

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 23:26
Operator : SG\AJ
Sample : K6238-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

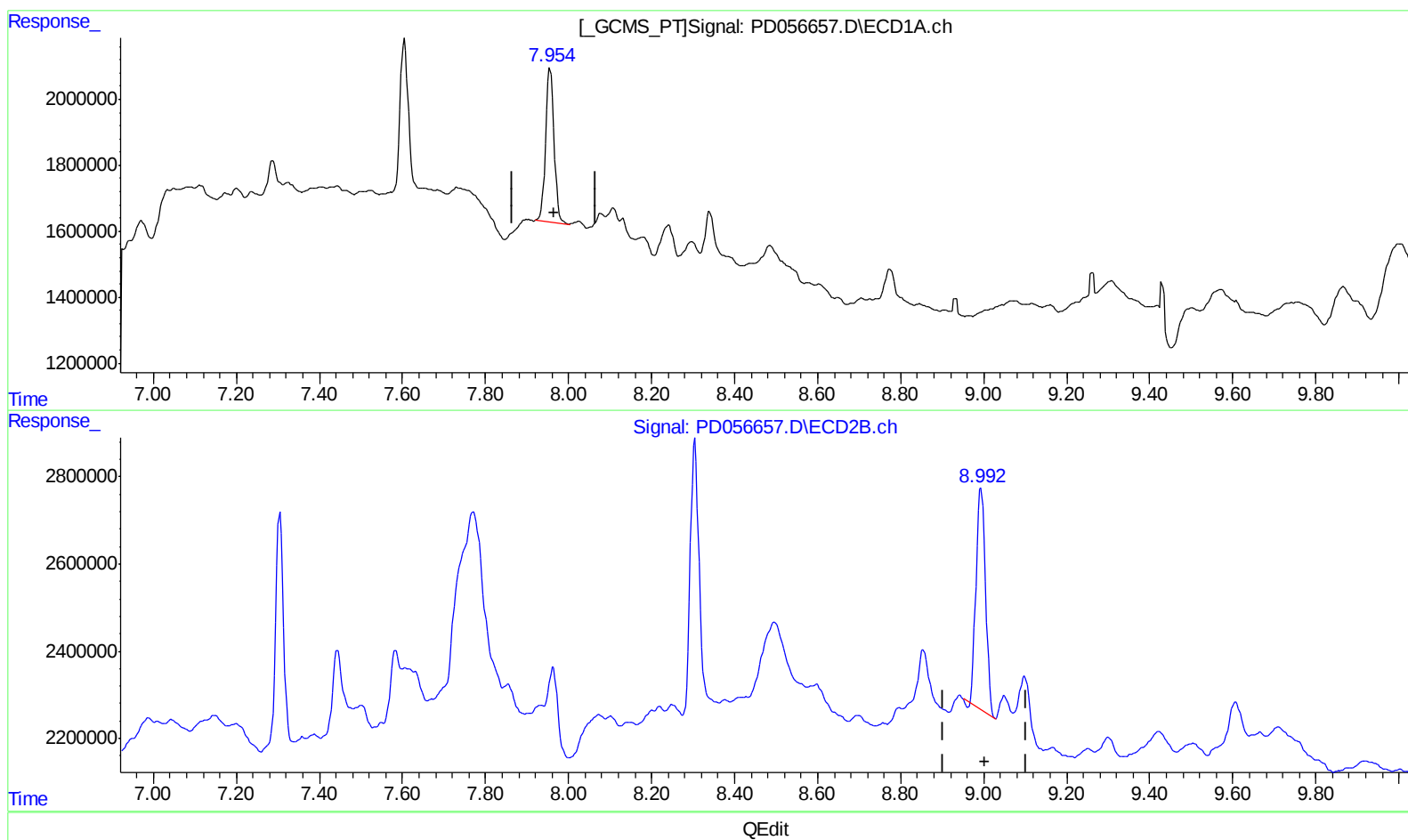
Instrument :
ECD_D
ClientSampleId :
BFPZ7

Manual Integrations
APPROVED

Ankita
12/20/2019 10:54:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:29:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



(27) Decachlorobiphenyl (SA)

7.956min 7.323 ng/ml

response 6612829

(27) Decachlorobiphenyl #2 (SA)

8.994min 6.672 ng/ml

response 8027495

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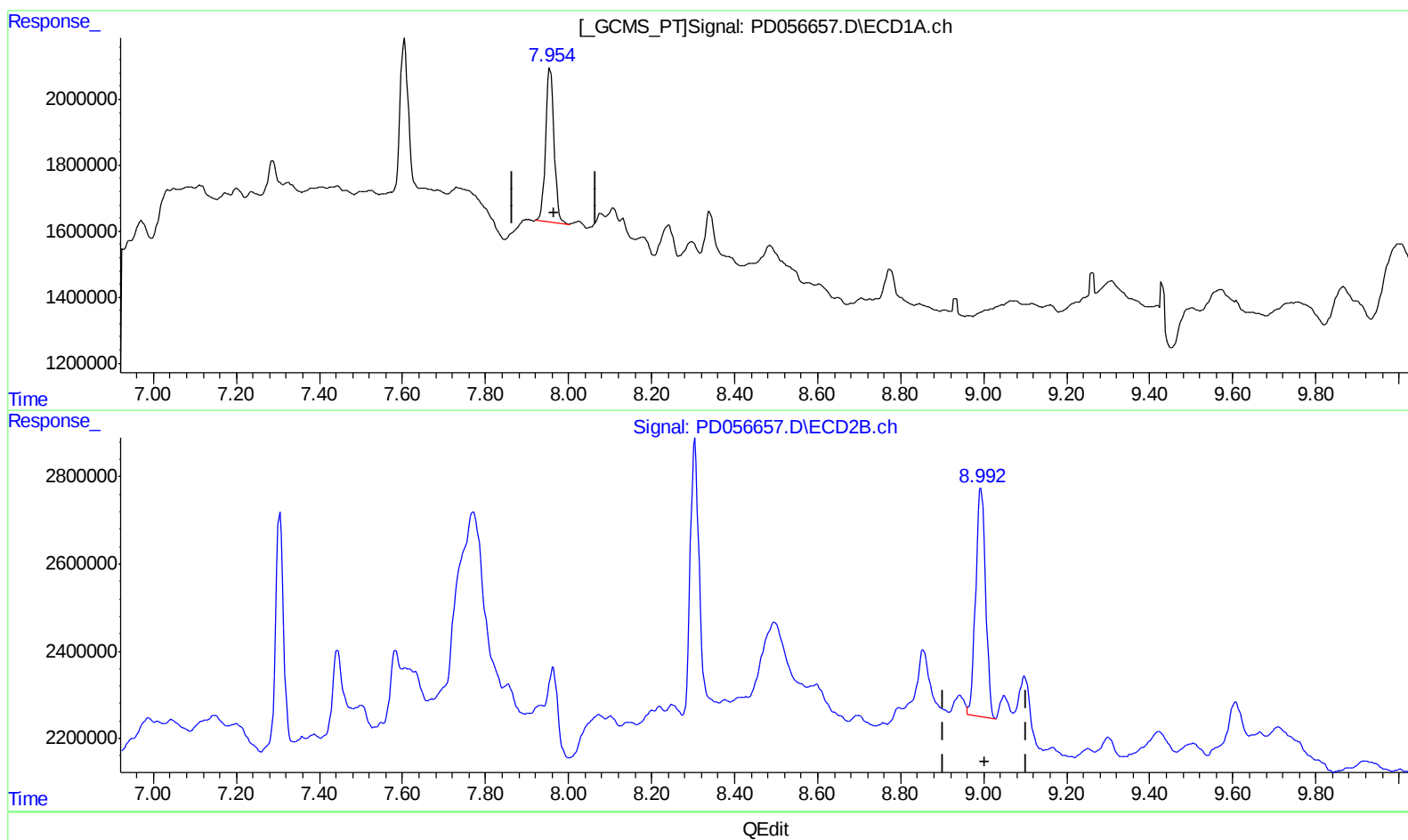
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ClientSampleId :
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7.956min 7.323 ng/ml

response 6612829

(27) Decachlorobiphenyl #2 (SA)

8.992min 7.233 ng/ml m

response 8702896

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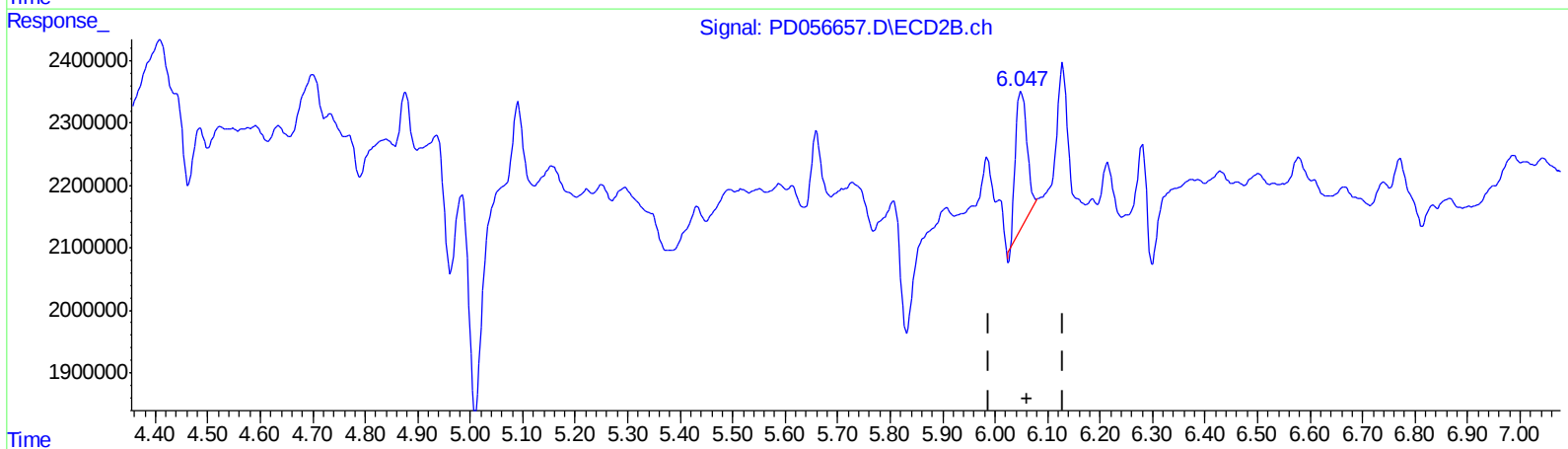
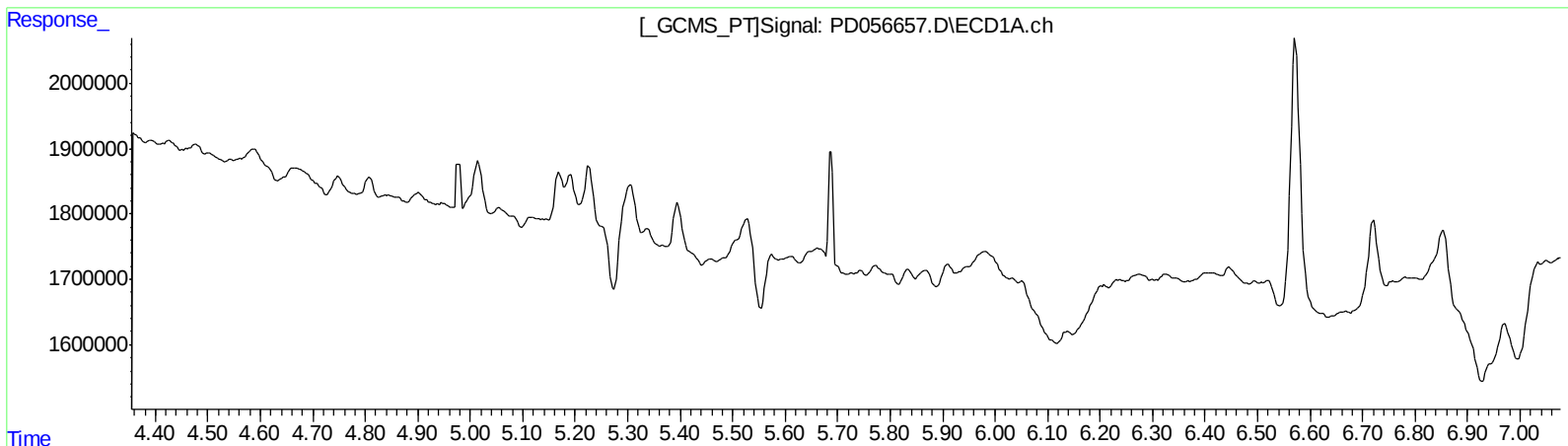
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.050min 1.945 ng/ml

response 3215371

(+) = Expected Retention Time

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Misc :
ALS Vial : 44 Sample Multiplier: 1

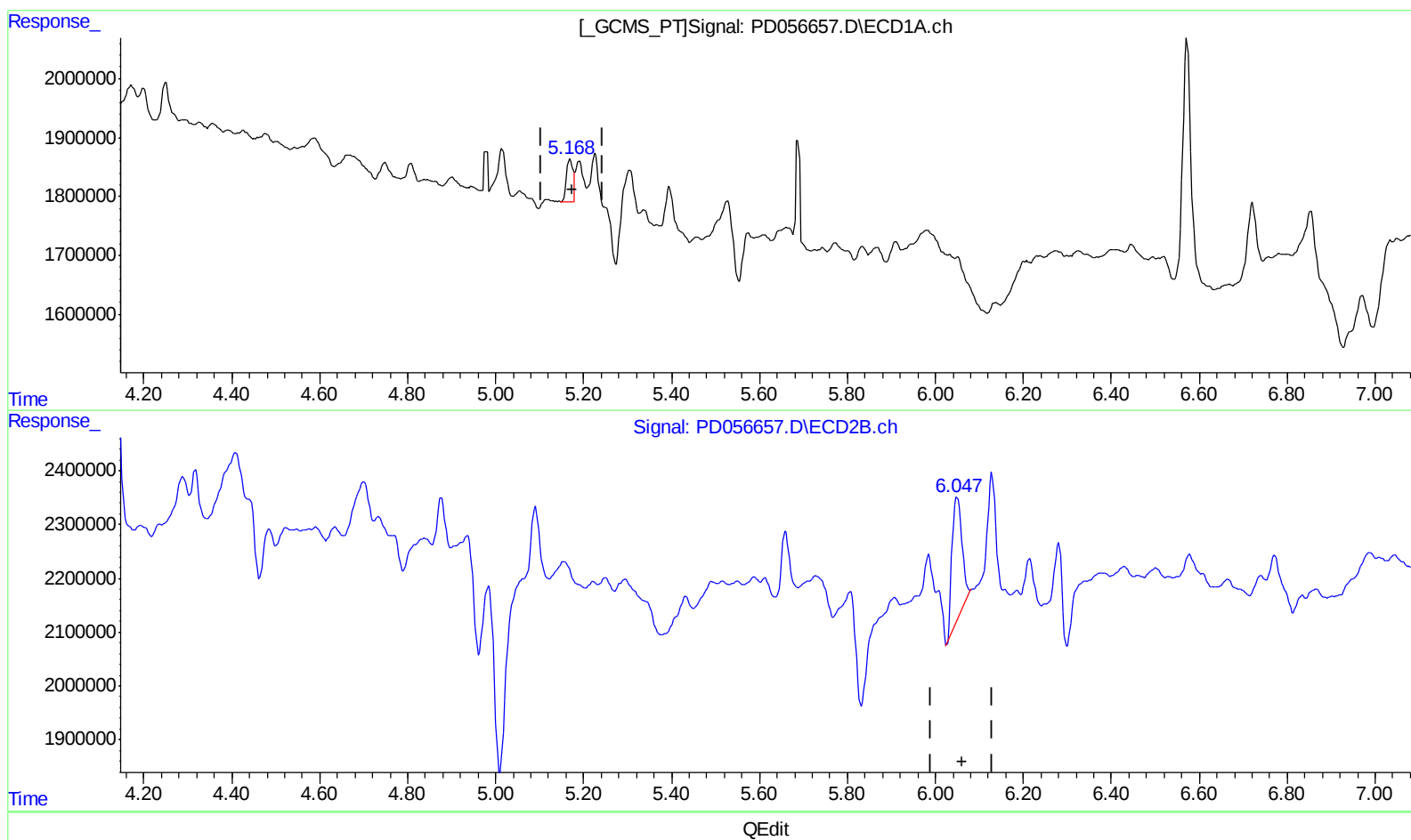
Instrument :
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ClientSampleId :
BFPZ7

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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



(10) trans-Chlordane (B)

5.168min 0.717 ng/ml m

response 752129

(10) trans-Chlordane #2 (B)

6.047min 2.193 ng/ml m

response 3625170

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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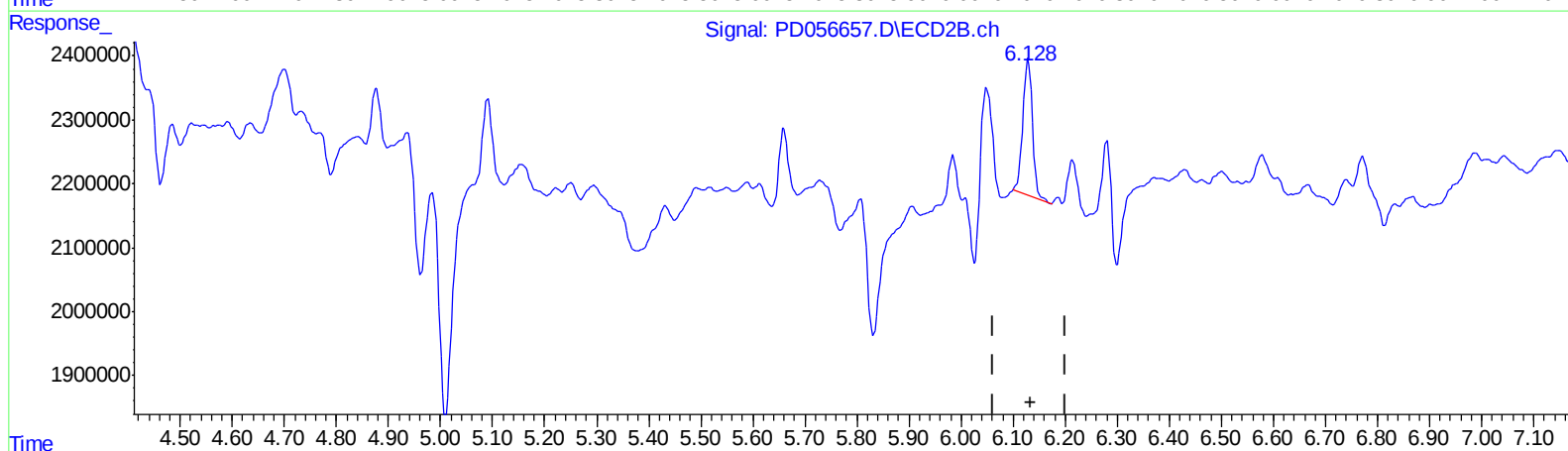
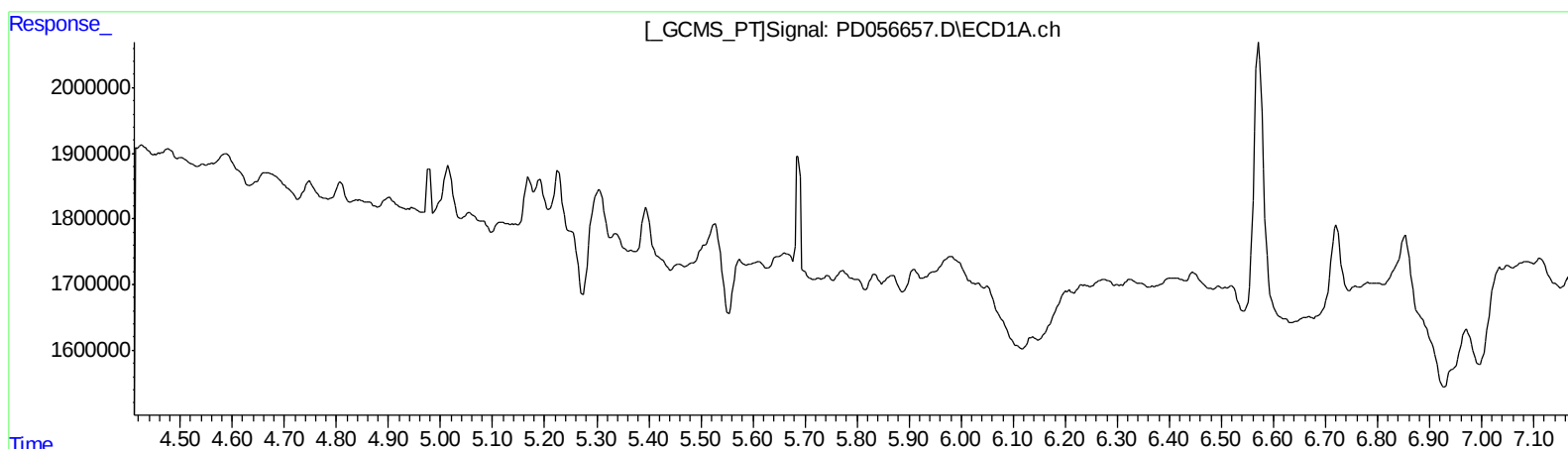
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.129min 1.693 ng/ml

response 2728934

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Acq On : 19 Dec 2019 23:26
Operator : SG\AJ
Sample : K6238-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

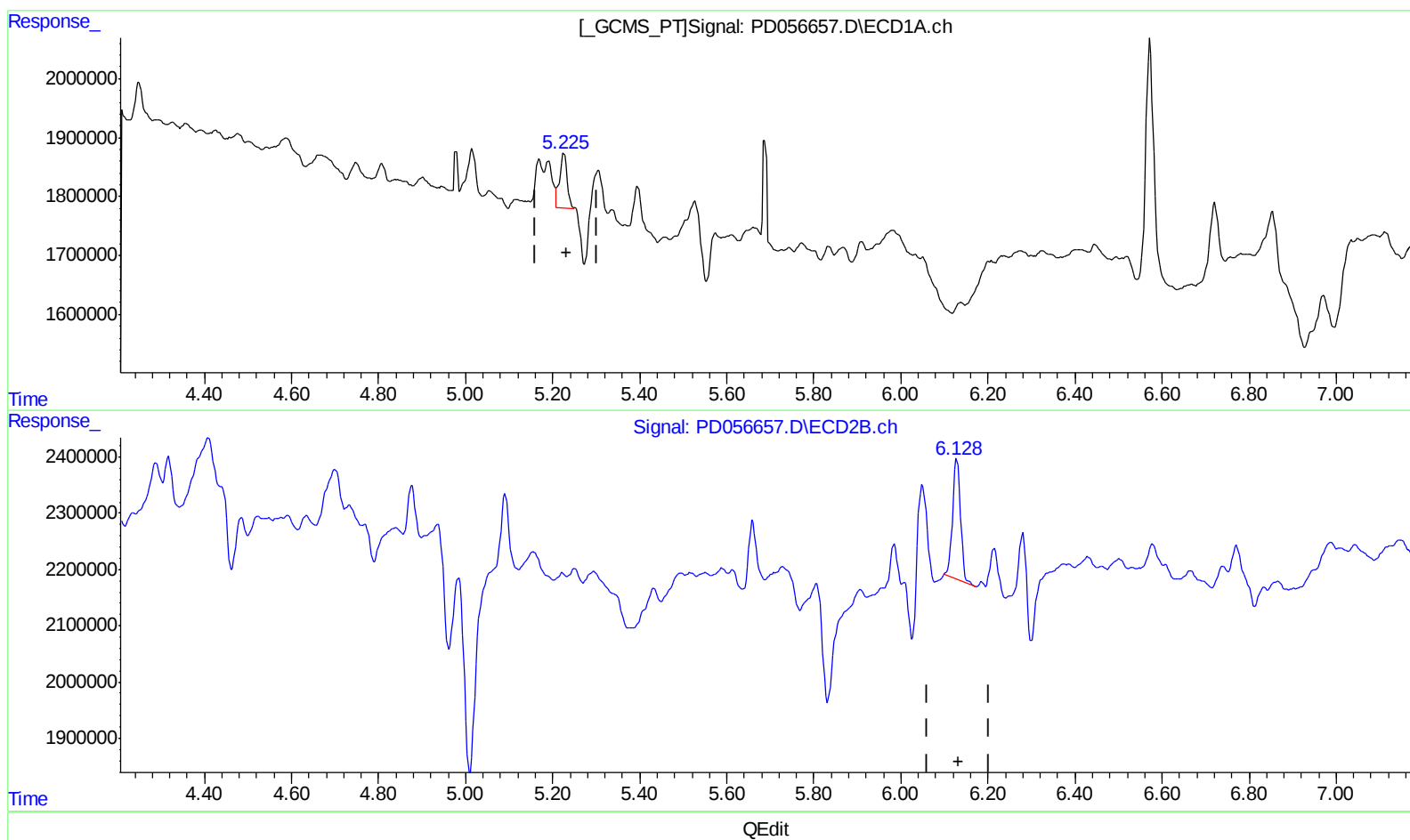
Instrument :
ECD_D
ClientSampleId :
BFPZ7

Manual Integrations
APPROVED

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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)
5.225min 1.105 ng/ml m
response 1128611

(11) cis-Chlordane #2 (B)
6.129min 1.693 ng/ml
response 2728934

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Sample : K6238-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

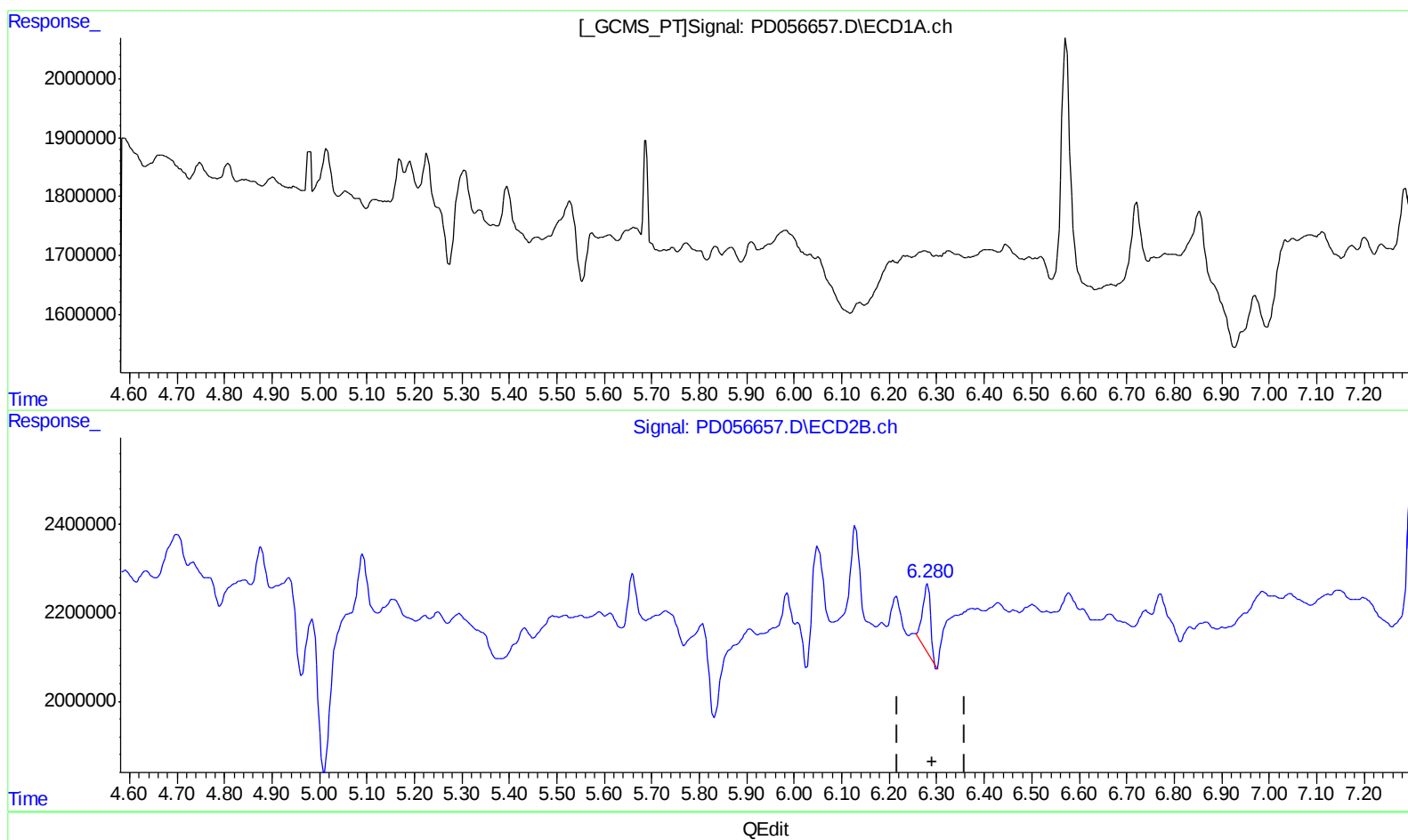
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.281min 1.170 ng/ml
response 1837255

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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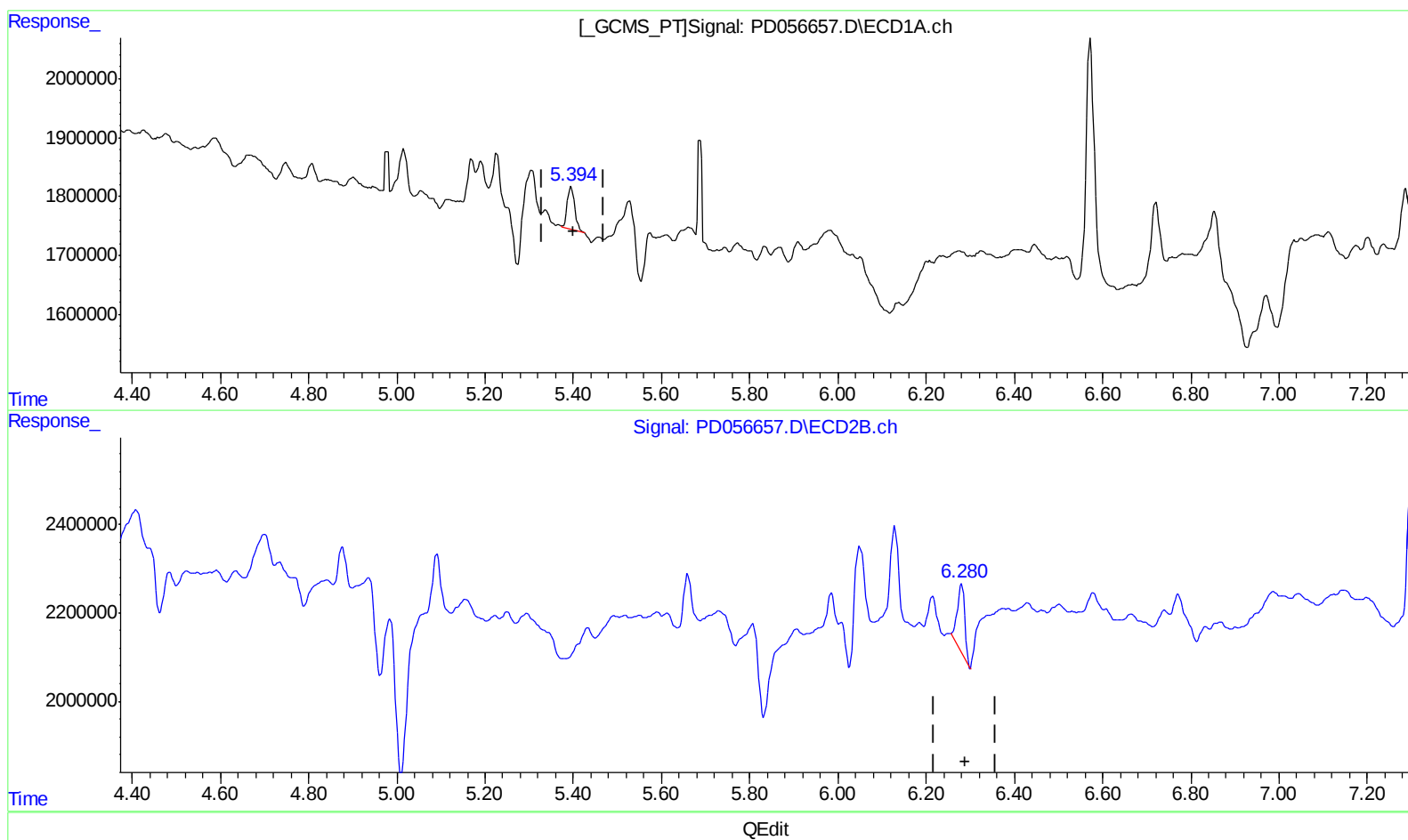
Instrument :
ECD_D
ClientSampleId :
BFPZ7

Manual Integrations
APPROVED

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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



(12) 4,4'-DDE (B)
5.394min 0.821 ng/ml m
response 829231

(12) 4,4'-DDE #2 (B)
6.281min 1.170 ng/ml
response 1837255

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Sample : K6238-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

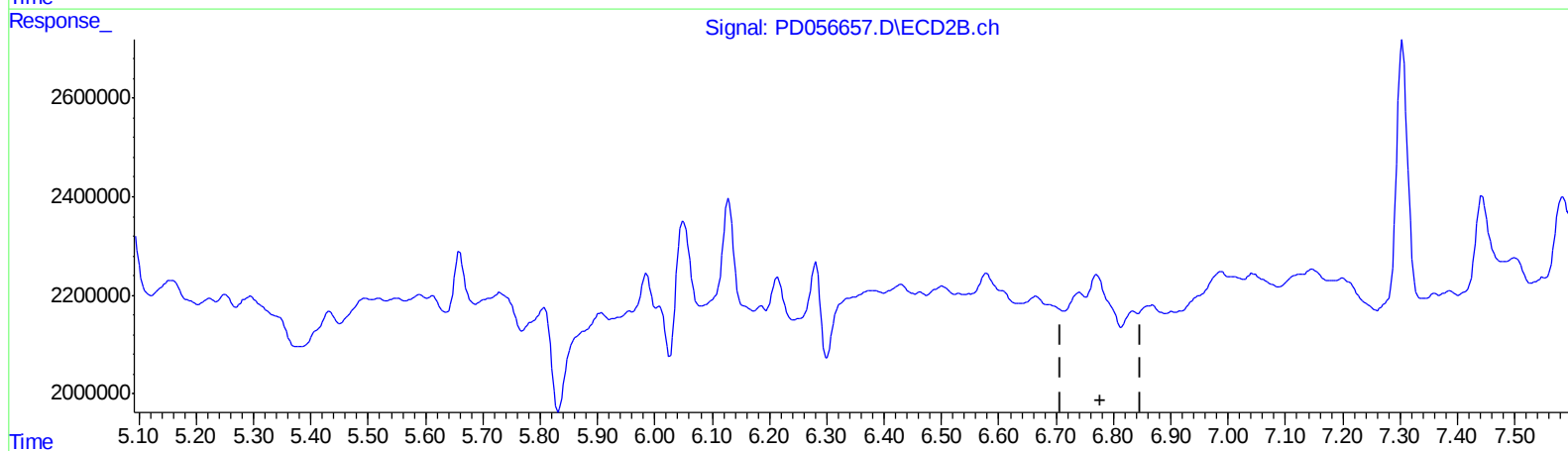
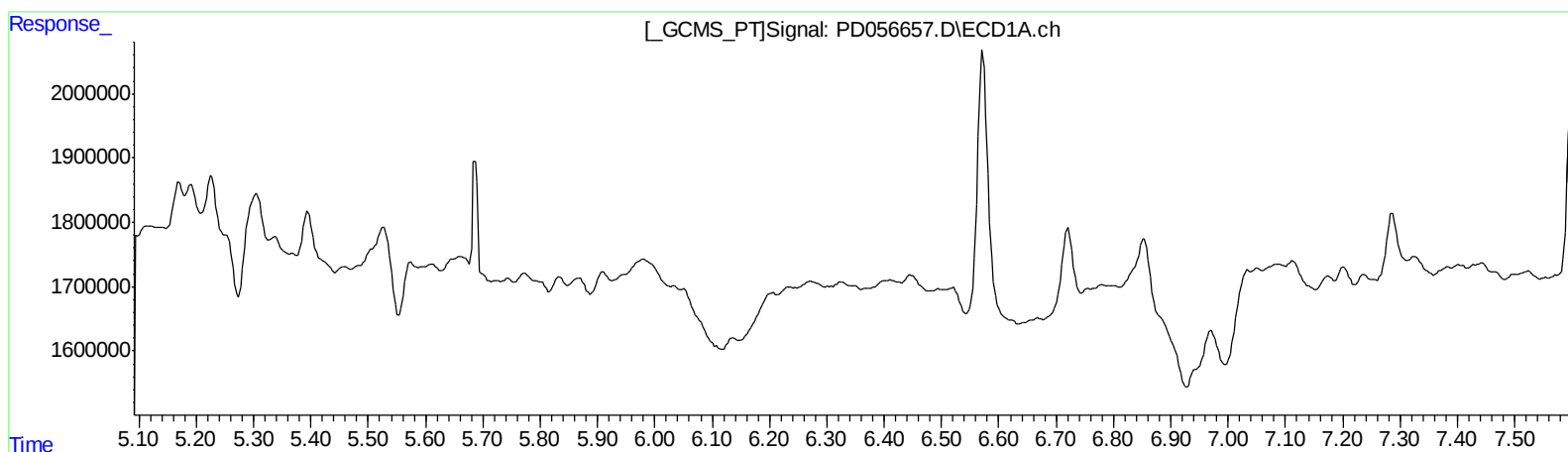
Instrument :
ECD_D
ClientSampleId :
BFPZ7

Manual Integrations
APPROVED

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Response via : Initial Calibration
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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



QEdit

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

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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ALS Vial : 44 Sample Multiplier: 1

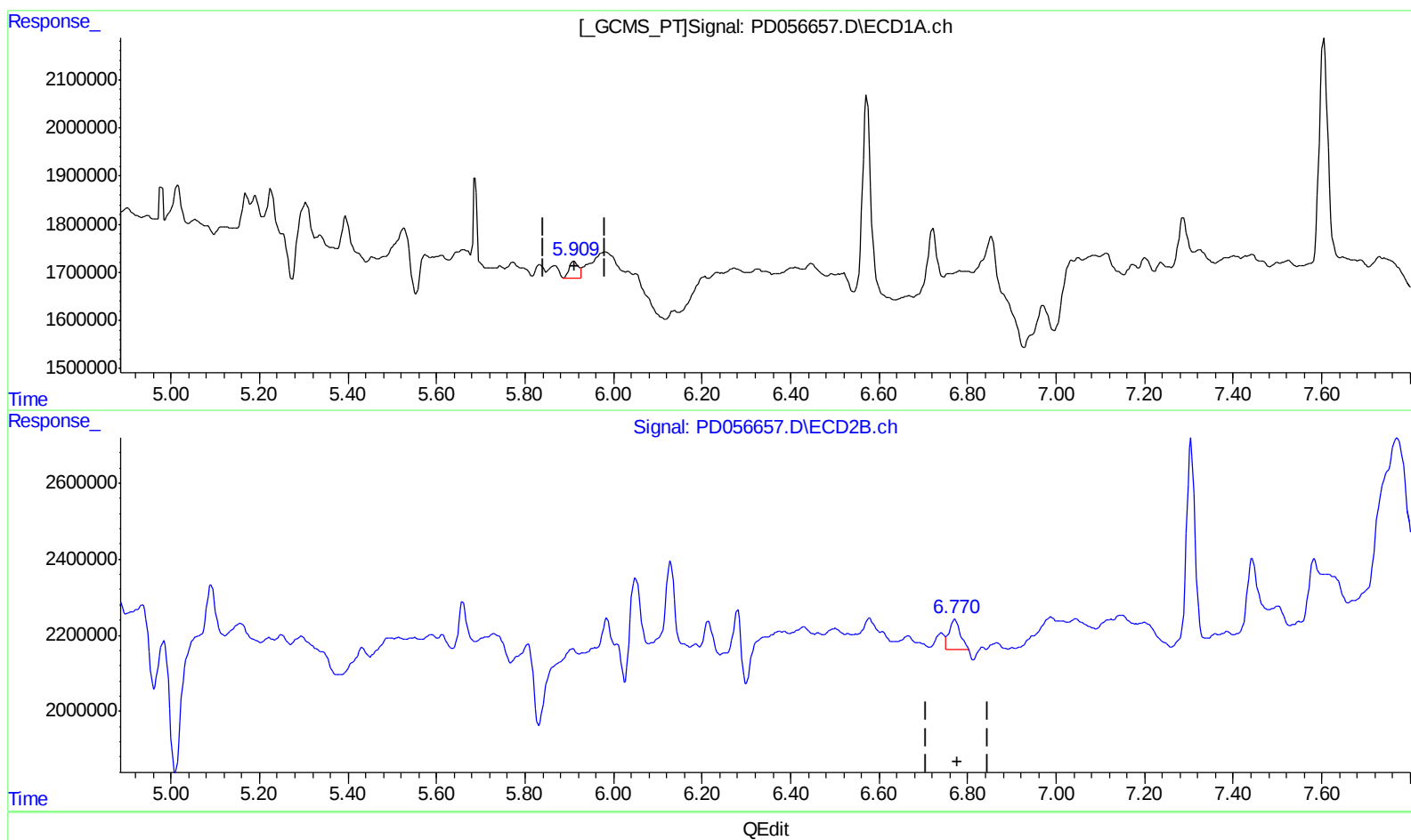
Instrument :
ECD_D
ClientSampleId :
BFPZ7

Manual Integrations
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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



(16) 4,4'-DDD (A)
5.909min 0.706 ng/ml m
response 502267

(16) 4,4'-DDD #2 (A)
6.770min 1.166 ng/ml m
response 1371897

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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 Sample : K6238-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.286	3.960	4257699	9367193	5.141	7.791 #
27) SA Decachlor...	7.956	8.992	6612829	8702896	7.323	7.233m
Target Compounds						
10) B trans-Chl...	5.168	6.047	752129	3625170	0.717m	2.193m#
11) B cis-Chlor...	5.225	6.129	1128611	2728934	1.105m	1.693 #
12) B 4,4'-DDE	5.394	6.281	829231	1837255	0.821m	1.170 #
16) A 4,4'-DDD	5.909	6.770	502267	1371897	0.706m	1.166m#

AJ
 12/23/19

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