

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110918\
Data File : PD050284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 14:37
Operator : AJ\SJ
Sample : J5840-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

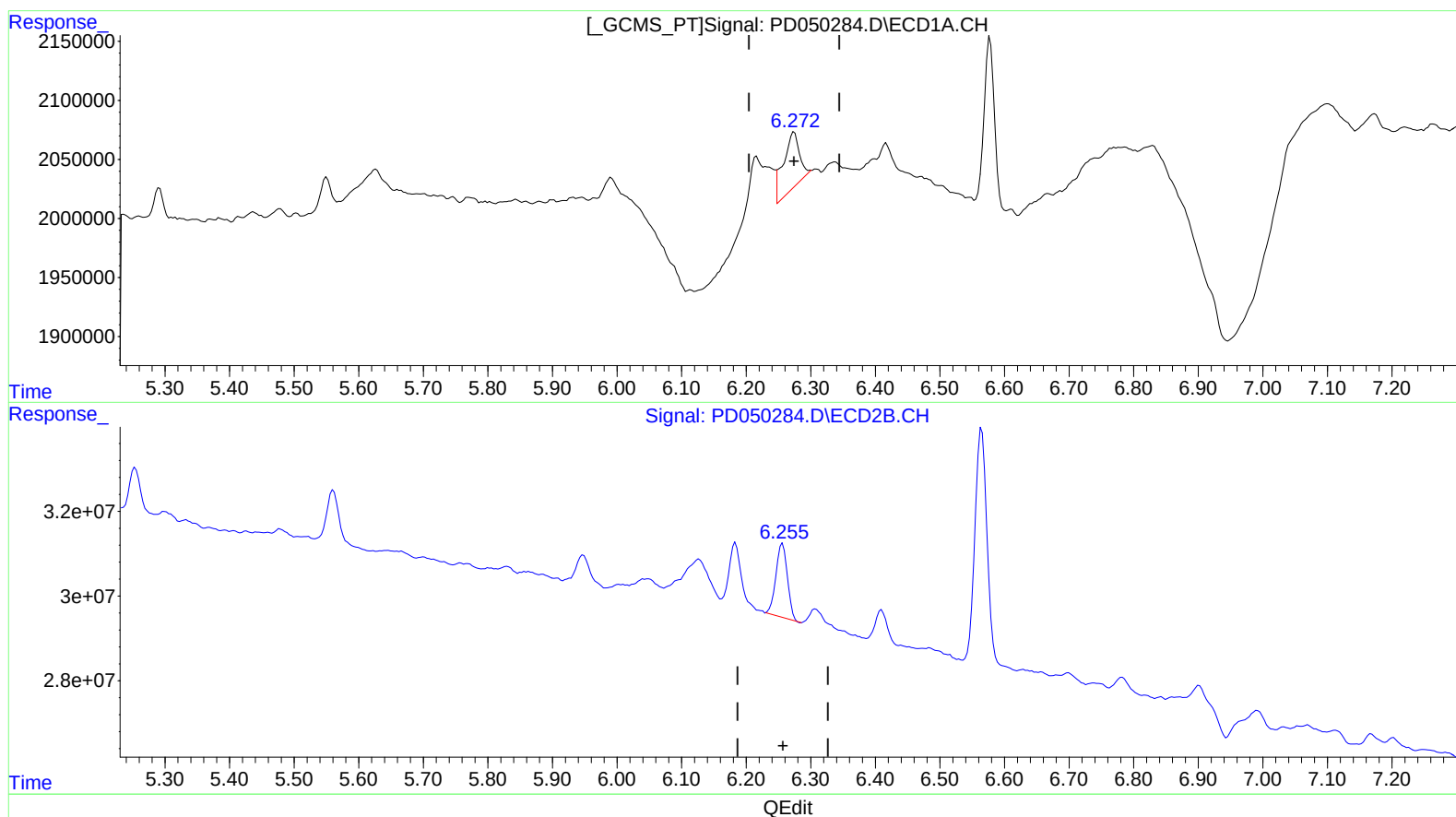
Instrument :
ECD_D
ClientSampleId :
C0AN4

Manual Integrations
APPROVED

Sohil
11/13/2018 12:07:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:18:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 06 03:52:02 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(11) cis-Chlordane (B)

6.274min 1.132 ng/ml

response 876854

(11) cis-Chlordane #2 (B)

6.256min 0.712 ng/ml

response 21603717

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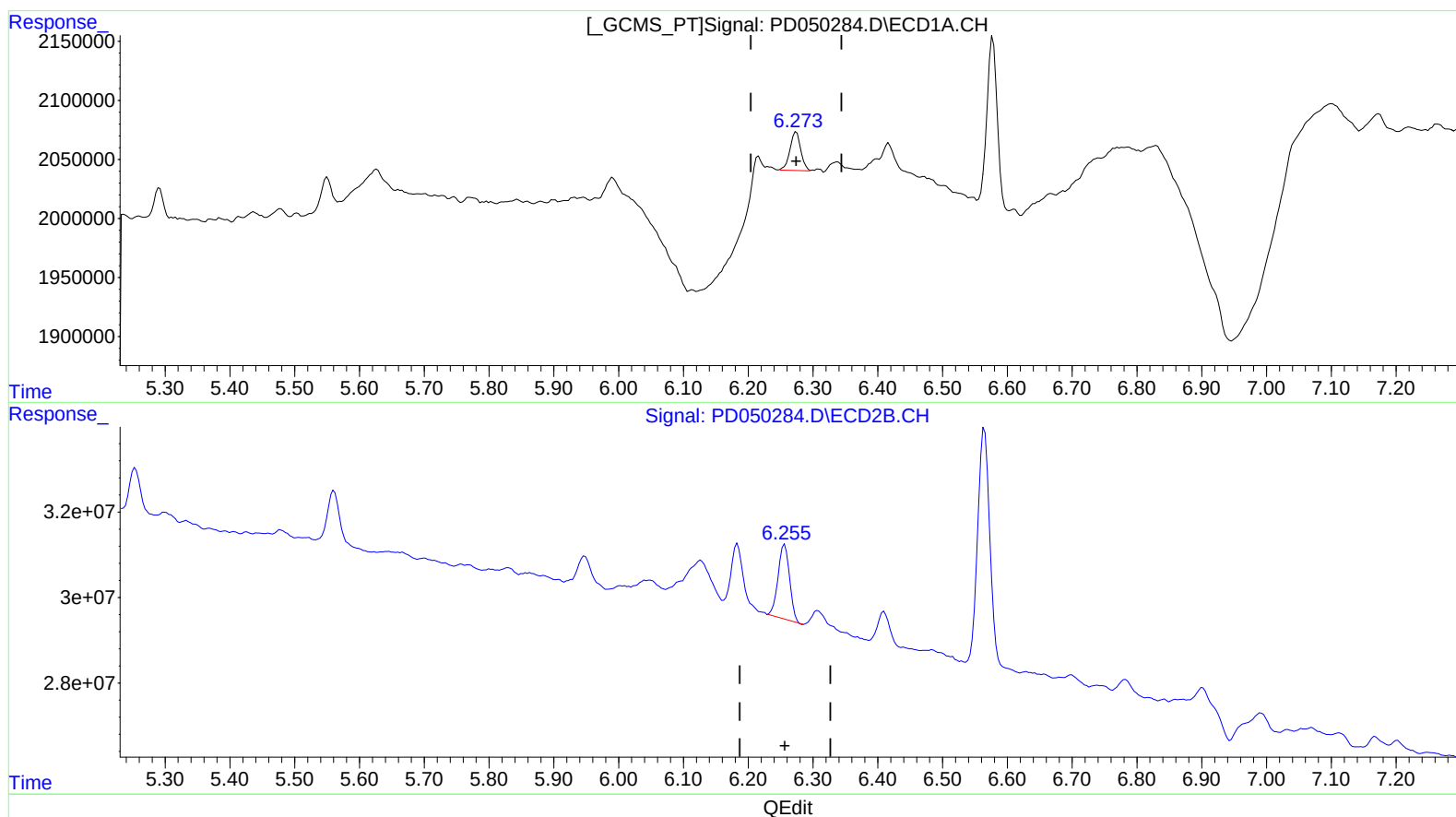
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(11) cis-Chlordane (B)
6.273min 0.486 ng/ml m
response 376345

(11) cis-Chlordane #2 (B)
6.256min 0.712 ng/ml
response 21603717

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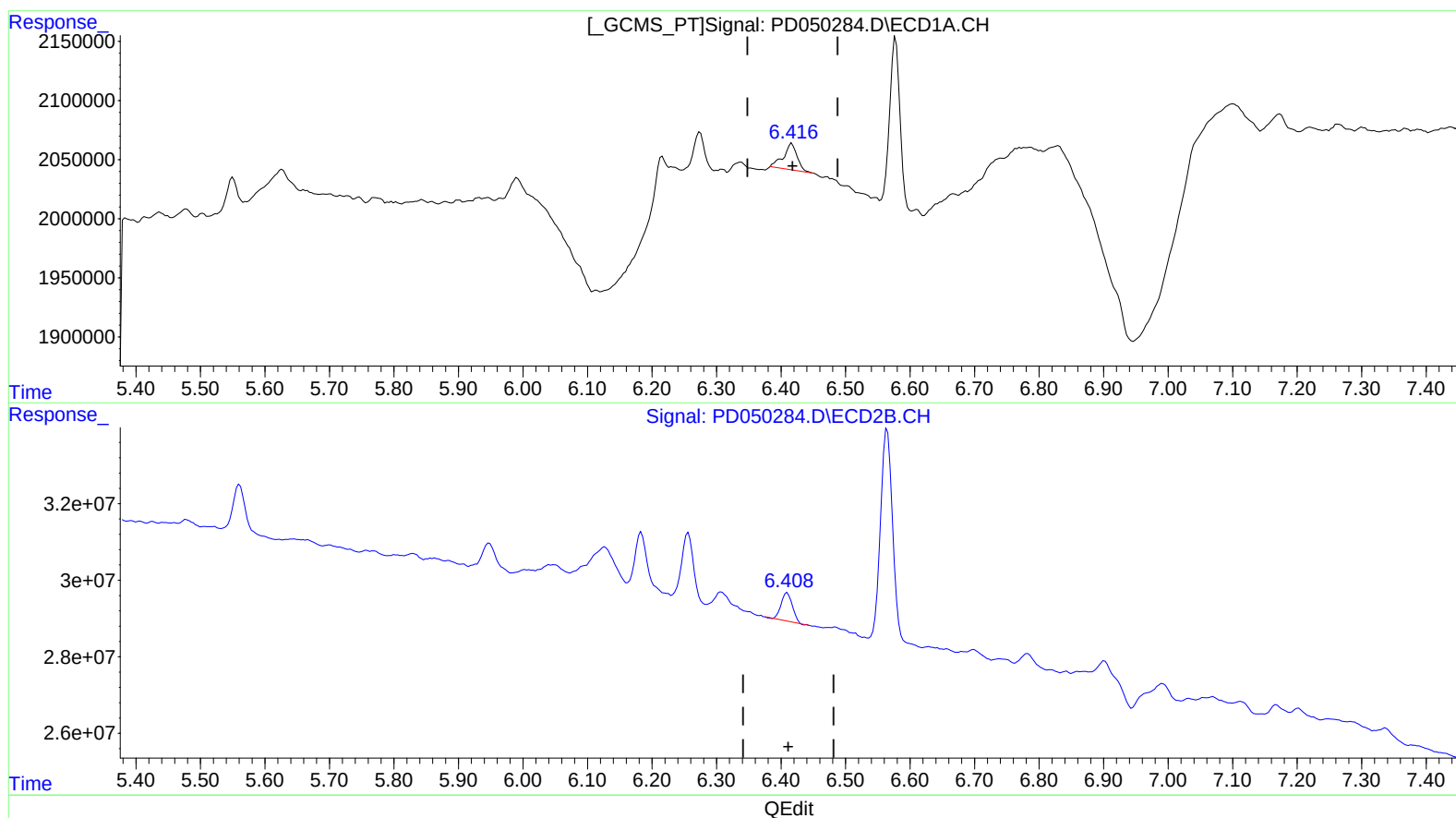
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(12) 4,4'-DDE (B)
6.417min 0.441 ng/ml
response 322787

(12) 4,4'-DDE #2 (B)
6.410min 0.302 ng/ml
response 8614027

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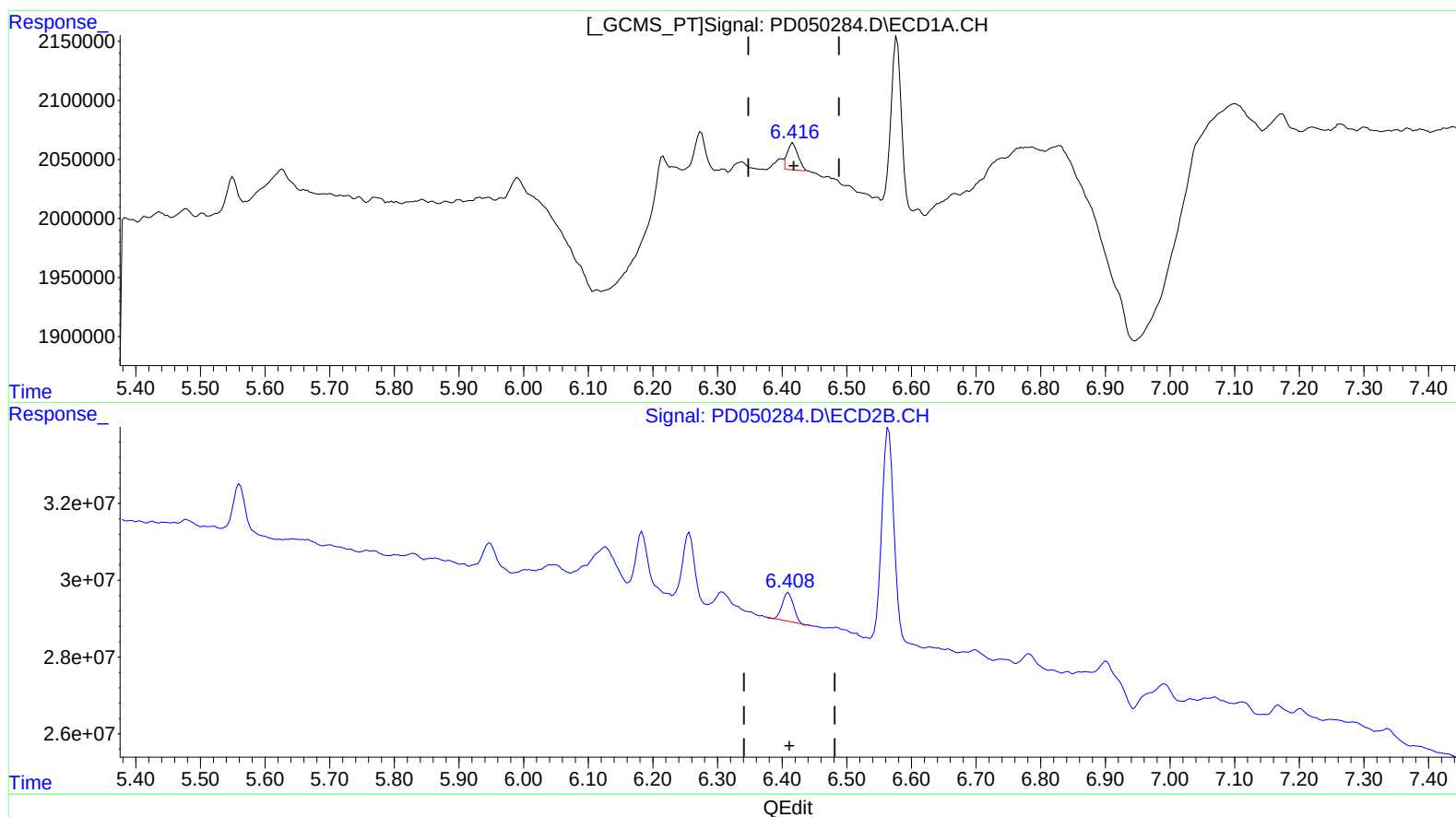
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(12) 4,4'-DDE (B)

6.416min 0.340 ng/ml m
response 249424

(12) 4,4'-DDE #2 (B)

6.410min 0.302 ng/ml
response 8614027

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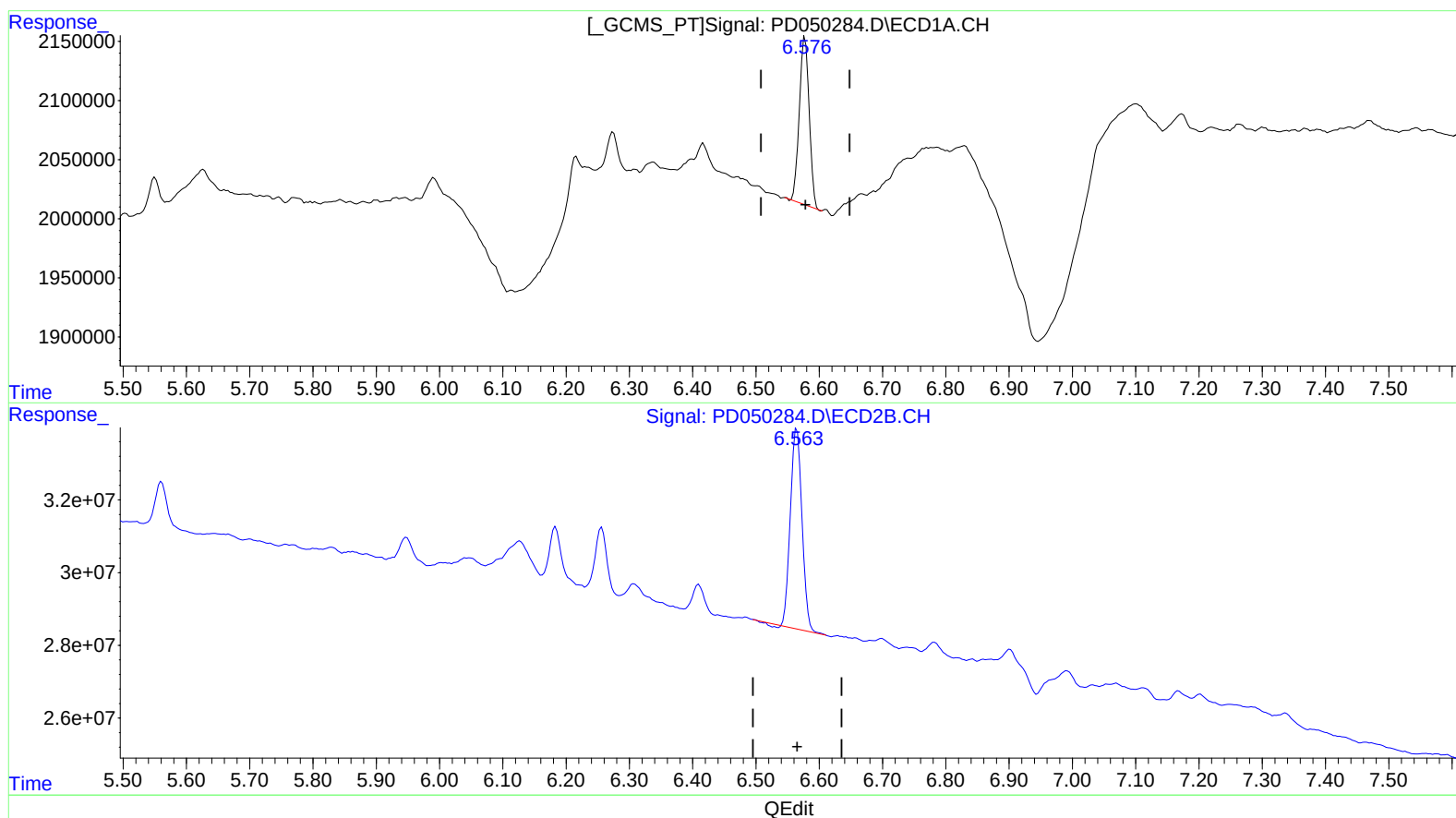
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(13) Dieldrin (MA)
6.578min 1.828 ng/ml
response 1541969

(13) Dieldrin #2 (MA)
6.565min 2.257 ng/ml
response 69887869

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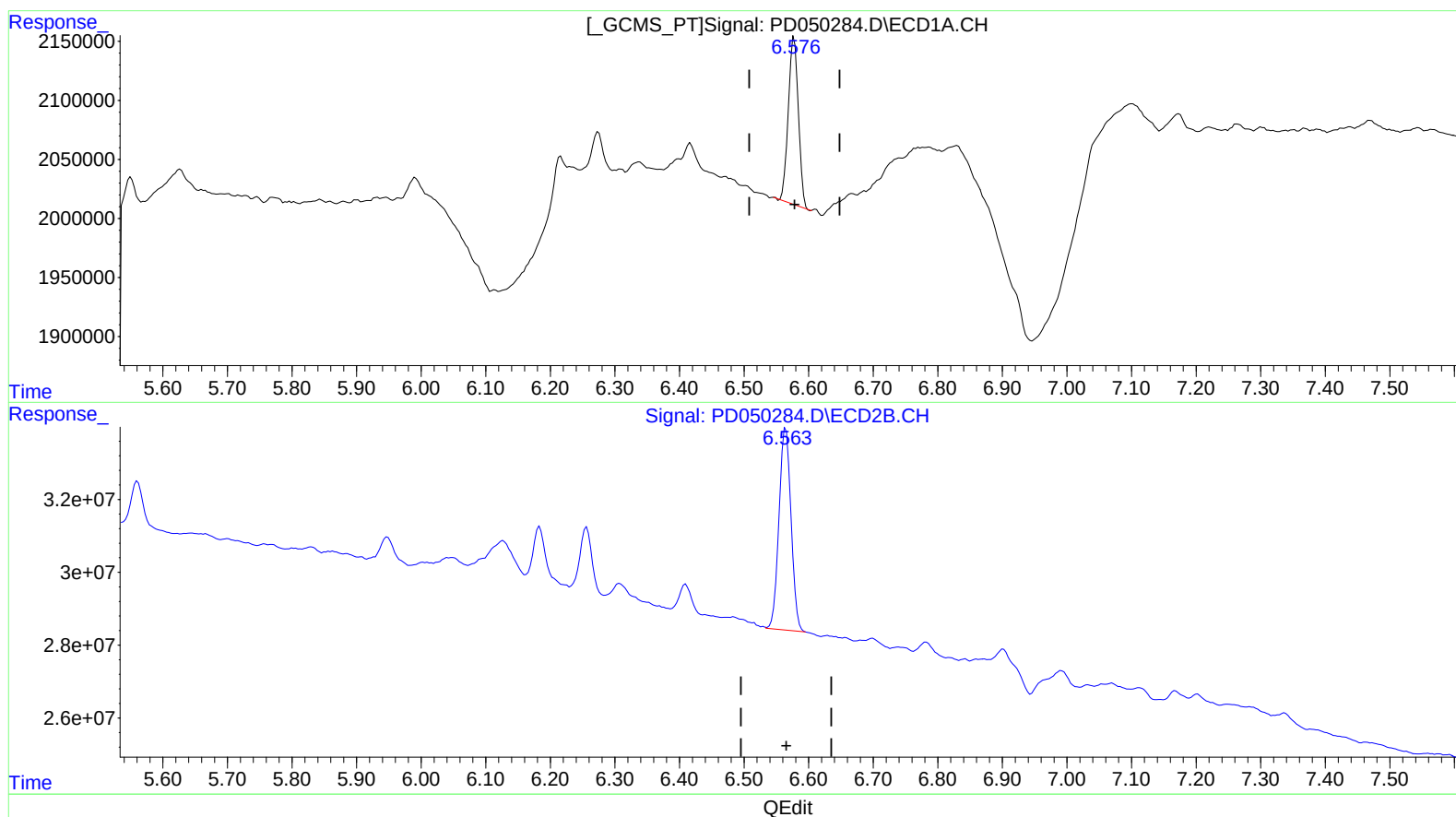
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(13) Dieldrin (MA)
6.578min 1.828 ng/ml
response 1541969

(13) Dieldrin #2 (MA)
6.563min 2.325 ng/ml m
response 71985092

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.233	4.060	14485162	640.3E6	22.380	22.270
27) SA Decachlor...	9.018	9.169	27060309	737.9E6	40.502	38.551
Target Compounds						
4) MA Heptachlor	5.291	5.254	236681	11067526	0.271	0.276
5) MB Aldrin	5.550	5.561	241816	15535937	0.311	0.446 #
8) B Heptachlo...	5.991	5.948	245171	10291925	0.324	0.320
11) B cis-Chlor...	6.273	6.256	376345	21603717	0.486m	0.712 #
12) B 4,4'-DDE	6.416	6.410	249424	8614027	0.340m	0.302
13) MA Dieldrin	6.578	6.563	1541969	71985092	1.828	2.325m#

} 55 11/17/18

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