

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 17:40
Operator : AR\AJ
Sample : M2232-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

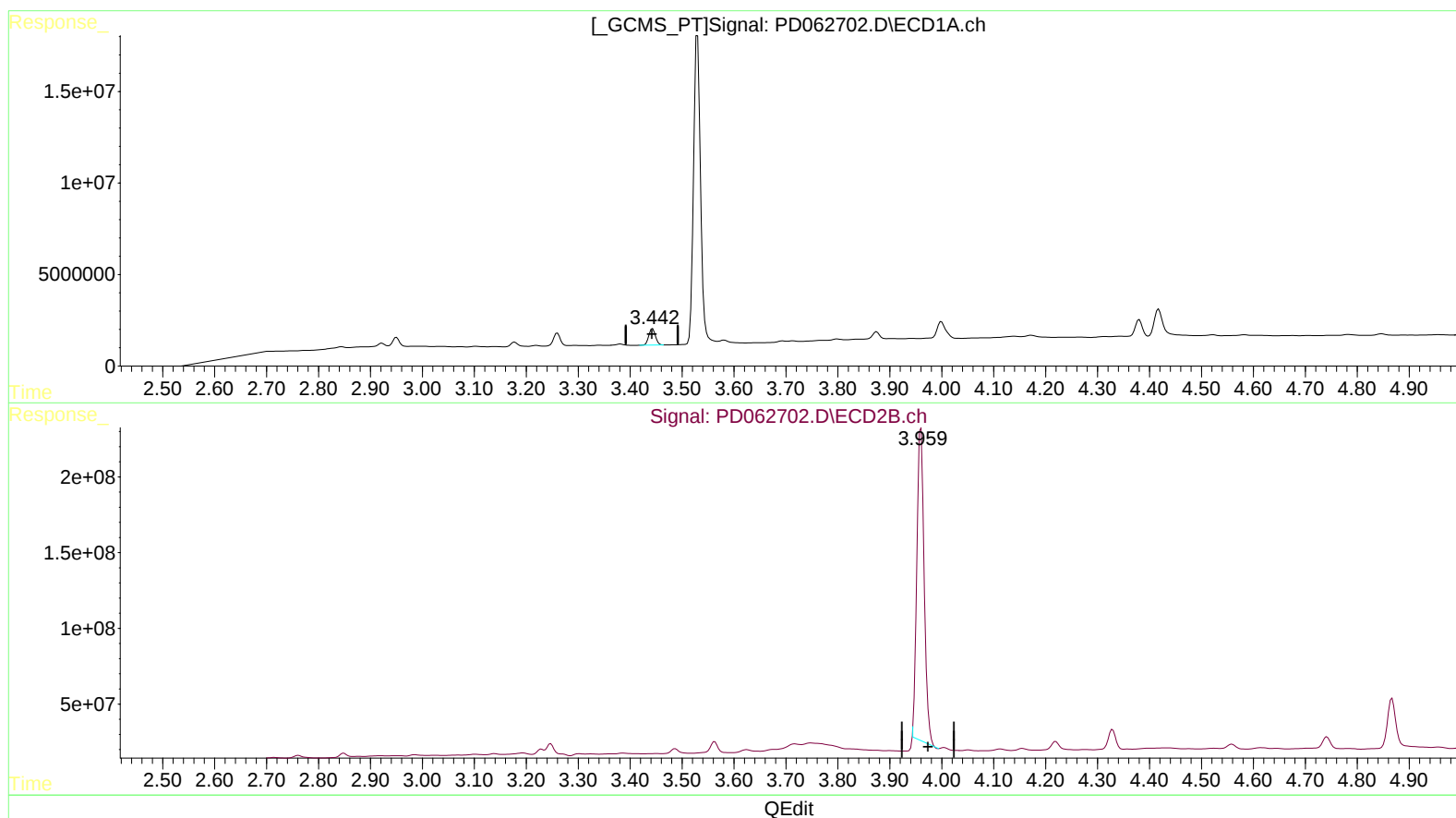
Instrument :
ECD_D
ClientSampleId :
BG5A9

Manual Integrations
APPROVED

Ankita
5/5/2021 10:28:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:34:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



(1) Tetrachloro-m-xylene (SA)

3.443min 8.459 ng/ml

response 8098442

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

3.960min 166.682 ng/ml

response 2024068961

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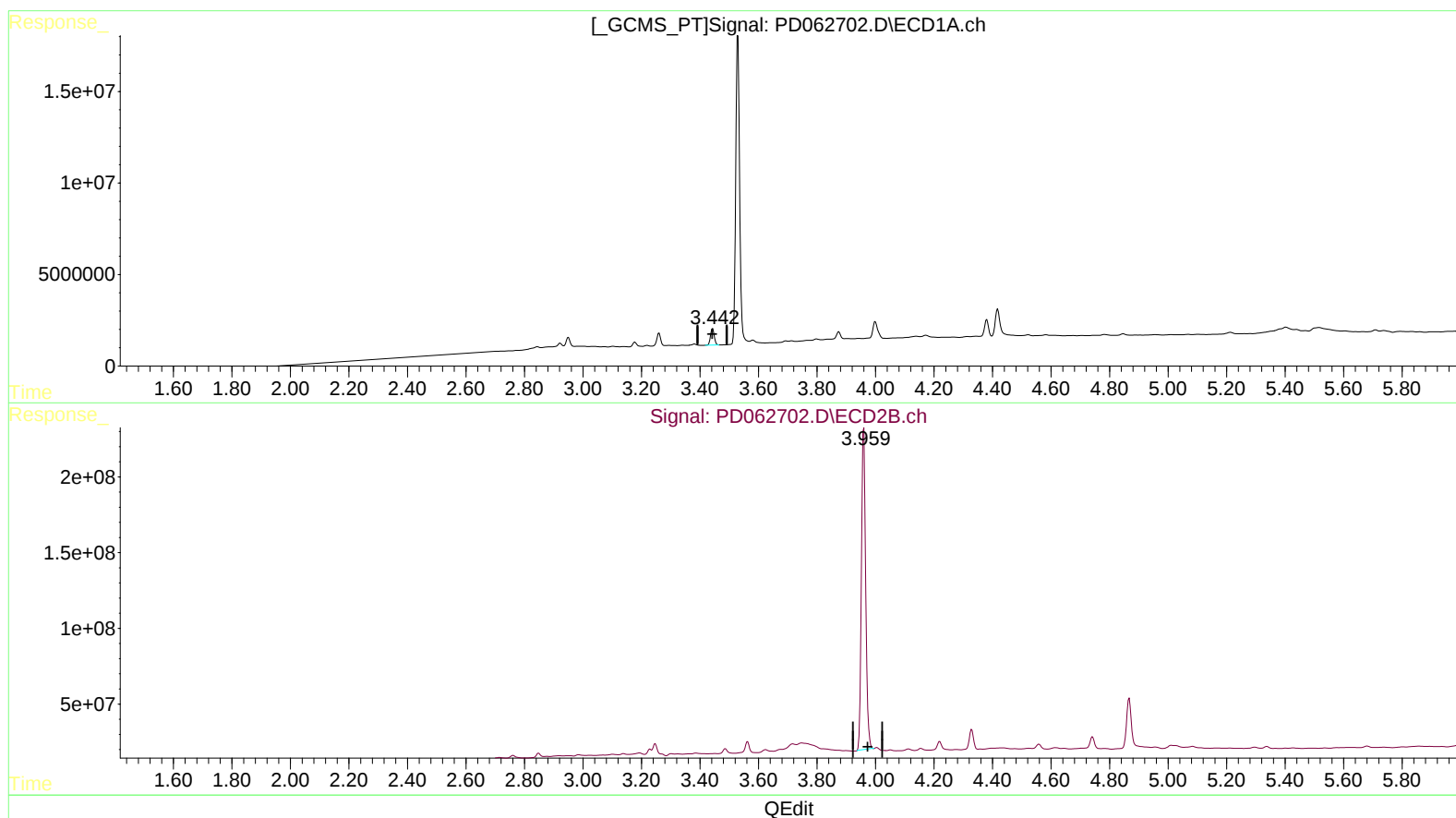
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3.443min 8.459 ng/ml

response 8098442

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

3.958min 178.132 ng/ml m

response 2163110516

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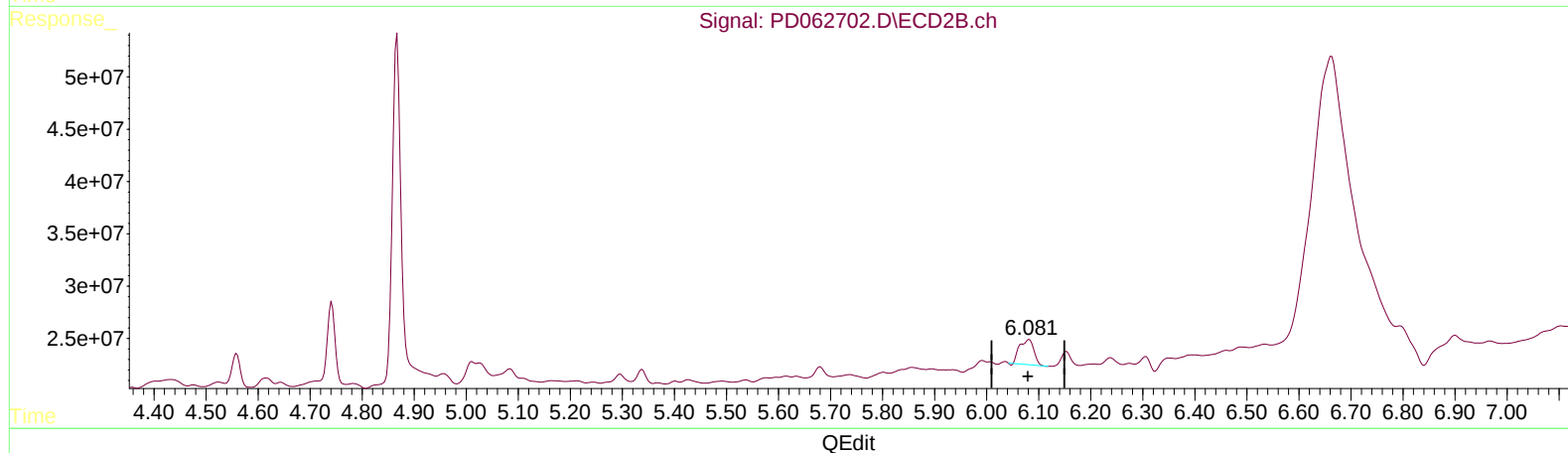
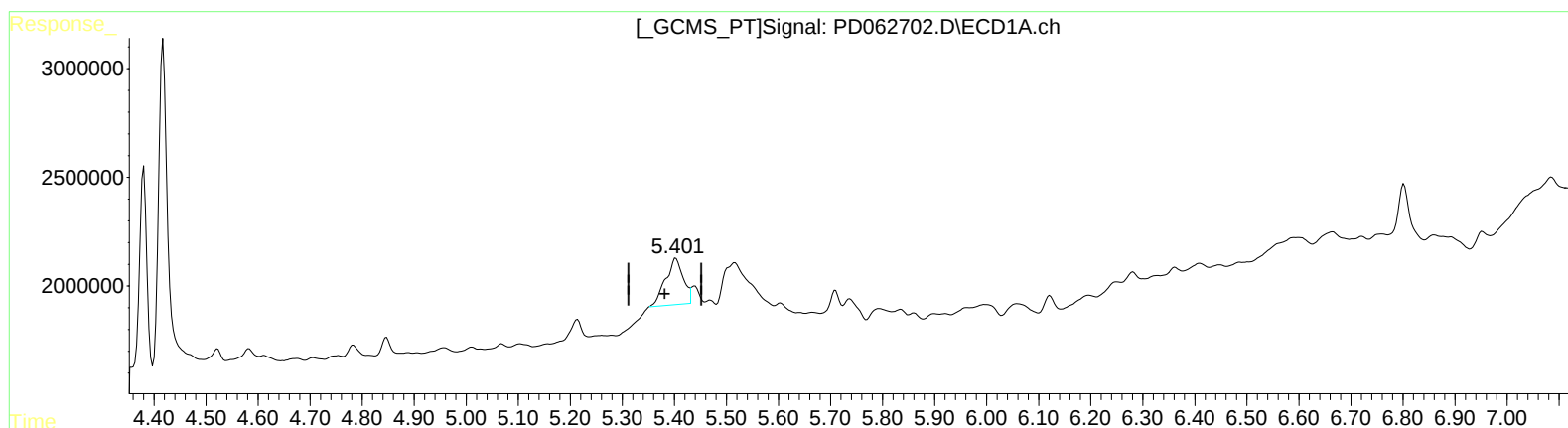
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(10) trans-Chlordane (B)

5.403min 3.999 ng/ml

response 5013116

(10) trans-Chlordane #2 (B)

6.082min 2.794 ng/ml

response 45752948

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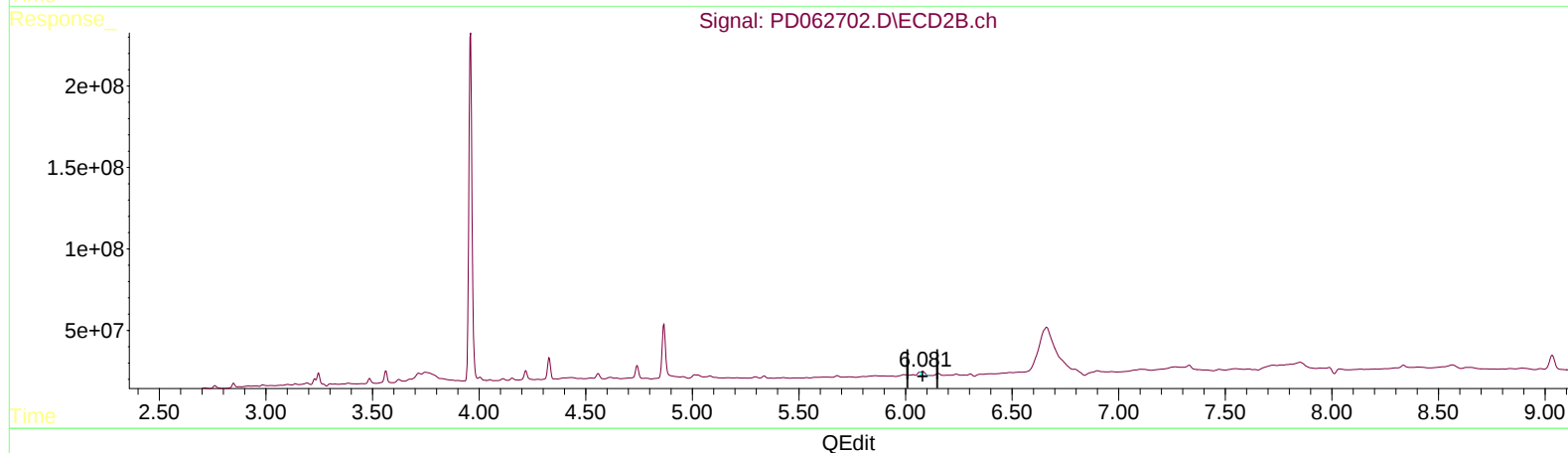
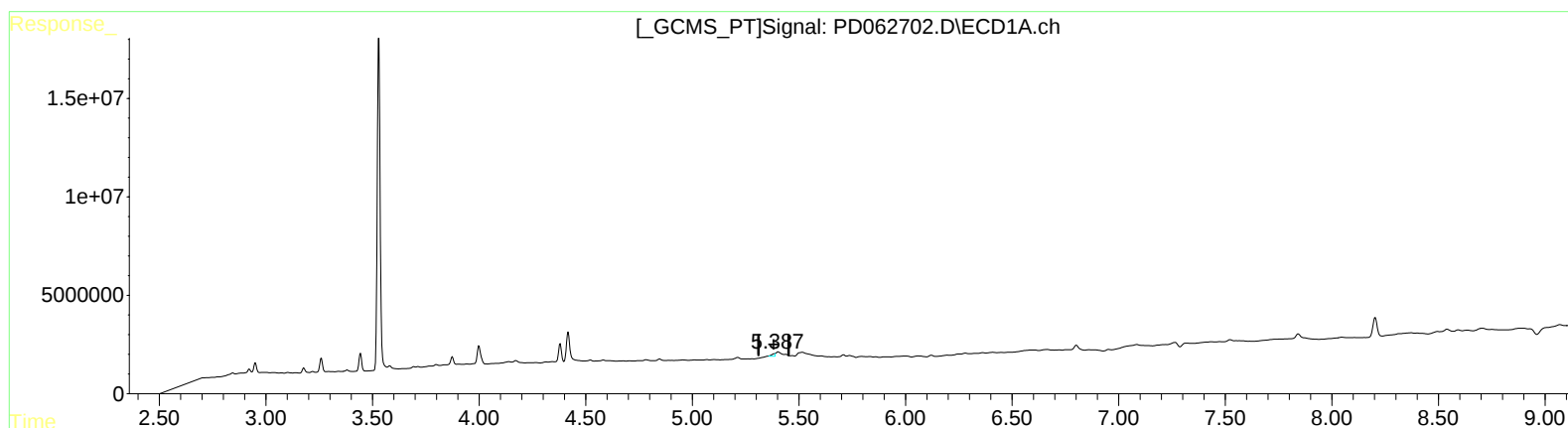
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(10) trans-Chlordane (B)

5.387min 1.028 ng/ml m

response 1289290

(10) trans-Chlordane #2 (B)

6.081min 2.025 ng/ml m

response 33157413

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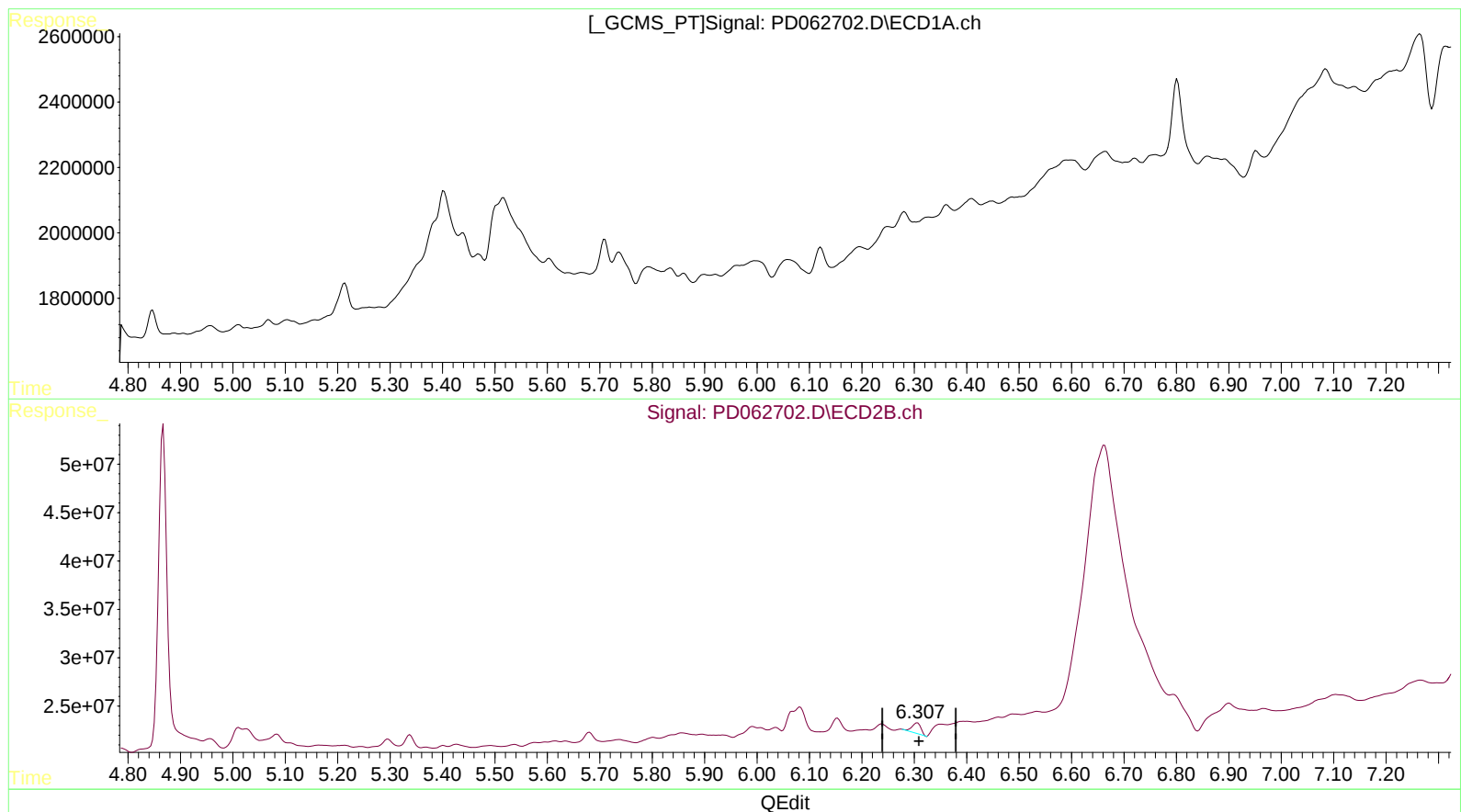
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(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

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

6.306min 0.832 ng/ml

response 13037211

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Misc :
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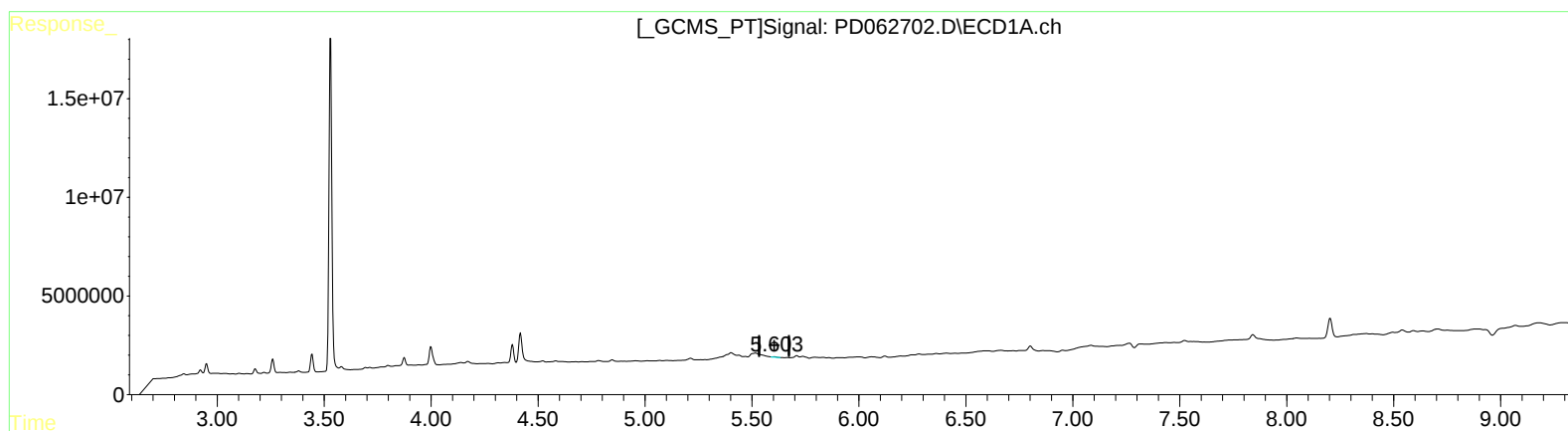
Instrument :
ECD_D
ClientSampleId :
BG5A9

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



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

5.603min 0.207 ng/ml m

response 256344

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

6.306min 0.832 ng/ml

response 13037211

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Operator : AR\AJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

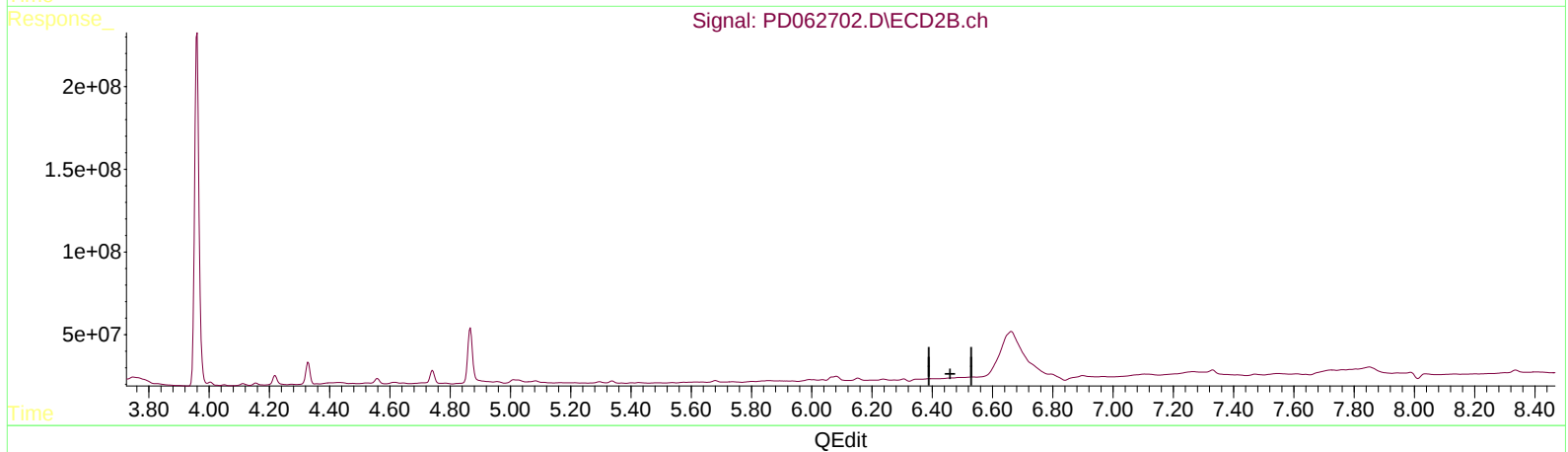
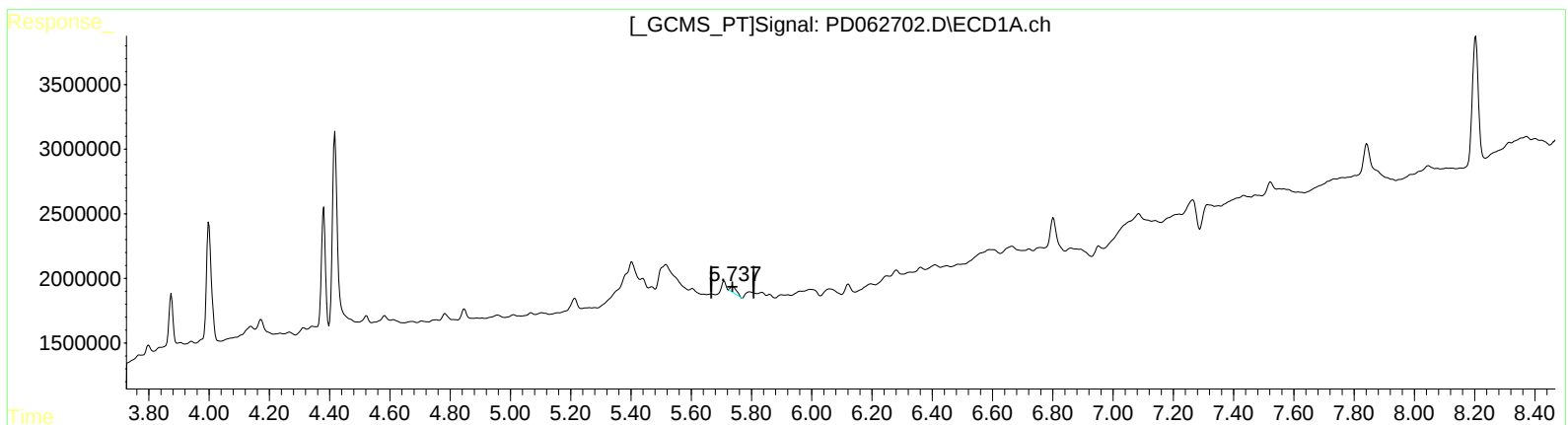
Instrument :
ECD_D
ClientSampleId :
BG5A9

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



(13) Dieldrin (MA)
5.737min 0.565 ng/ml
response 711860

(13) Dieldrin #2 (MA)
6.461min -0.213 ng/ml
response -3303304

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Misc :
ALS Vial : 19 Sample Multiplier: 1

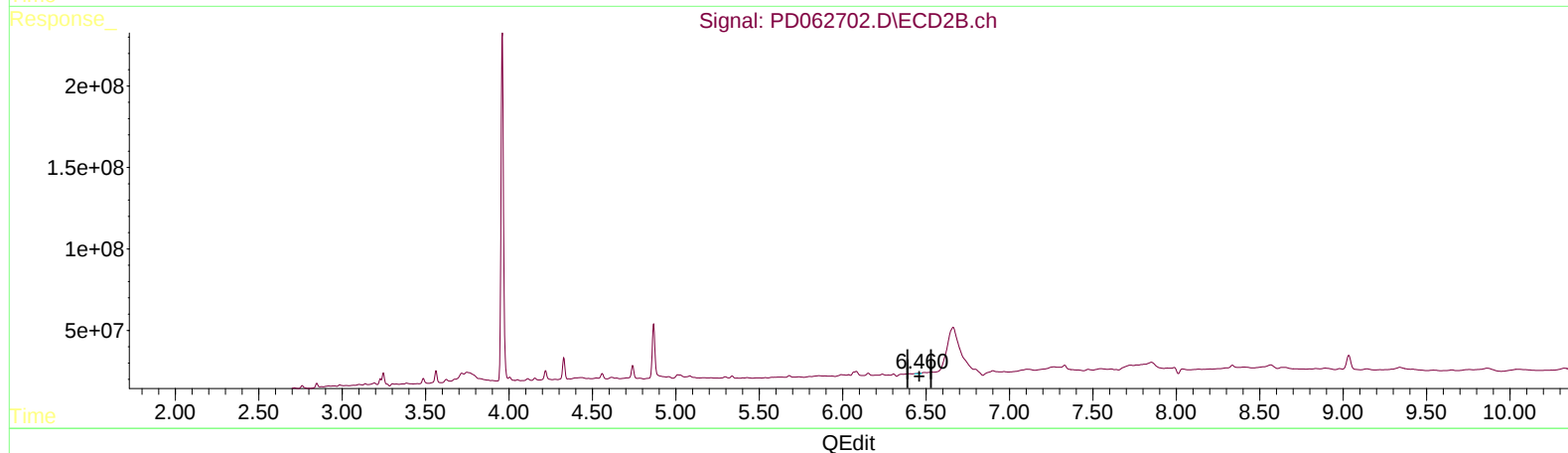
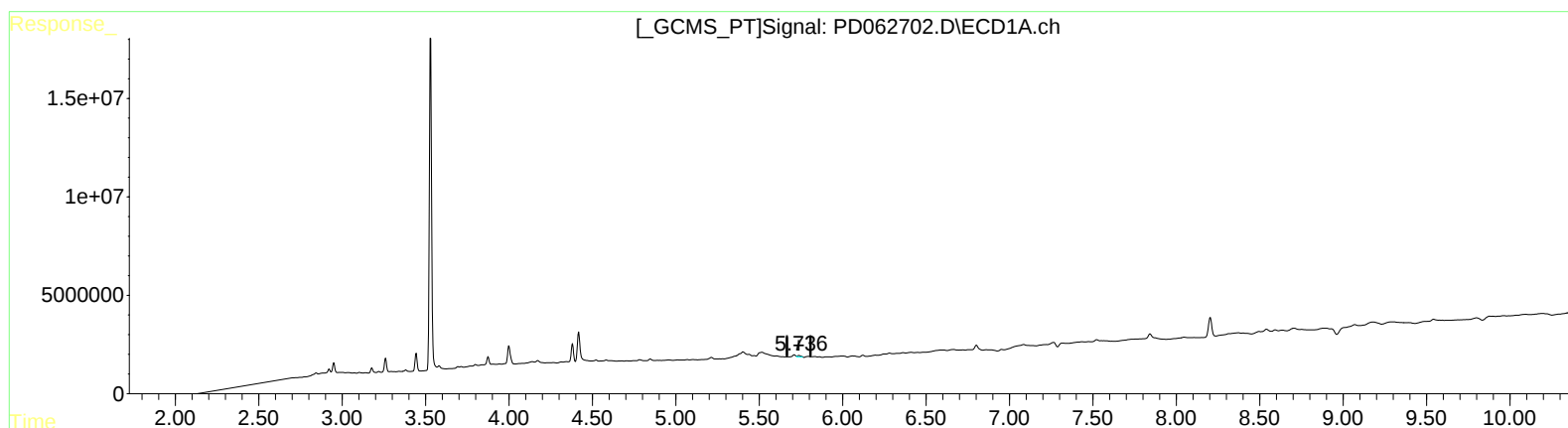
Instrument :
ECD_D
ClientSampled :
BG5A9

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(13) Dieldrin (MA)

5.736min 0.743 ng/ml m
response 936748

(13) Dieldrin #2 (MA)

6.460min 0.455 ng/ml m
response 7061487

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 Sample : M2232-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

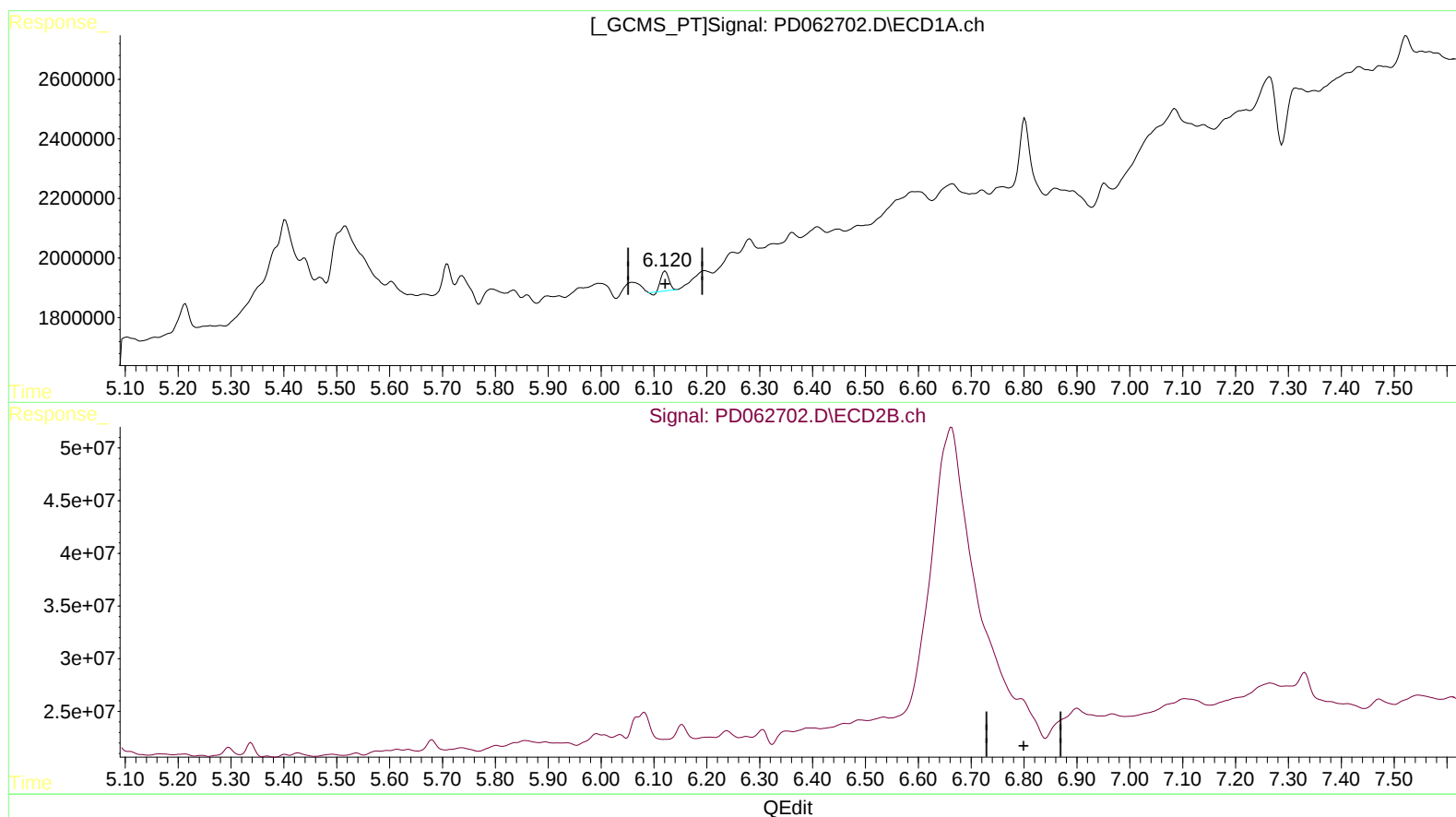
Instrument :
 ECD_D
 ClientSampleId :
 BG5A9

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(16) 4,4'-DDD (A)
 6.121min 0.675 ng/ml
 response 672417

(16) 4,4'-DDD #2 (A)
 0.000min 0.000 ng/ml
 response 0

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 Sample : M2232-08
 Misc :
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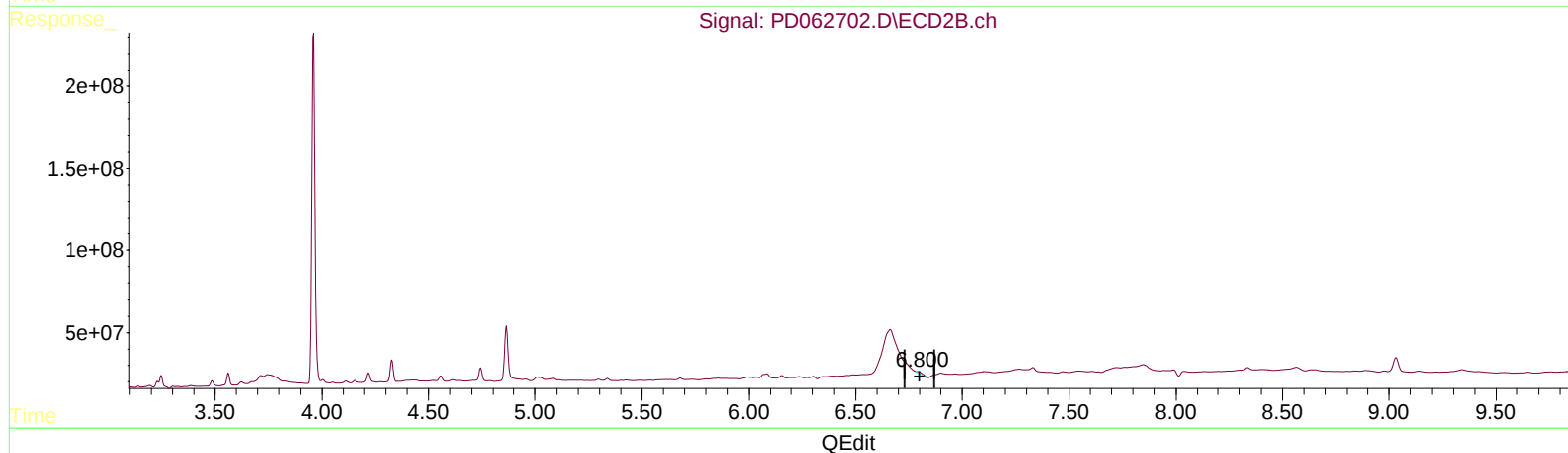
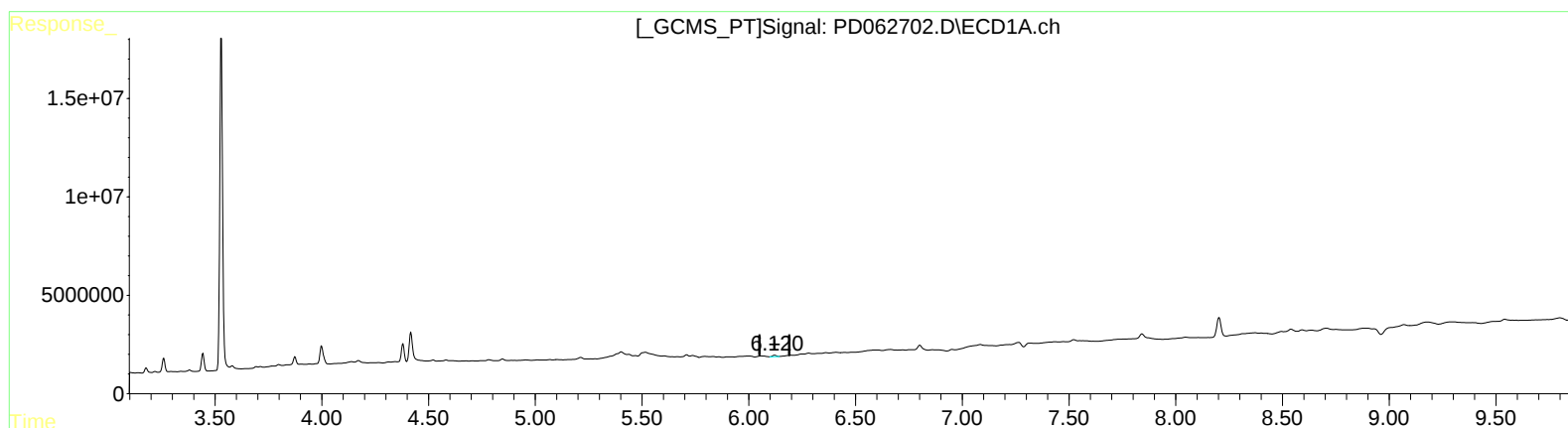
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(16) 4,4'-DDD (A)
 6.120min 0.868 ng/ml m
 response 864516

(16) 4,4'-DDD #2 (A)
 6.800min 1.773 ng/ml m
 response 22035020

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.958	8098442	2163.1E6	8.459	178.132m#
27) SA Decachlor...	8.203	9.034	13433458	145.5E6	12.515	13.333
Target Compounds						
10) B trans-Chl...	5.387	6.081	1289290	33157413	1.028m	2.025m#
11) B cis-Chlor...	5.439	6.153	819600	16836949	0.667	1.085 #
12) B 4,4'-DDE	5.603	6.306	256344	13037211	0.207m	0.832 #
13) MA Dieldrin	5.736	6.460	936748	7061487	0.743m	0.455m#
16) A 4,4'-DDD	6.120	6.800	864516	22035020	0.868m	1.773m#

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