

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 16:53
Operator : AR\AJ
Sample : M4029-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

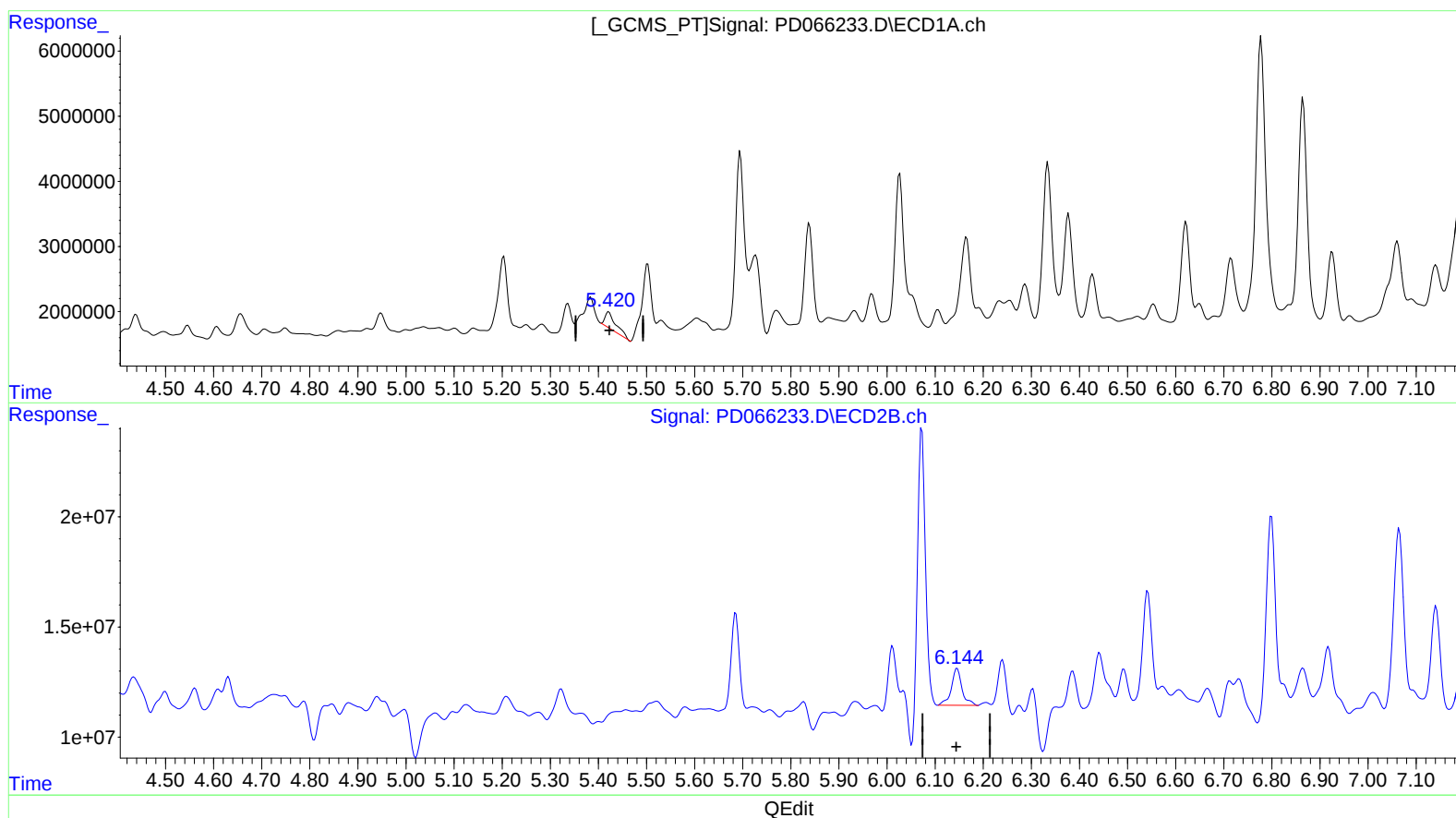
Instrument :
ECD_D
ClientSampleId :
C00R0

Manual Integrations
APPROVED

mohammad
10/14/2021 2:16:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 08:45:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.422min 1.559 ng/ml

response 4038932

(11) cis-Chlordane #2 (B)

6.146min 2.698 ng/ml

response 25950833

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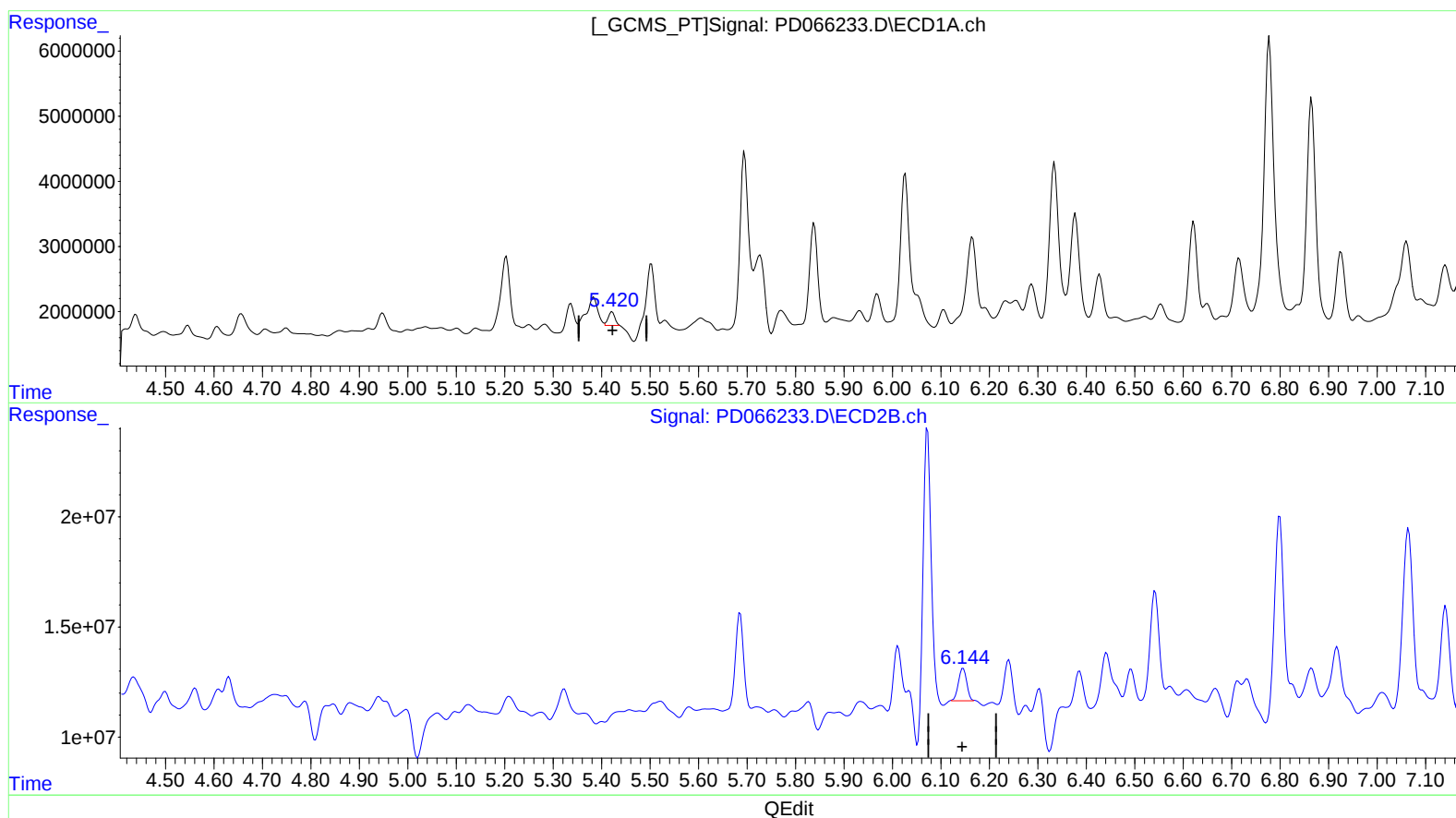
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(11) cis-Chlordane (B)

5.420min 0.766 ng/ml m

response 1985055

(11) cis-Chlordane #2 (B)

6.144min 1.826 ng/ml m

response 17562803

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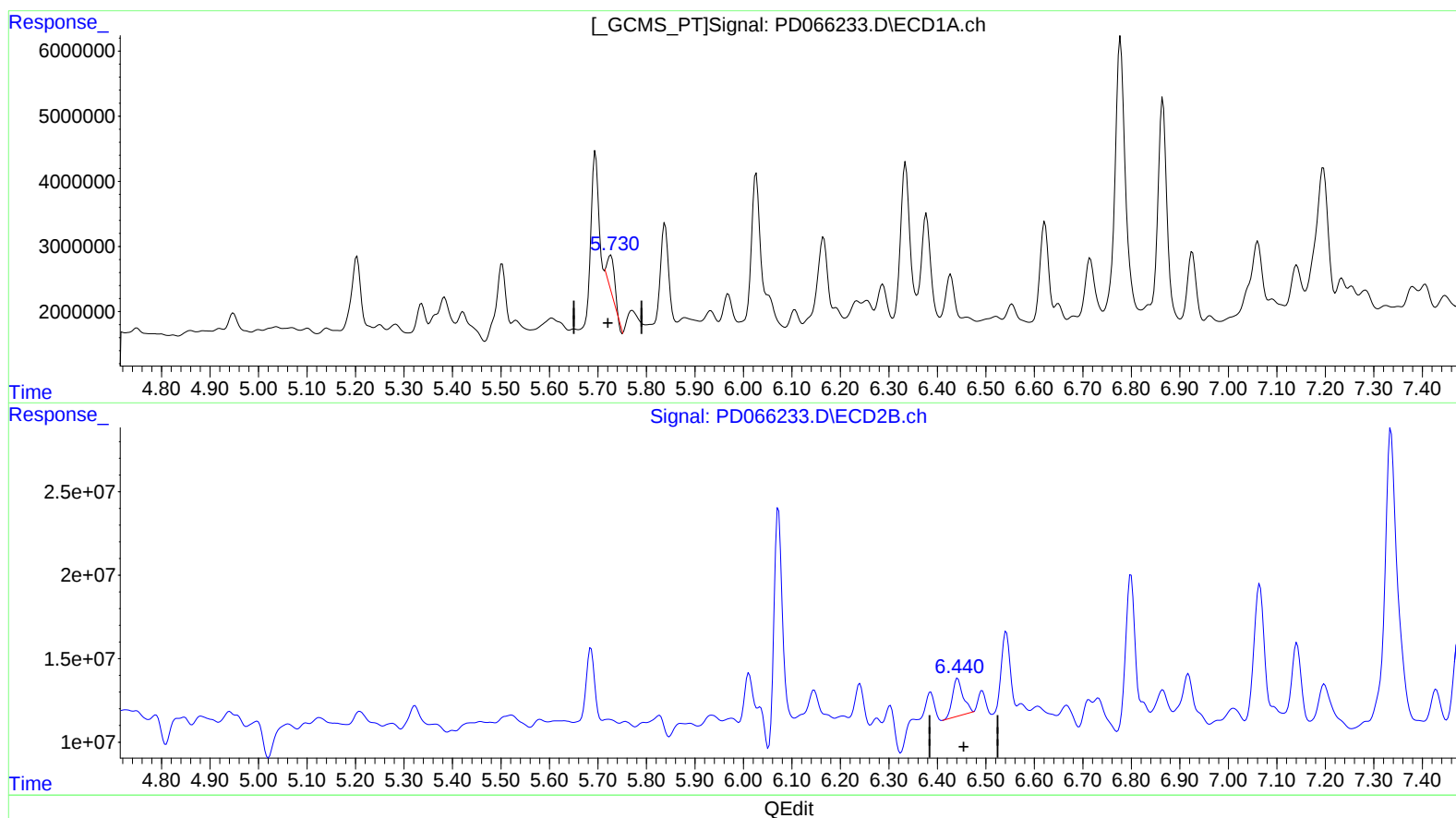
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(13) Dieldrin (MA)
5.727min 2.288 ng/ml
response 5880806

(13) Dieldrin #2 (MA)
6.442min 3.577 ng/ml
response 33976121

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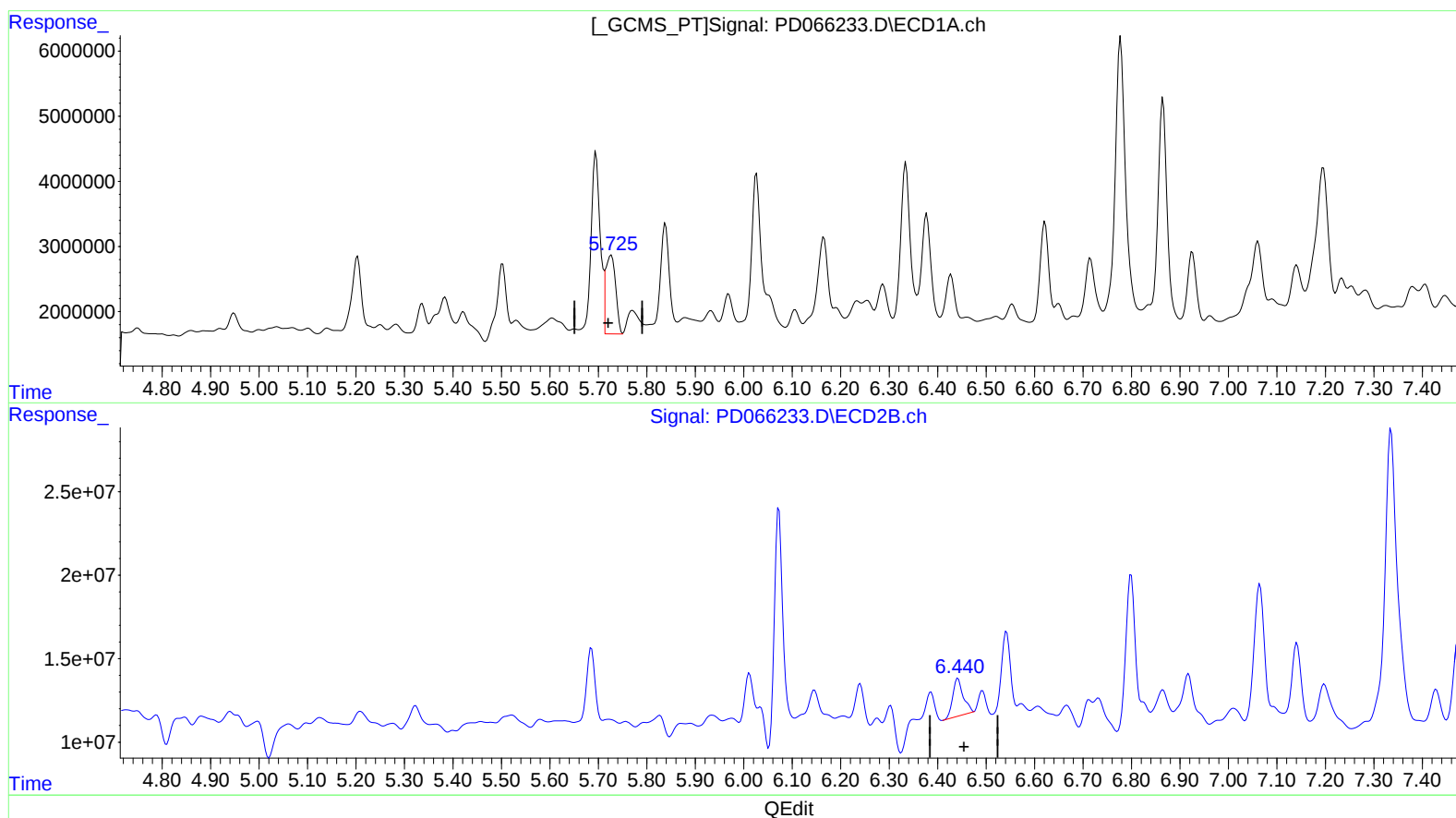
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(13) Dieldrin (MA)
5.725min 6.446 ng/ml m
response 16563974

(13) Dieldrin #2 (MA)
6.442min 3.577 ng/ml
response 33976121

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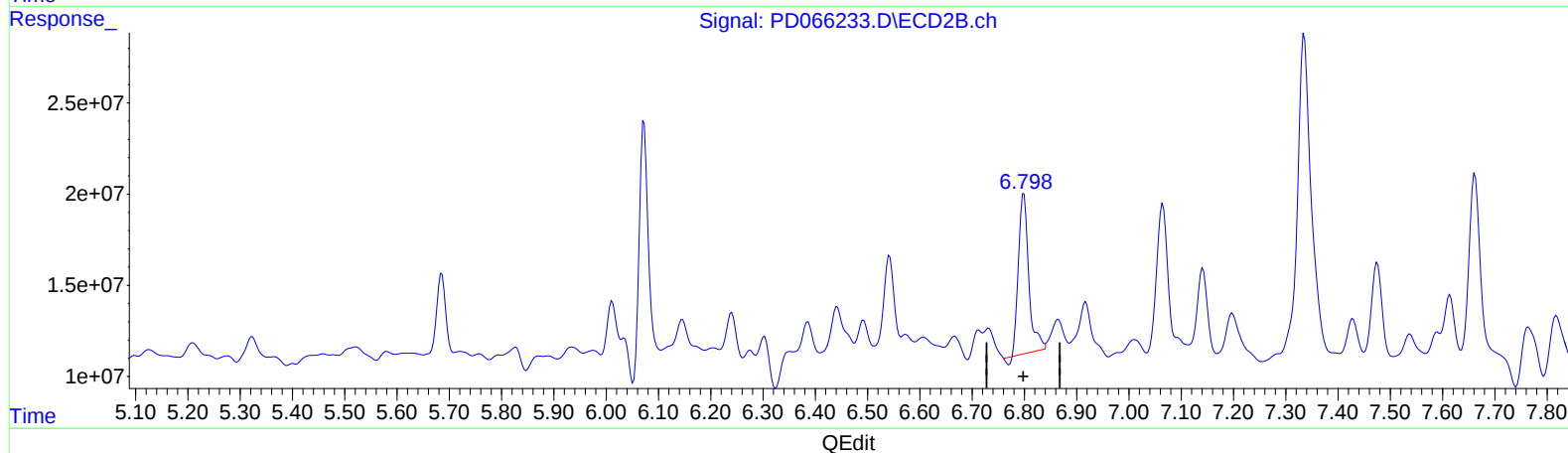
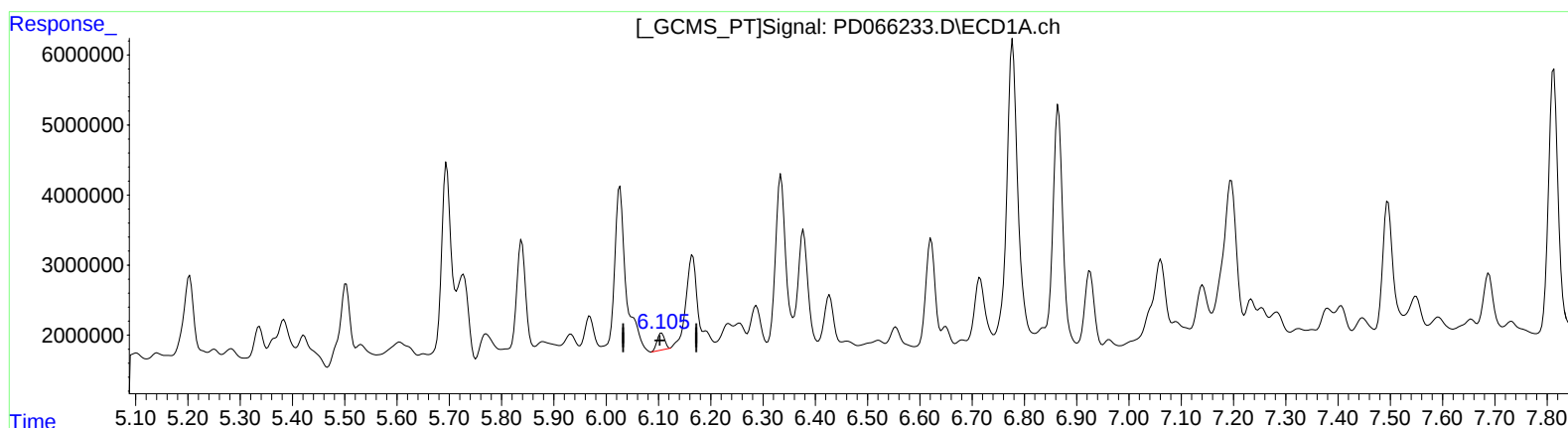
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(16) 4,4'-DDD (A)

6.106min 1.202 ng/ml

response 2401801

(16) 4,4'-DDD #2 (A)

6.799min 15.776 ng/ml

response 118879320

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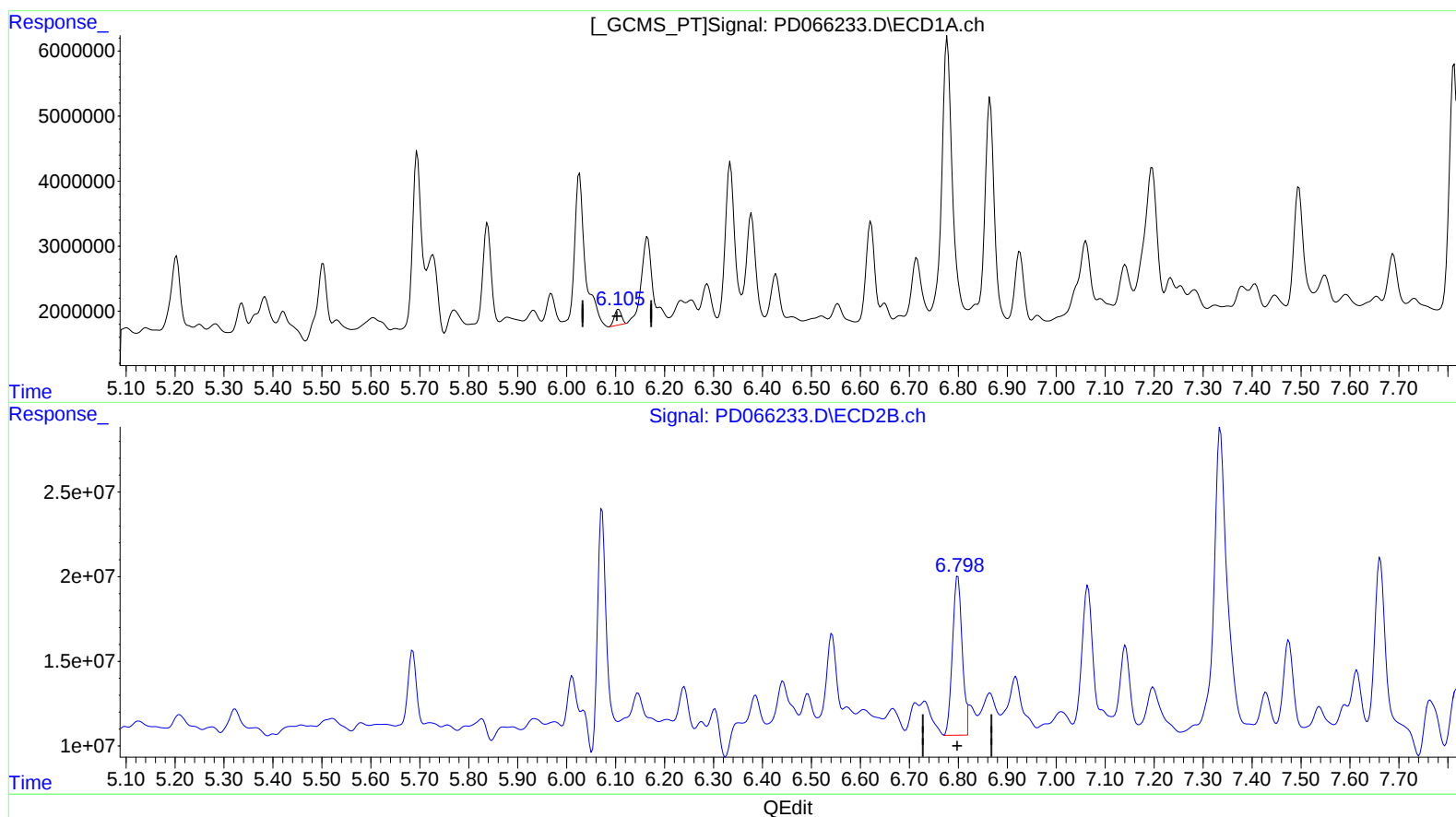
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(16) 4,4'-DDD (A)

6.106min 1.202 ng/ml
response 2401801

(16) 4,4'-DDD #2 (A)

6.798min 16.805 ng/ml m
response 126627472

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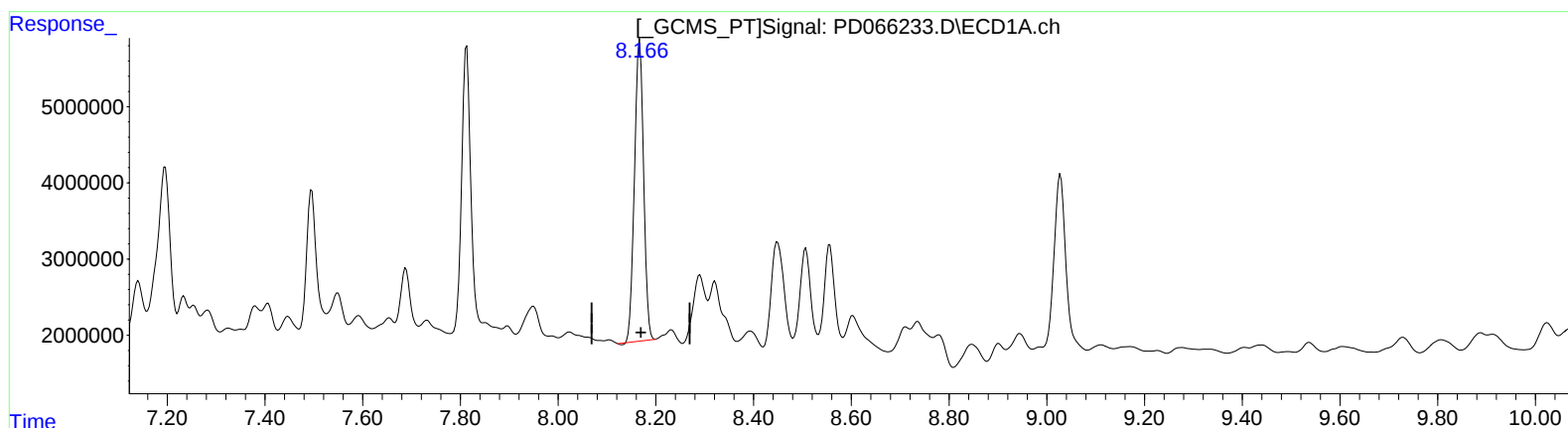
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(27) Decachlorobiphenyl (SA)

8.167min 25.402 ng/ml

response 51383744

(27) Decachlorobiphenyl #2 (SA)

9.017min 43.887 ng/ml

response 212879194

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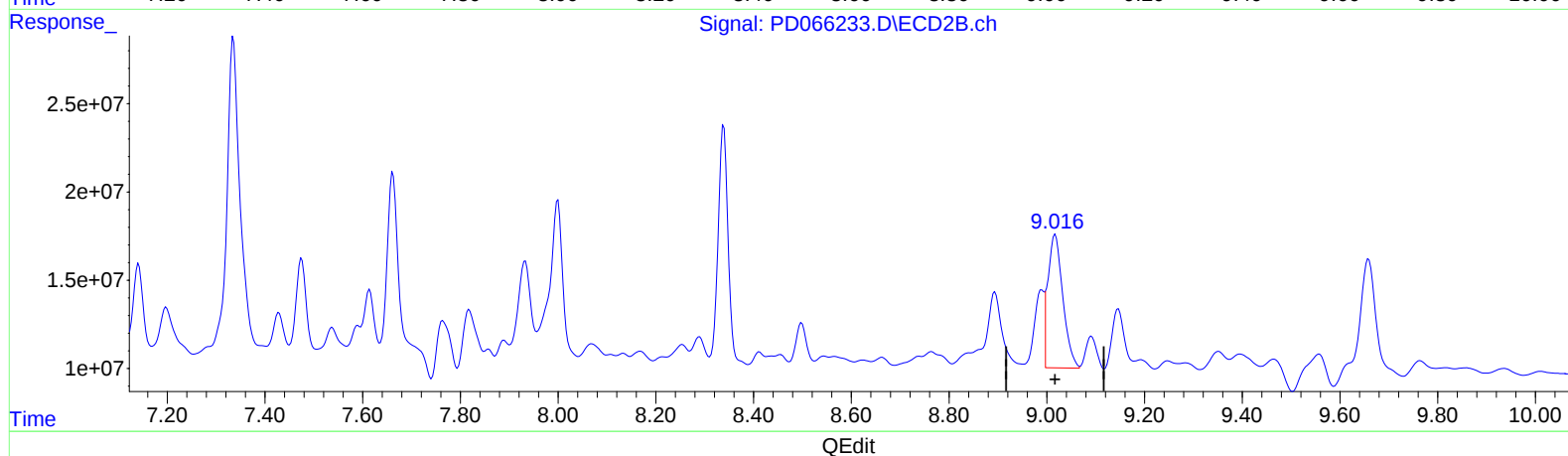
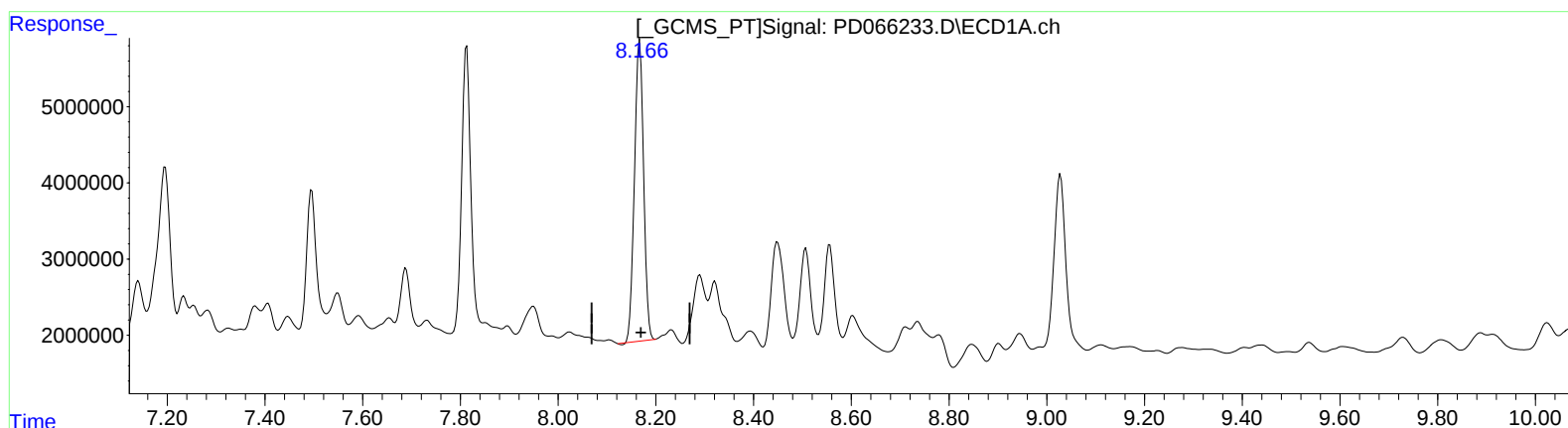
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(27) Decachlorobiphenyl (SA)

8.167min 25.402 ng/ml

response 51383744

(27) Decachlorobiphenyl #2 (SA)

9.016min 32.490 ng/ml m

response 157595314

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...	3.442	3.971	37213147	123.1E6	19.543	18.220
27) SA Decachlor...	8.167	9.016	51383744	157.6E6	25.402	32.490m#
Target Compounds						
11) B cis-Chlor...	5.420	6.144	1985055	17562803	0.766m	1.826m#
13) MA Dieldrin	5.725	6.442	16563974	33976121	6.446m	3.577 #
16) A 4,4'-DDD	6.106	6.798	2401801	126.6E6	1.202	16.805m#

10/11/21

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