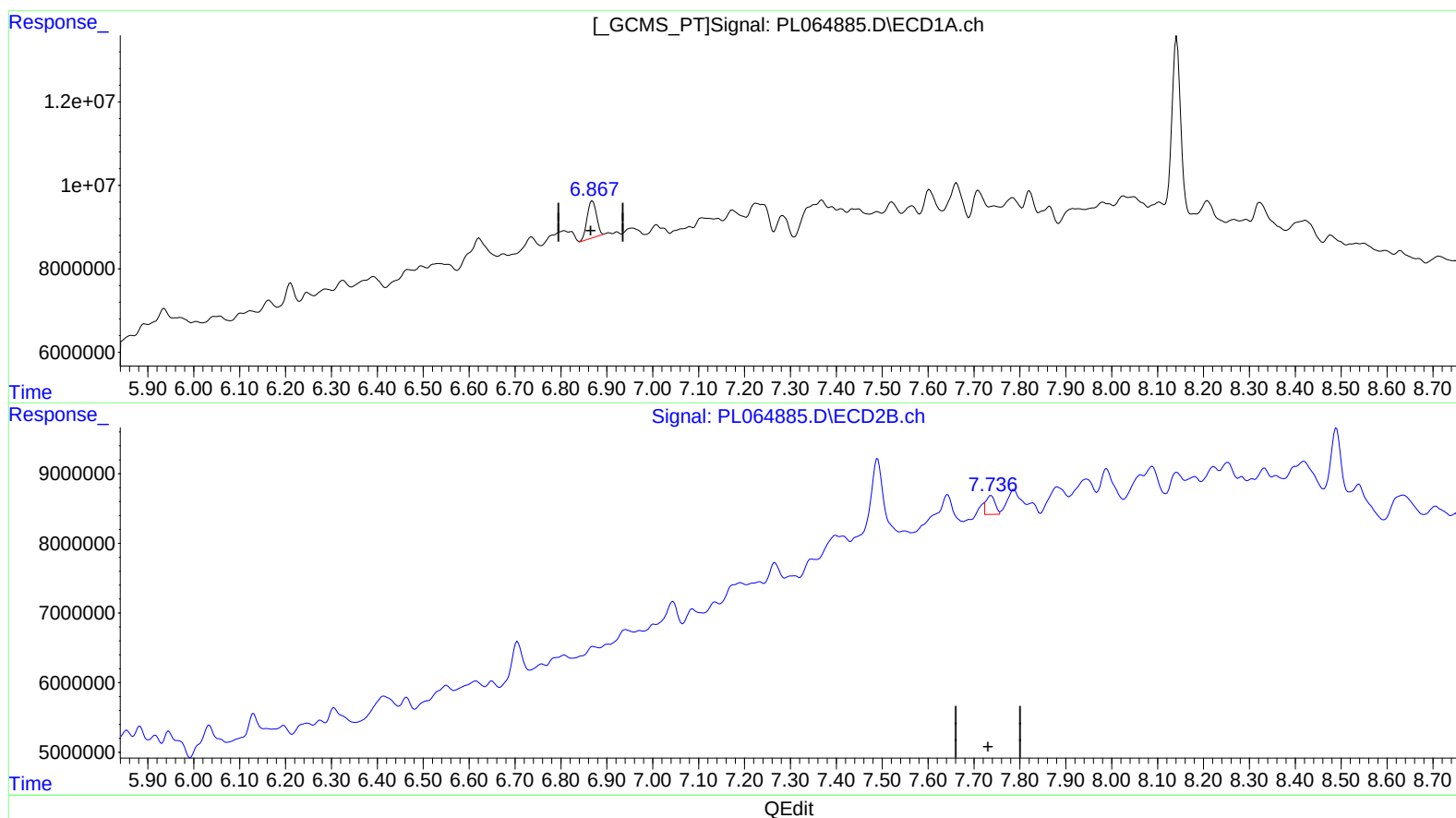
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(20) Methoxychlor (A)
6.867min 8.838 ng/ml m
response 12666912

(20) Methoxychlor #2 (A)
7.736min 3.271 ng/ml m
response 3622610

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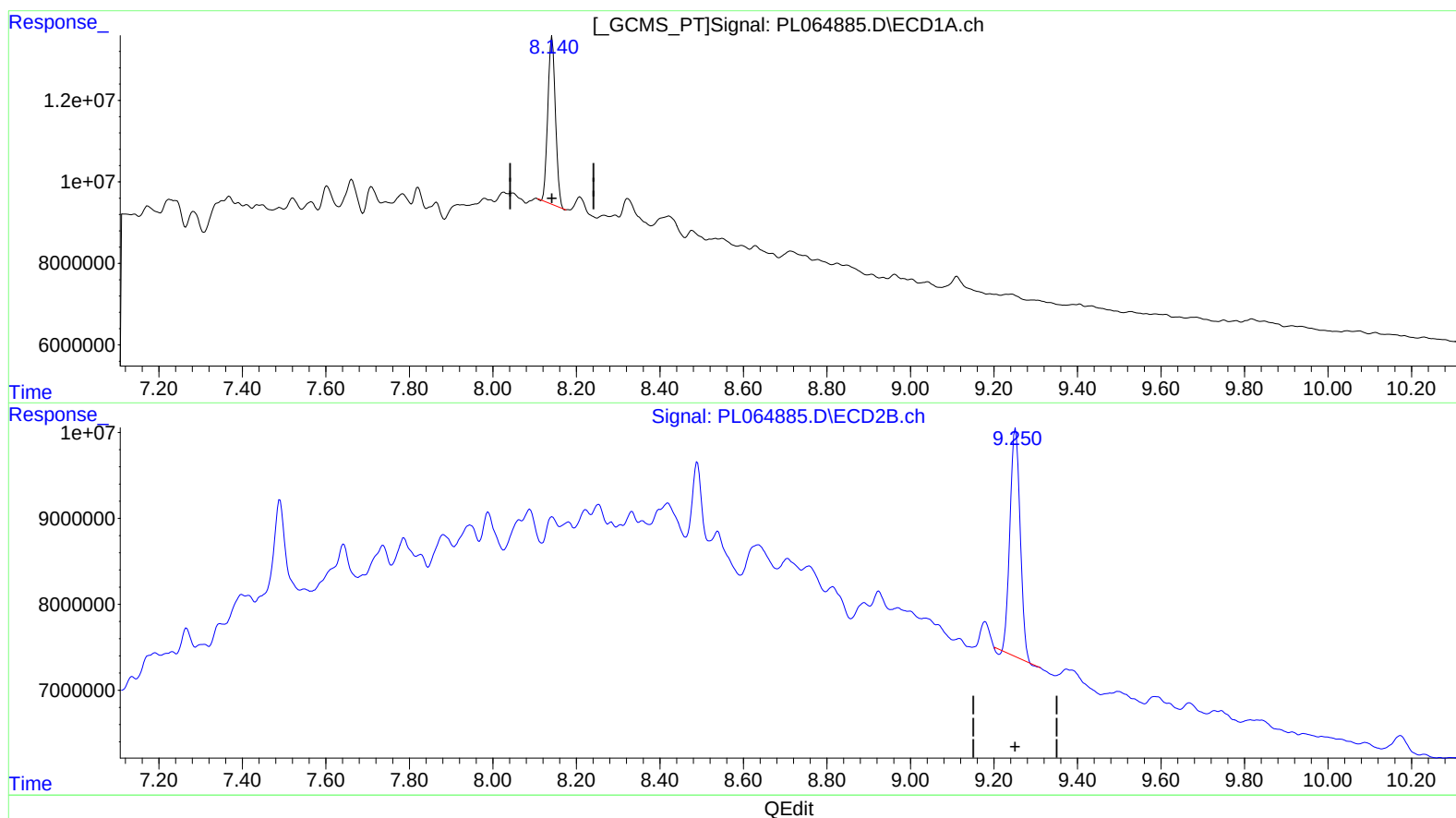
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(27) Decachlorobiphenyl (SA)

8.142min 18.279 ng/ml

response 52275760

(27) Decachlorobiphenyl #2 (SA)

9.252min 19.859 ng/ml

response 44546168

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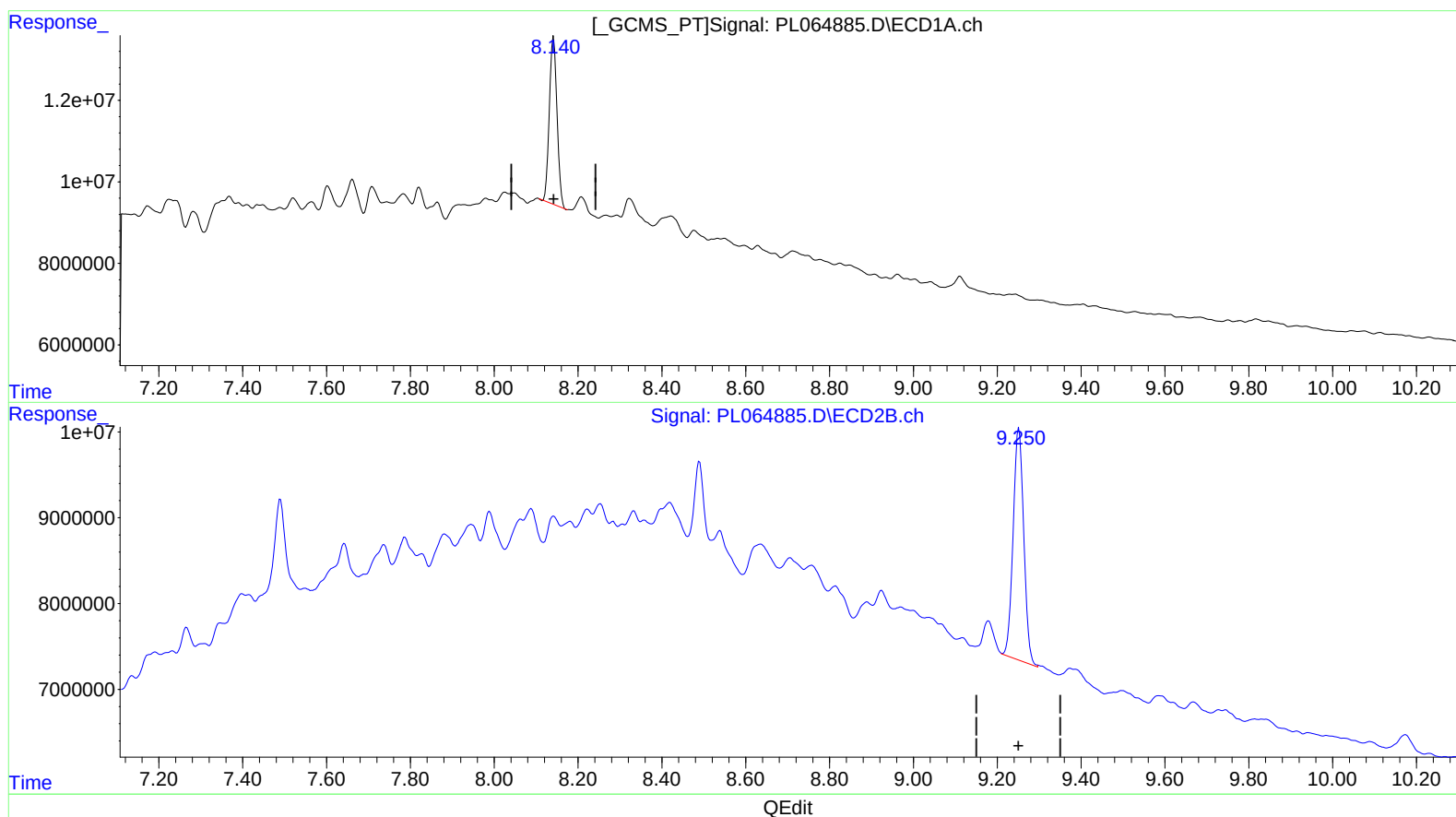
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(27) Decachlorobiphenyl (SA)

8.142min 18.279 ng/ml

response 52275760

(27) Decachlorobiphenyl #2 (SA)

9.250min 21.193 ng/ml m

response 47538972

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...	3.422	4.096	47014897	50285978	15.592m	20.139m#
27) SA Decachlor...	8.142	9.250	52275760	47538972	18.279	21.193m
Target Compounds						
11) B cis-Chlor...	5.392	6.304	3395061	2664557	0.936m	1.012m
17) MA 4,4'-DDT	6.324	7.266	2517957	3252587	0.961m	1.748 #
20) A Methoxychlor	6.867	7.736	12666912	3622610	8.838m	3.271m#

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