

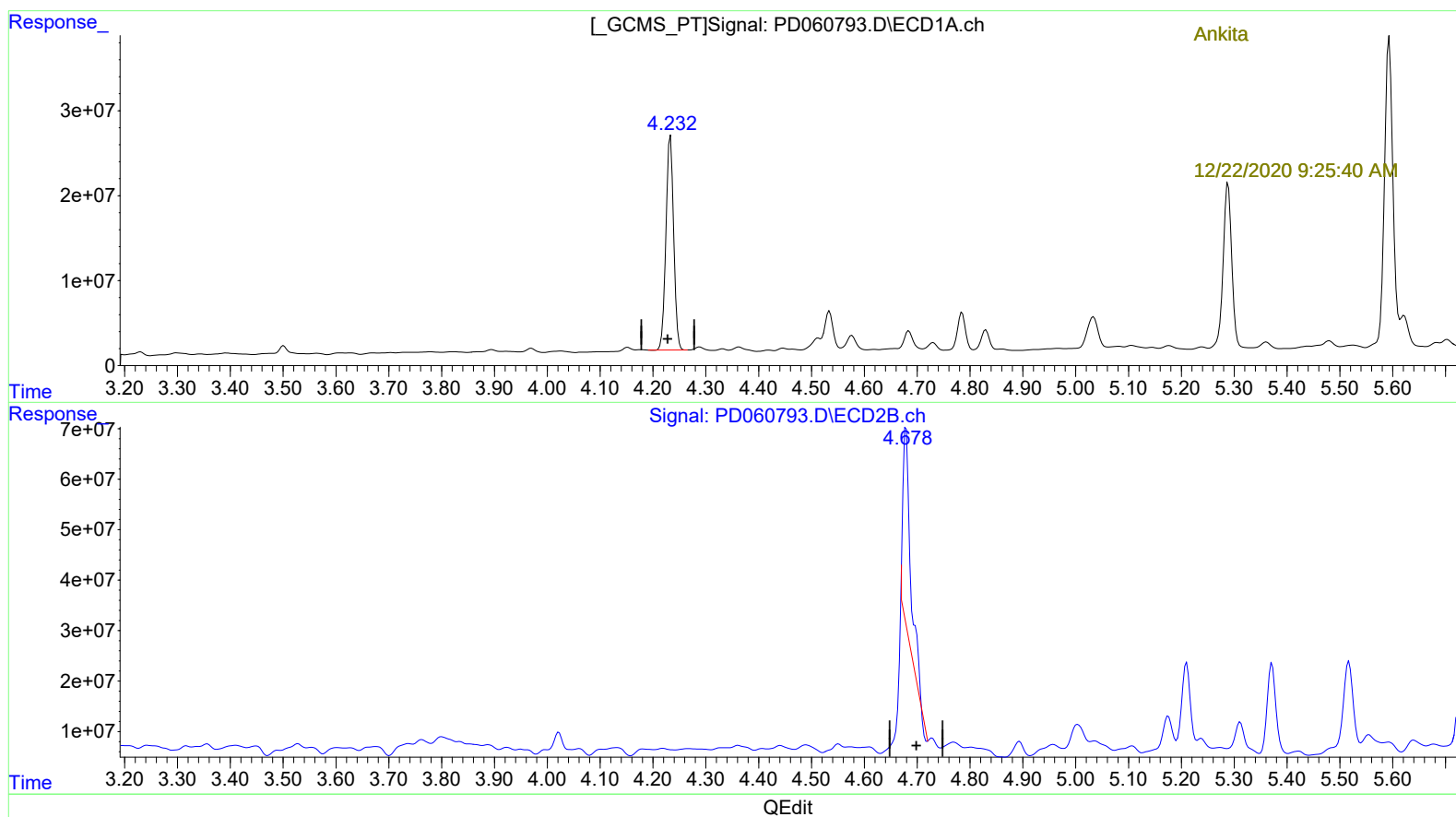
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 12:48
Operator : DD\AJ
Sample : L5134-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN58MS

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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



(3) gamma-BHC (Lindane) (MA)

4.233min 158.075 ng/ml

response 254970340

(3) gamma-BHC (Lindane) #2 (MA)

4.679min 72.762 ng/ml

response 390176021

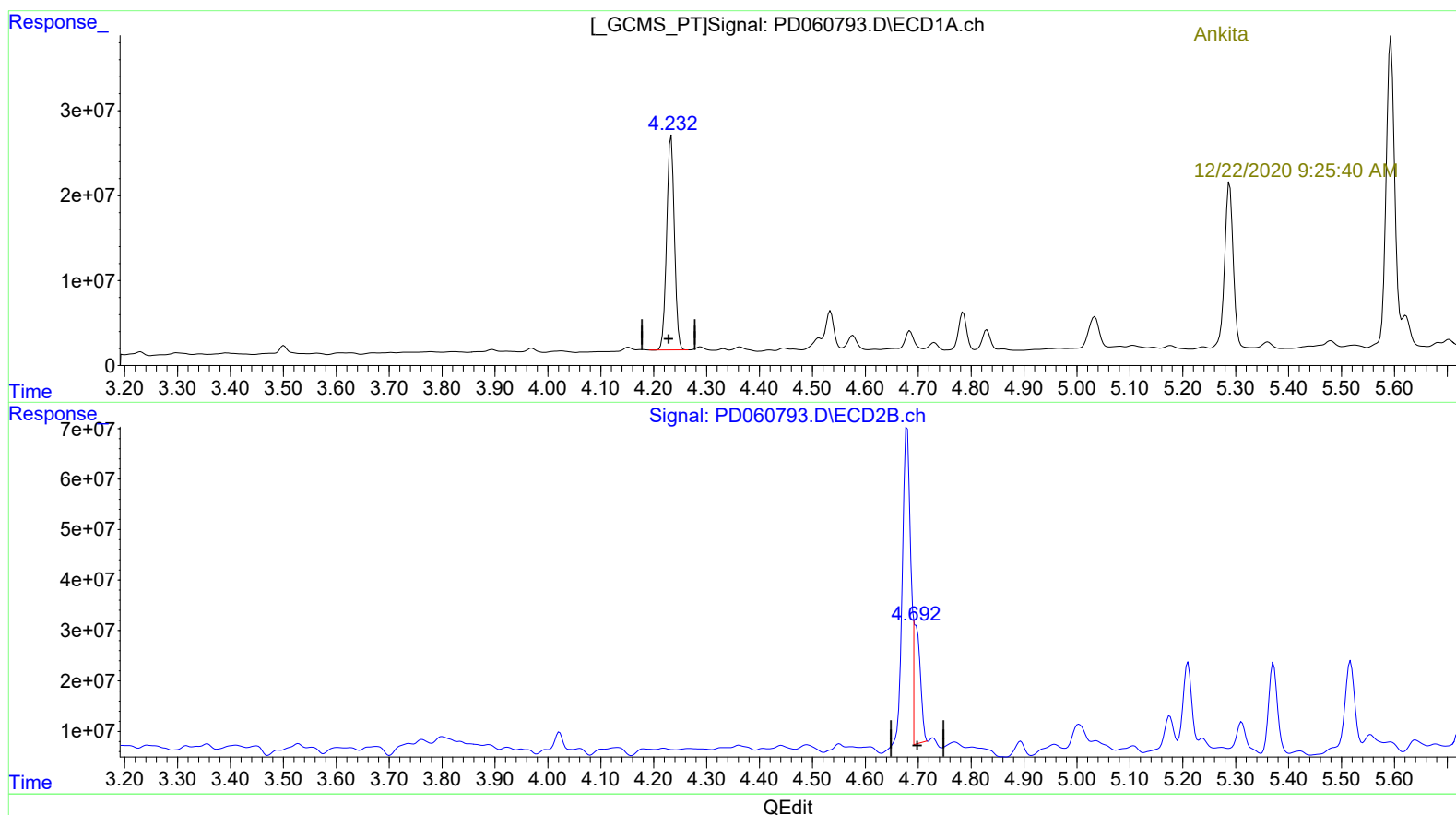
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response 254970340

(3) gamma-BHC (Lindane) #2 (MA)

4.692min 36.258 ng/ml m

response 194428590

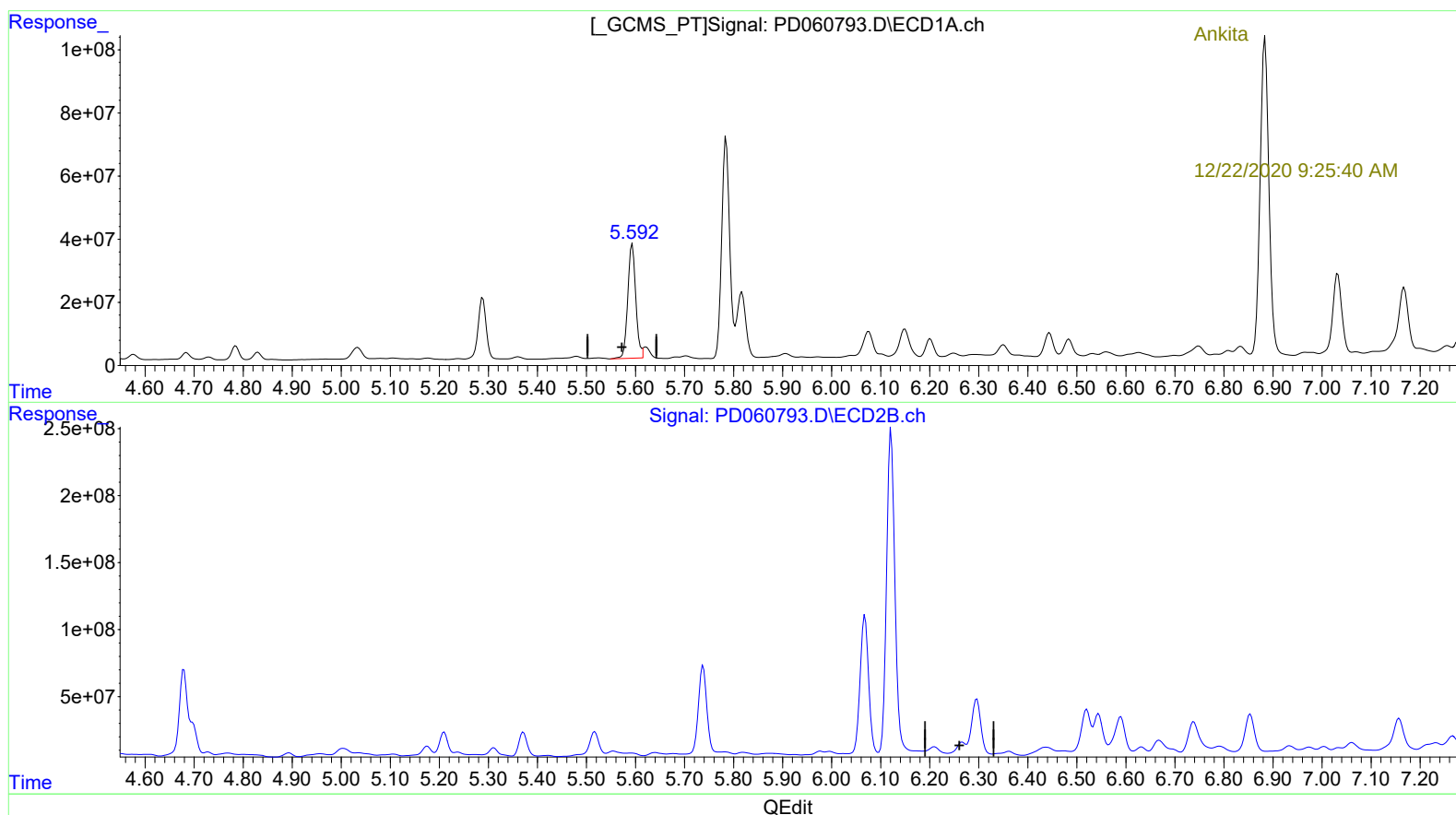
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(9) Endosulfan I (A)

5.594min 282.269 ng/ml

response 410120392

(9) Endosulfan I #2 (A)

6.267min -10.588 ng/ml

response -45323201

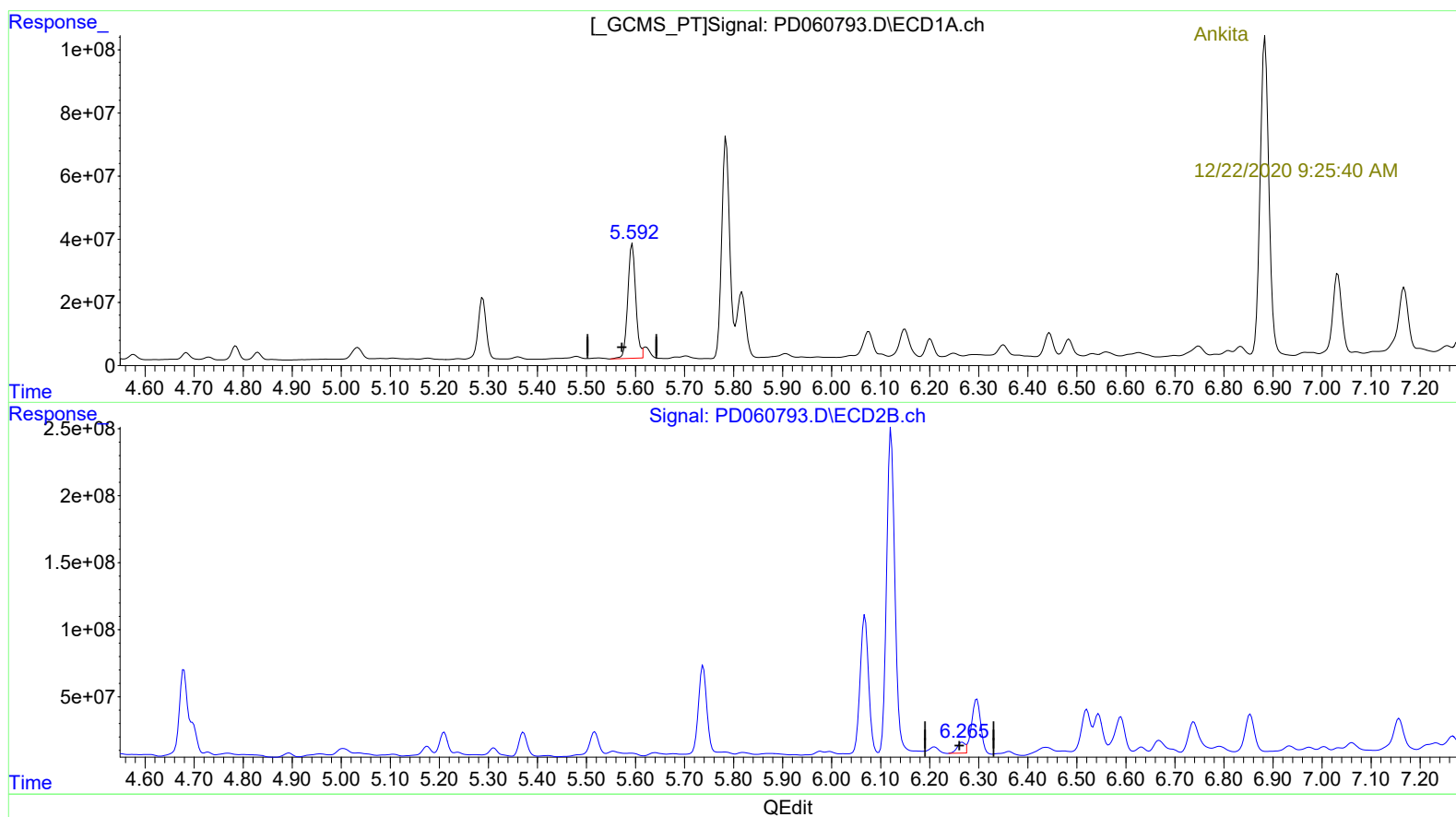
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(9) Endosulfan I (A)

5.594min 282.269 ng/ml

response 410120392

(9) Endosulfan I #2 (A)

6.265min 20.960 ng/ml m

response 89717772

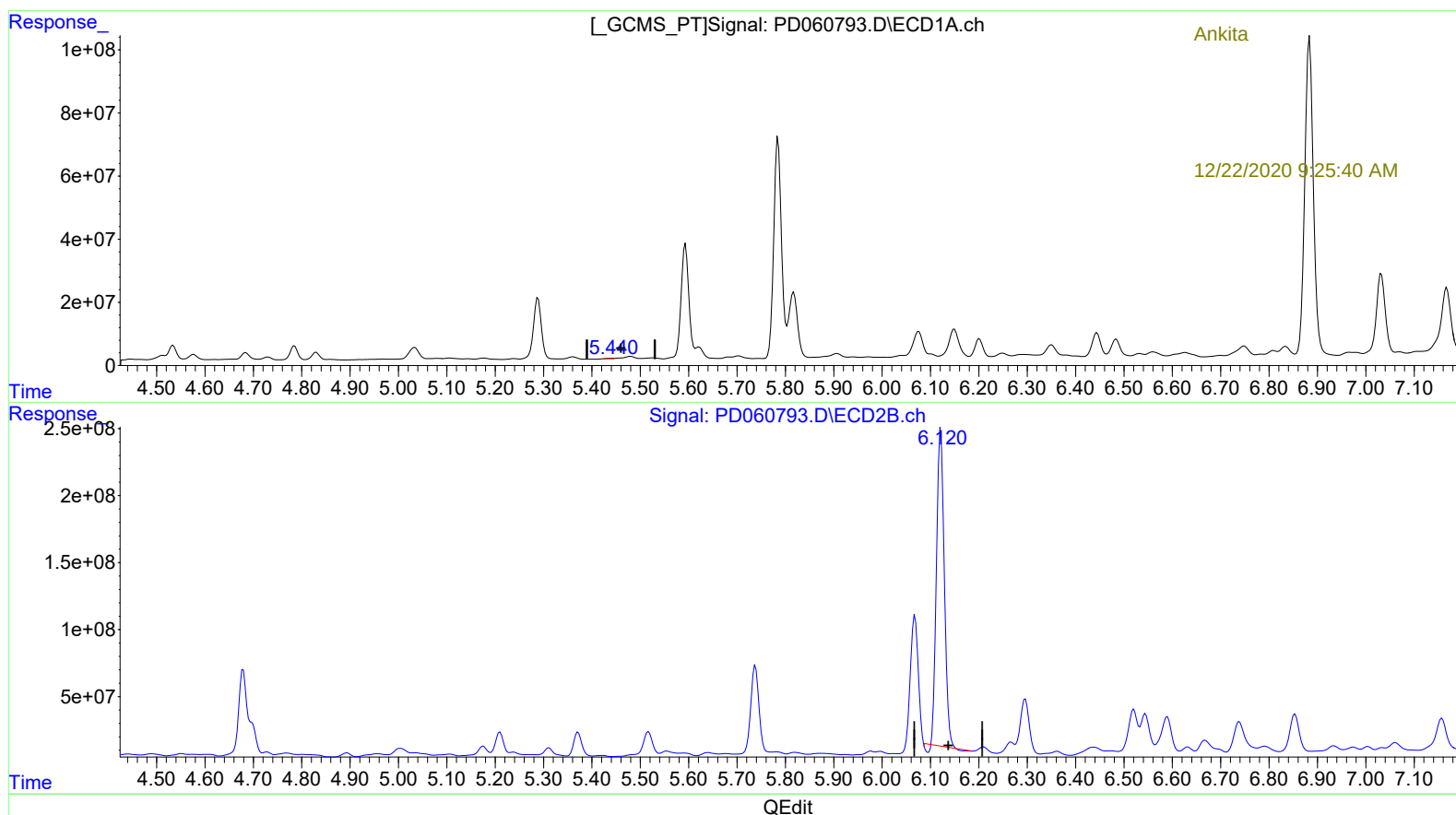
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(10) trans-Chlordane (B)

5.441min 0.786 ng/ml

response 1243755

(10) trans-Chlordane #2 (B)

6.121min 552.691 ng/ml

response 2604767451

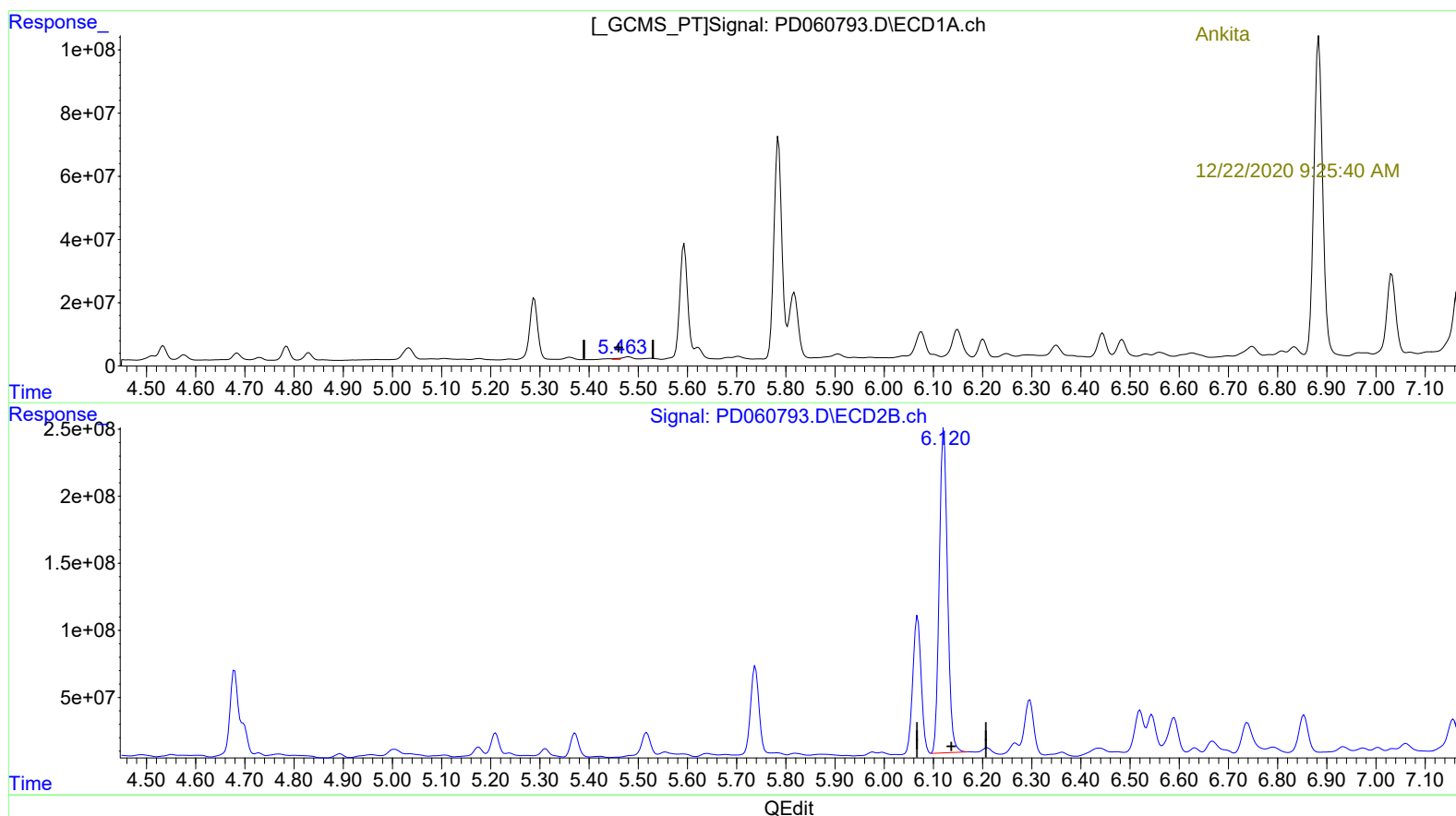
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(10) trans-Chlordane (B)

5.463min 1.839 ng/ml m

response 2909168

(10) trans-Chlordane #2 (B)

6.120min 592.080 ng/ml m

response 2790399941

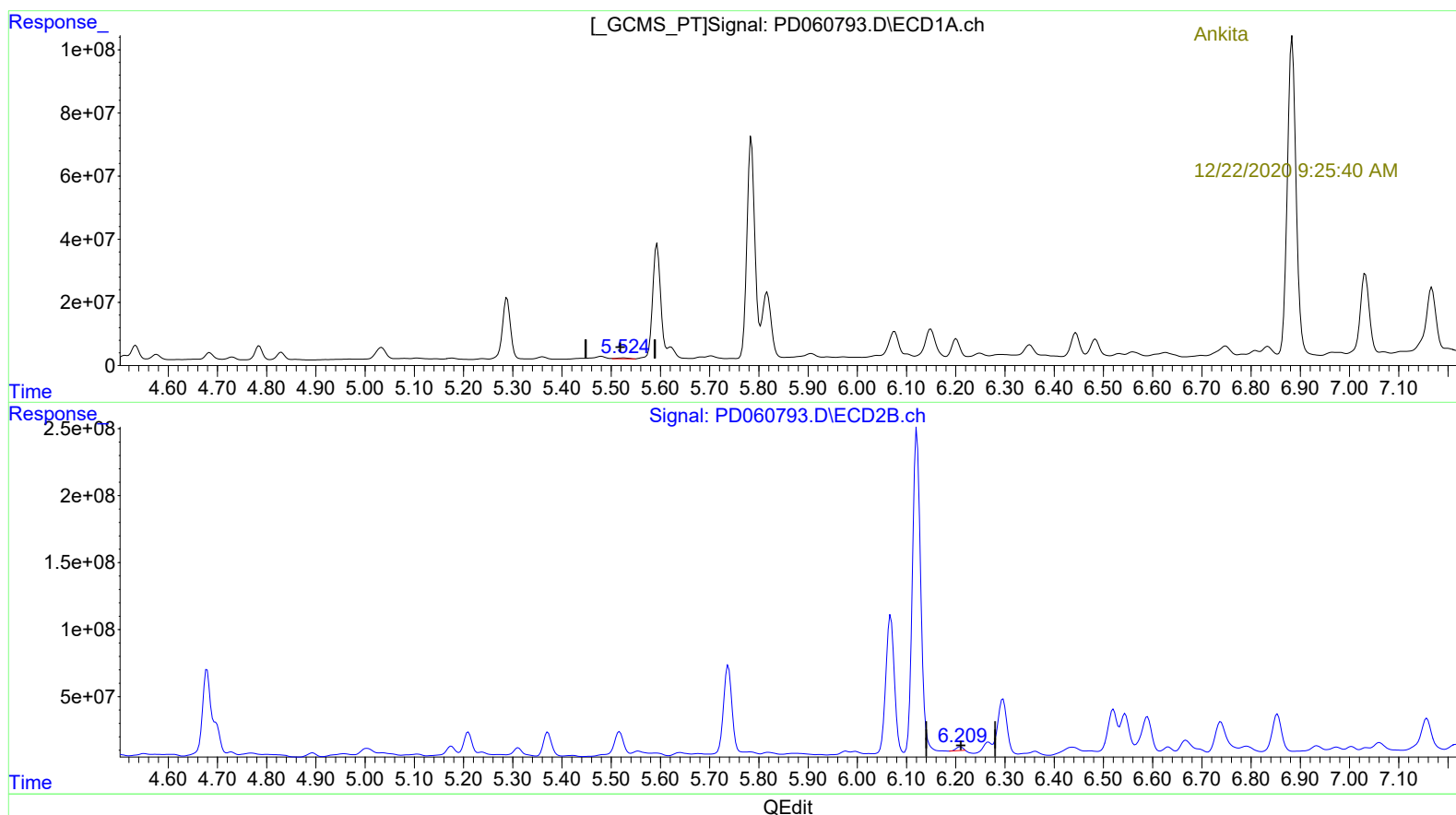
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(11) cis-Chlordane (B)

5.525min 3.237 ng/ml

response 5041864

(11) cis-Chlordane #2 (B)

6.210min 5.753 ng/ml

response 25942235

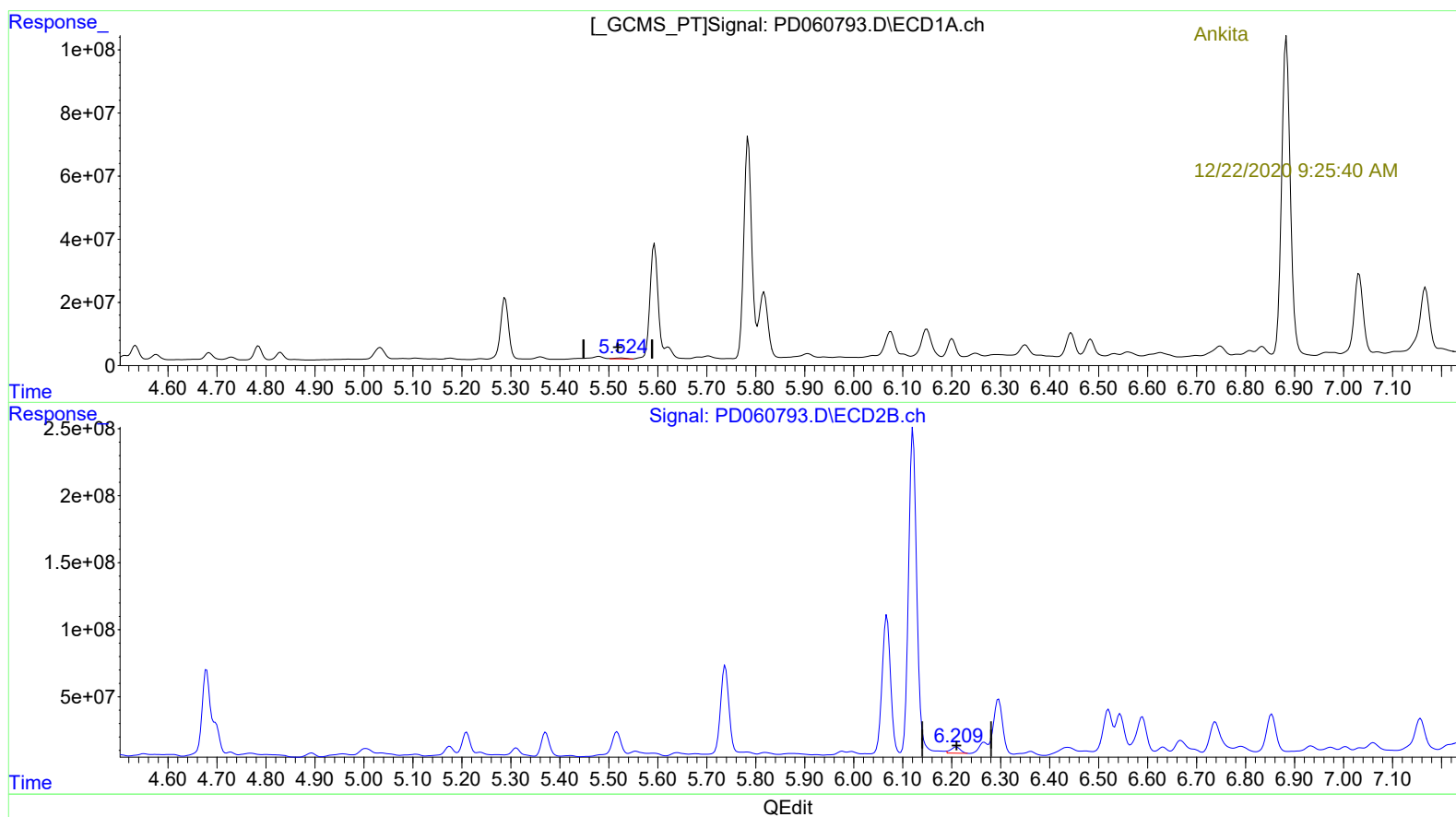
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(11) cis-Chlordane (B)

5.525min 3.237 ng/ml

response 5041864

(11) cis-Chlordane #2 (B)

6.209min 13.991 ng/ml m

response 63091594

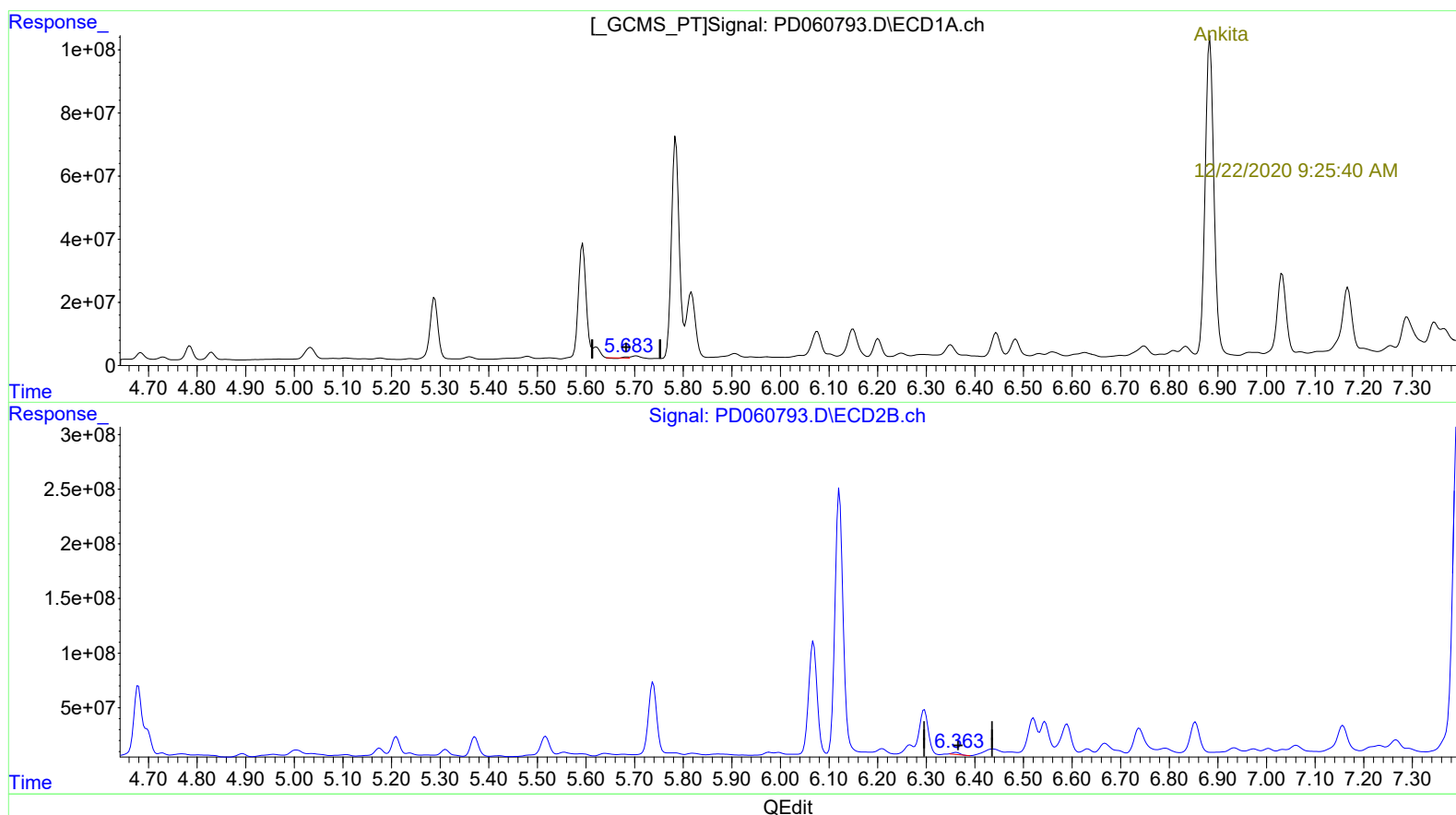
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
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(12) 4,4'-DDE (B)
5.684min 0.861 ng/ml
response 1296580

(12) 4,4'-DDE #2 (B)
6.362min 4.271 ng/ml
response 18860363

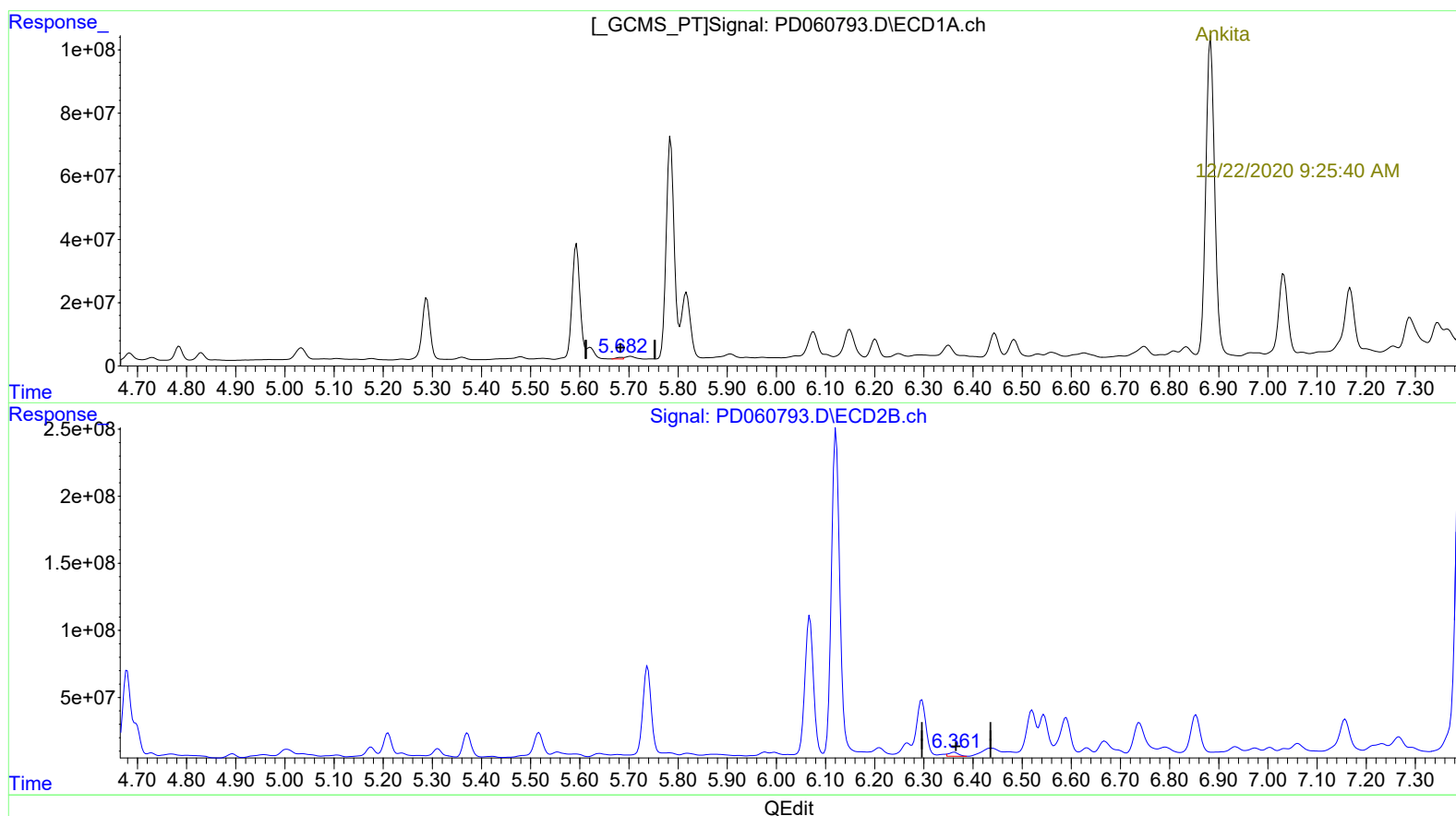
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
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(12) 4,4'-DDE (B)

5.682min 2.812 ng/ml m

response 4232453

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

6.361min 8.892 ng/ml m

response 39270699

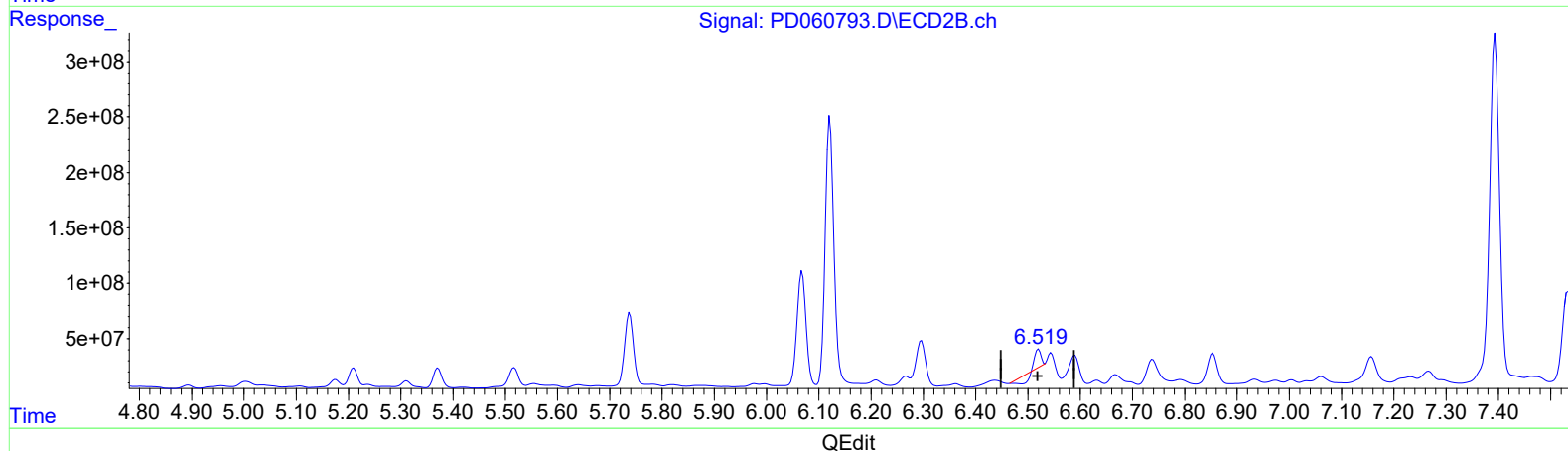
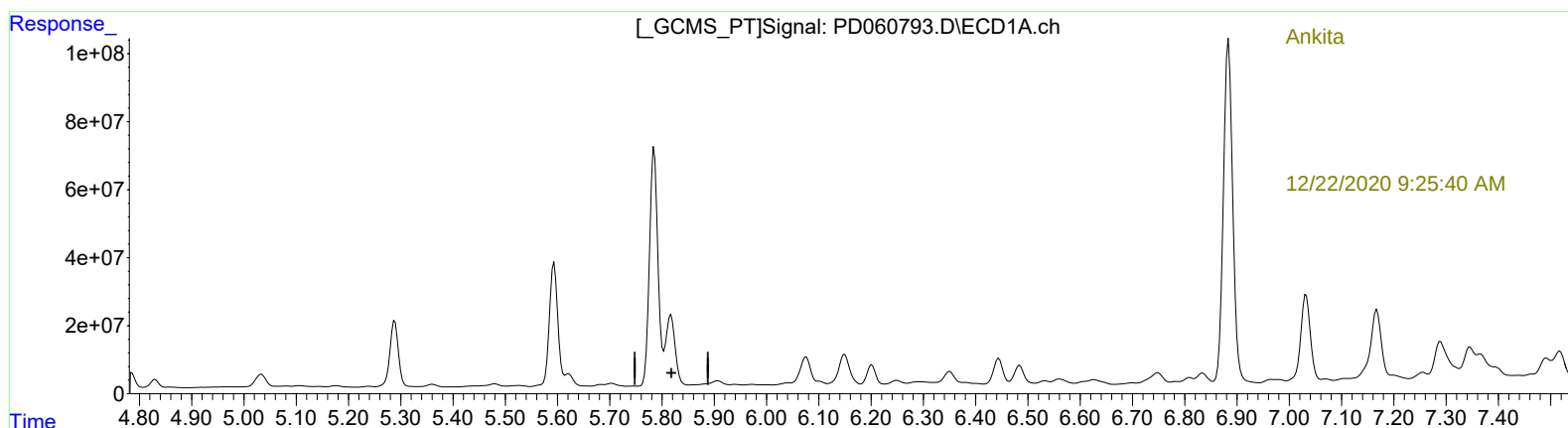
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060793.D
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(13) Dieldrin (MA)
5.817min -300.664 ng/ml
response -477484696

(13) Dieldrin #2 (MA)
6.520min 4.731 ng/ml
response 22097917

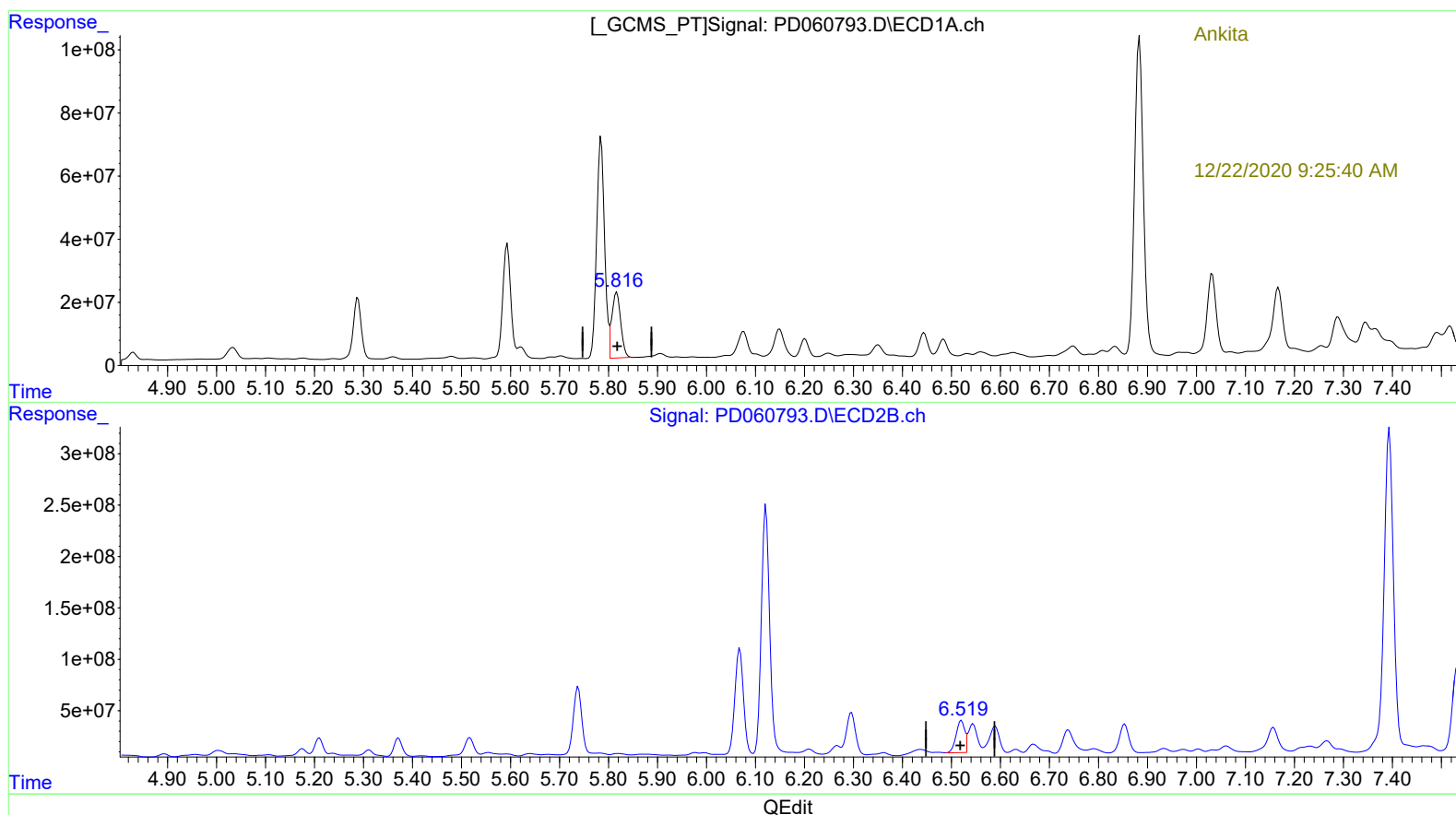
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(13) Dieldrin (MA)

5.816min 159.750 ng/ml m

response 253699588

(13) Dieldrin #2 (MA)

6.519min 83.507 ng/ml m

response 390044675

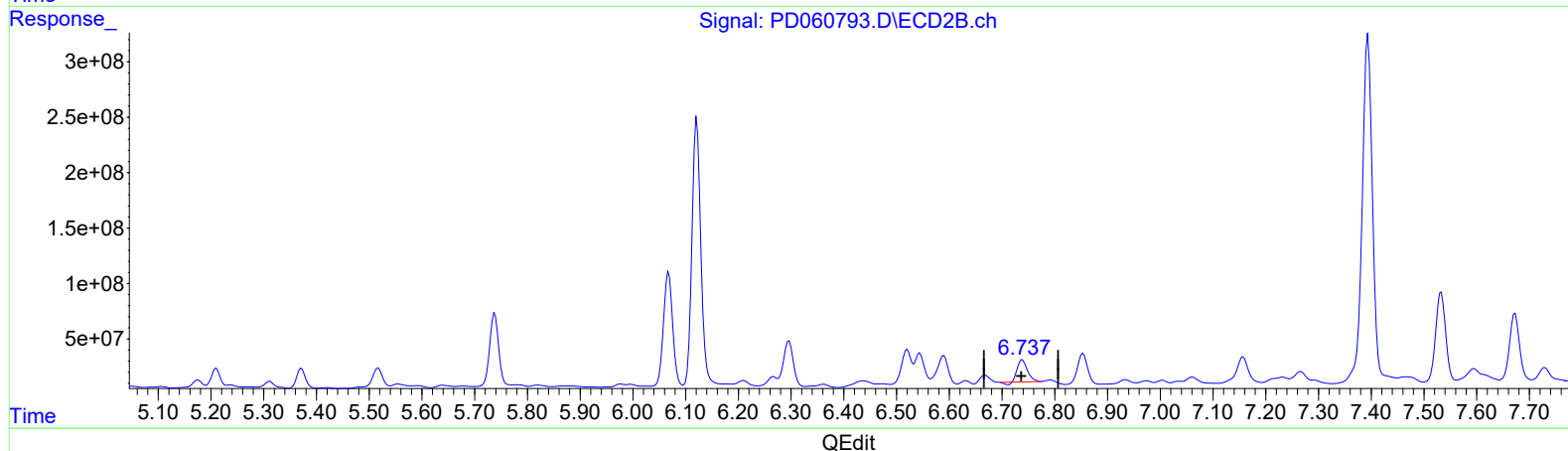
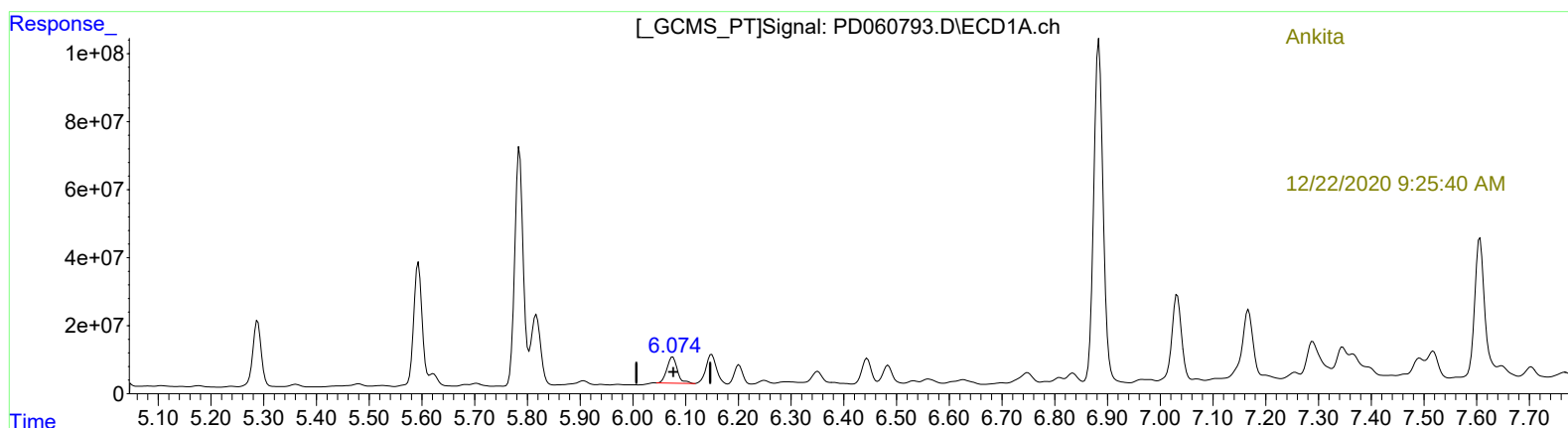
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(14) Endrin (MA)

6.076min 82.142 ng/ml

response 106280663

(14) Endrin #2 (MA)

6.739min 67.949 ng/ml

response 250482104

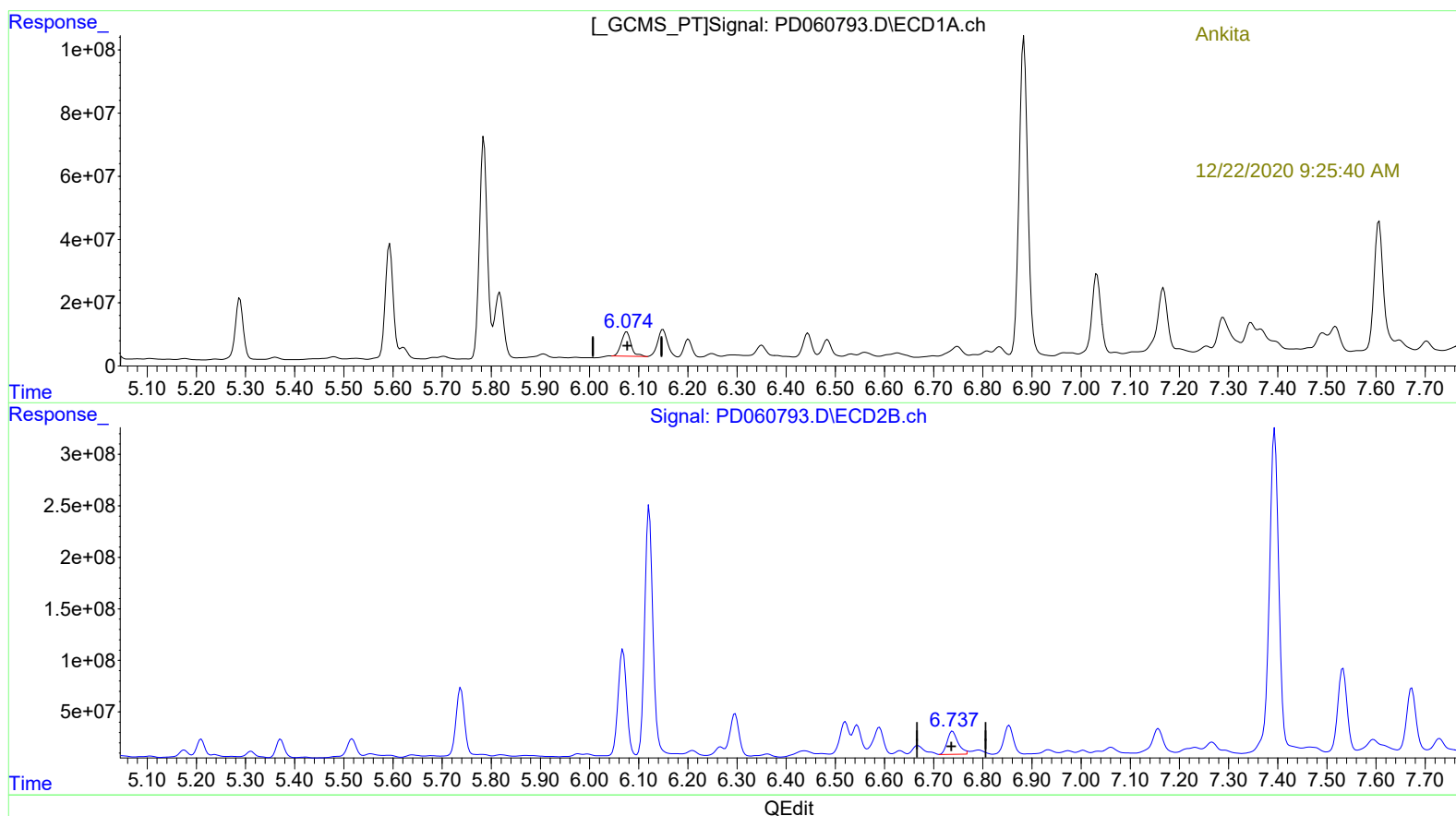
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(14) Endrin (MA)

6.076min 82.142 ng/ml

response 106280663

(14) Endrin #2 (MA)

6.737min 94.005 ng/ml m

response 346533135

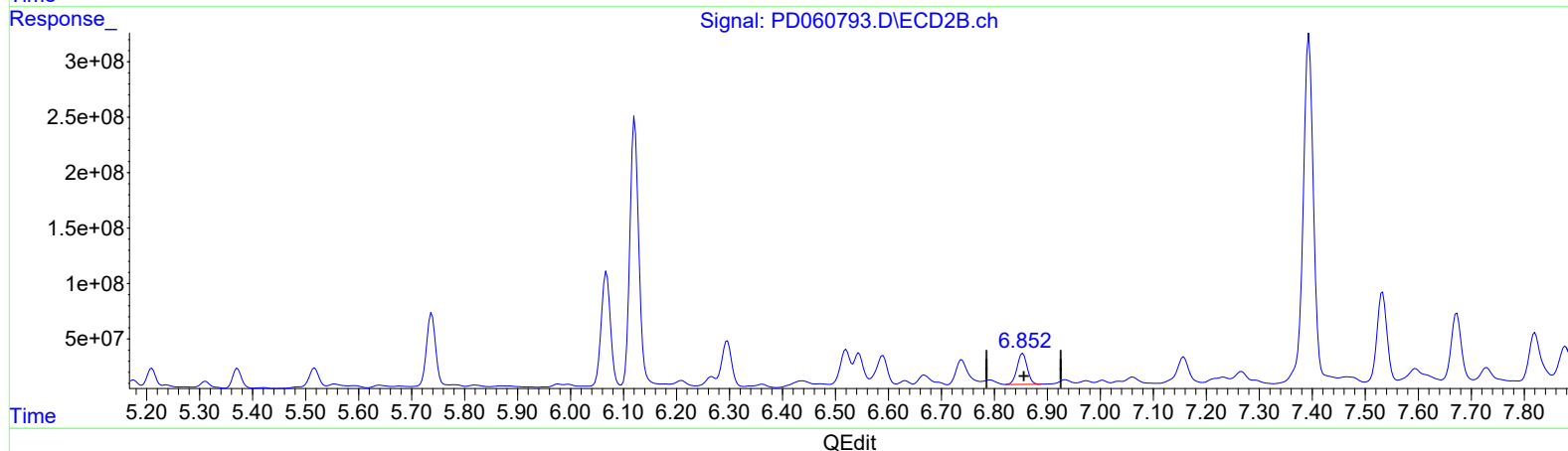
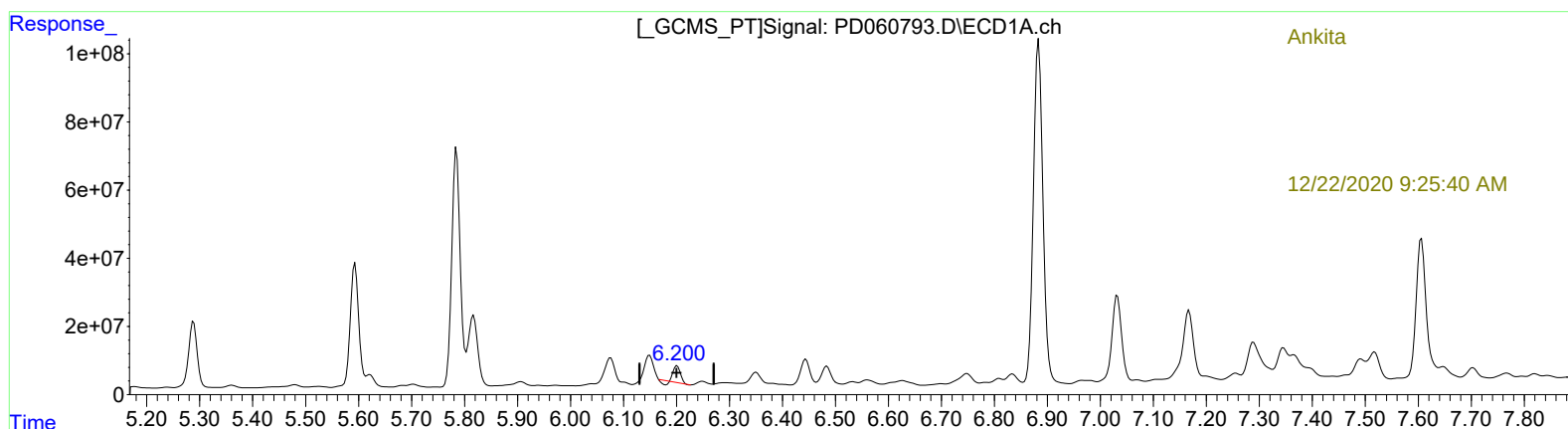
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(16) 4,4'-DDD (A)

6.201min 29.698 ng/ml

response 38158202

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

6.854min 99.618 ng/ml

response 367072072

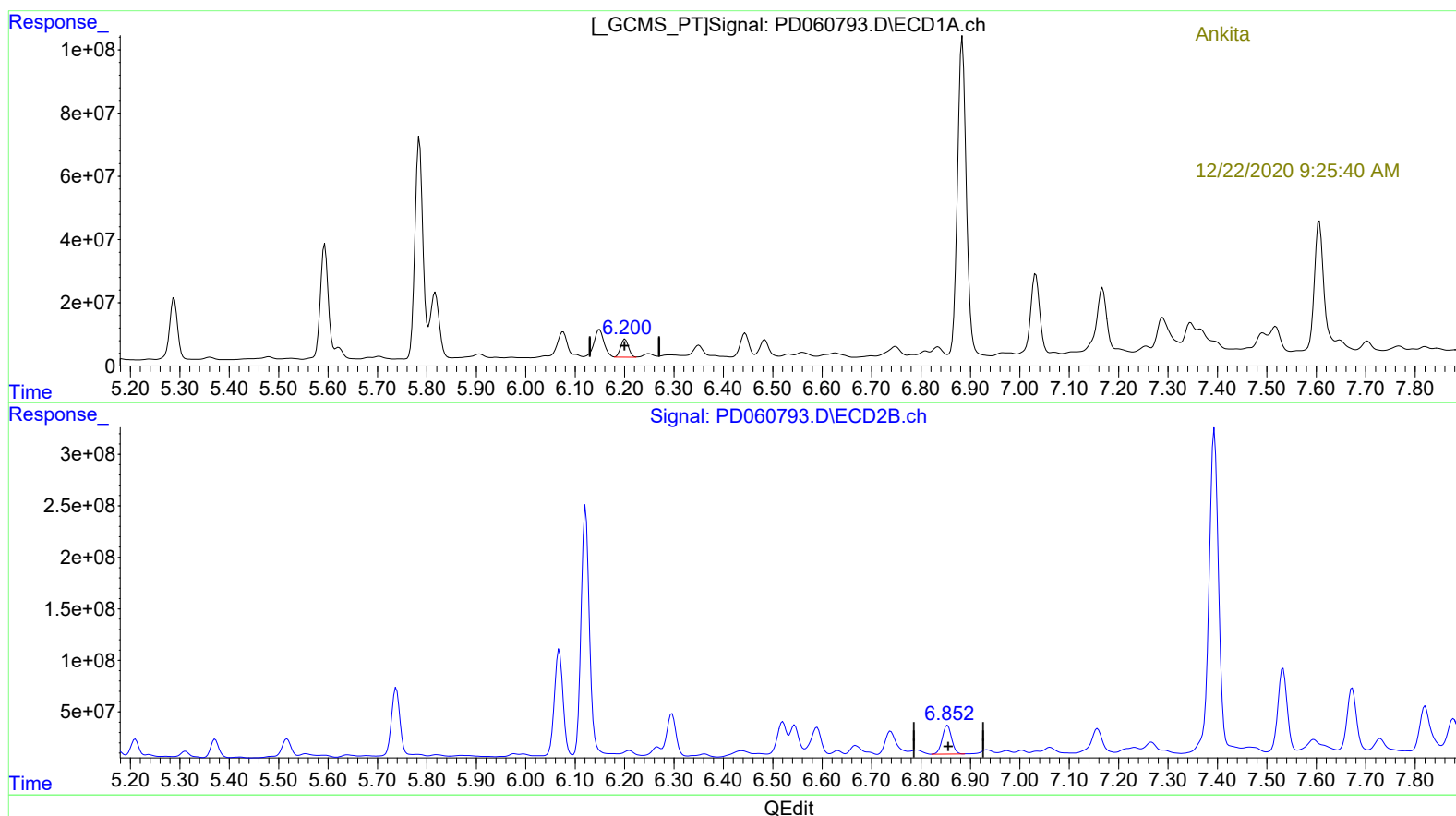
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(16) 4,4'-DDD (A)

6.200min 49.486 ng/ml m

response 63584065

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

6.854min 99.618 ng/ml

response 367072072

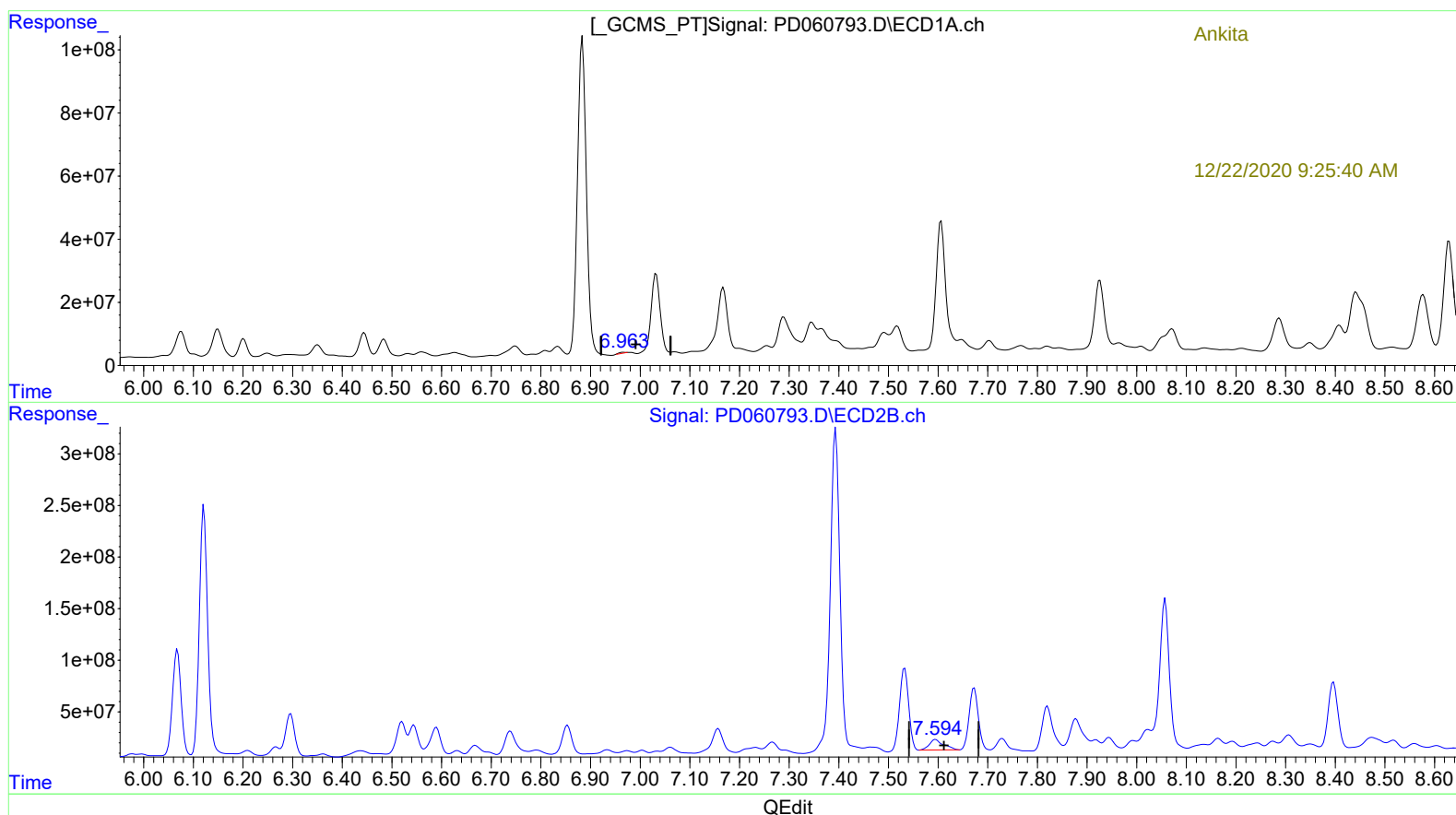
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)

6.966min 3.710 ng/ml

response 2523522

(20) Methoxychlor #2 (A)

7.595min 112.920 ng/ml

response 203729051

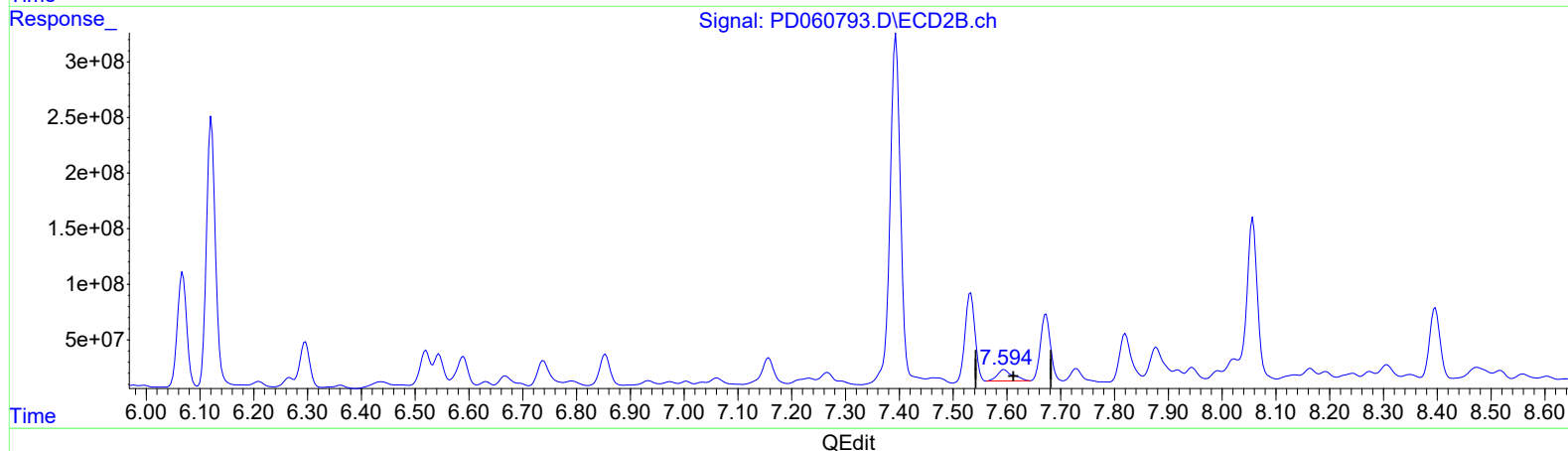
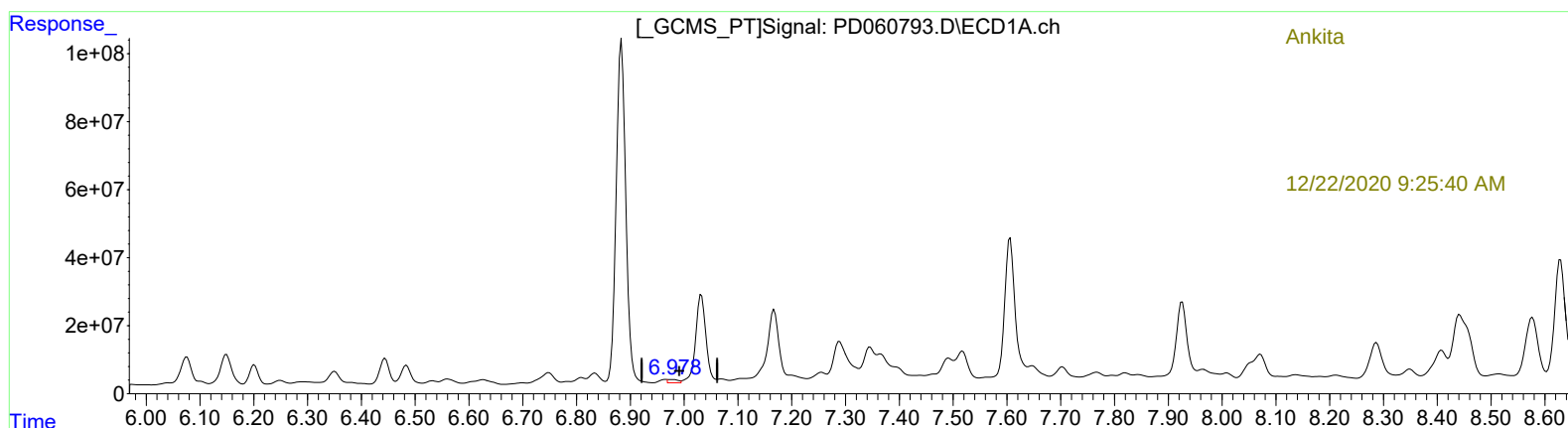
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 12:48
Operator : DD\AJ
Sample : L5134-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN58MS

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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



(20) Methoxychlor (A)
6.978min 19.006 ng/ml m
response 12926168

(20) Methoxychlor #2 (A)
7.595min 112.920 ng/ml
response 203729051

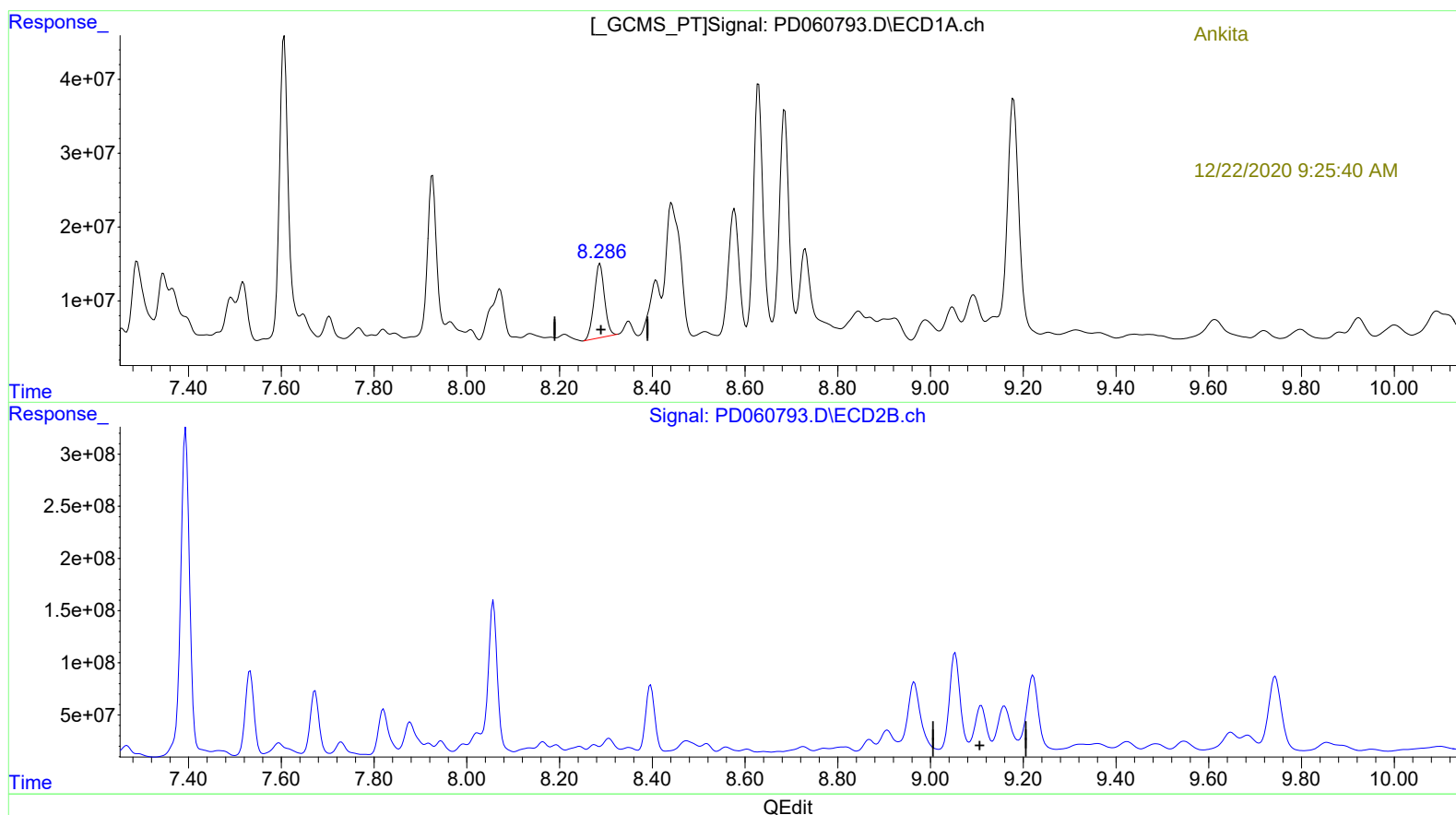
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 12:48
Operator : DD\AJ
Sample : L5134-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN58MS

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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



(27) Decachlorobiphenyl (SA)

8.287min 103.763 ng/ml

response 154686961

(27) Decachlorobiphenyl #2 (SA)

9.109min -80.417 ng/ml

response -260310906

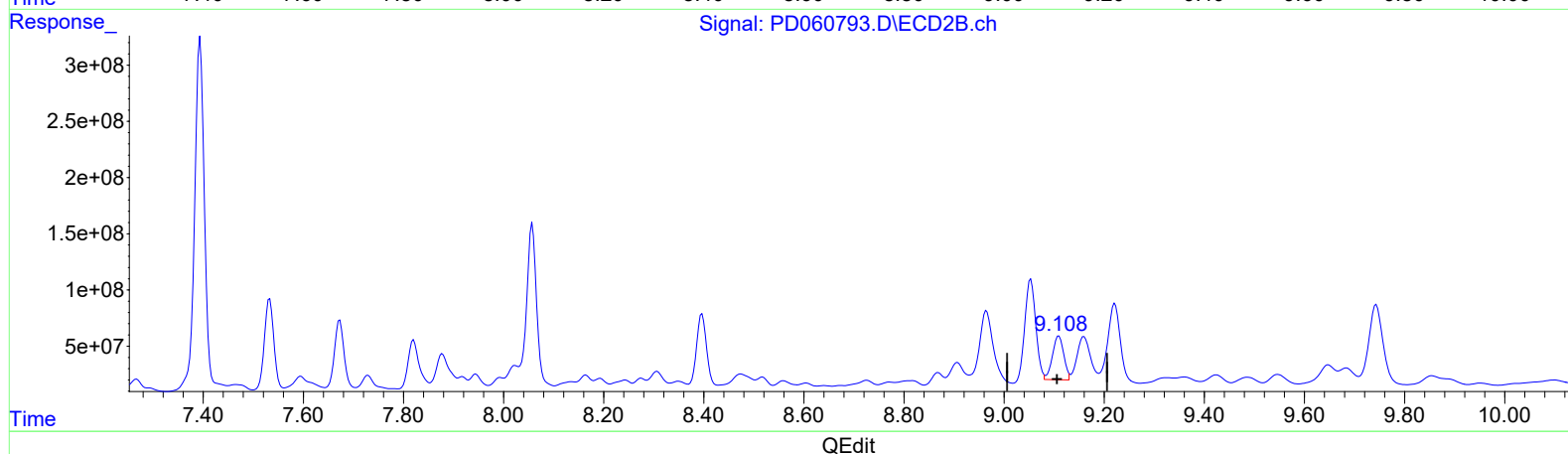
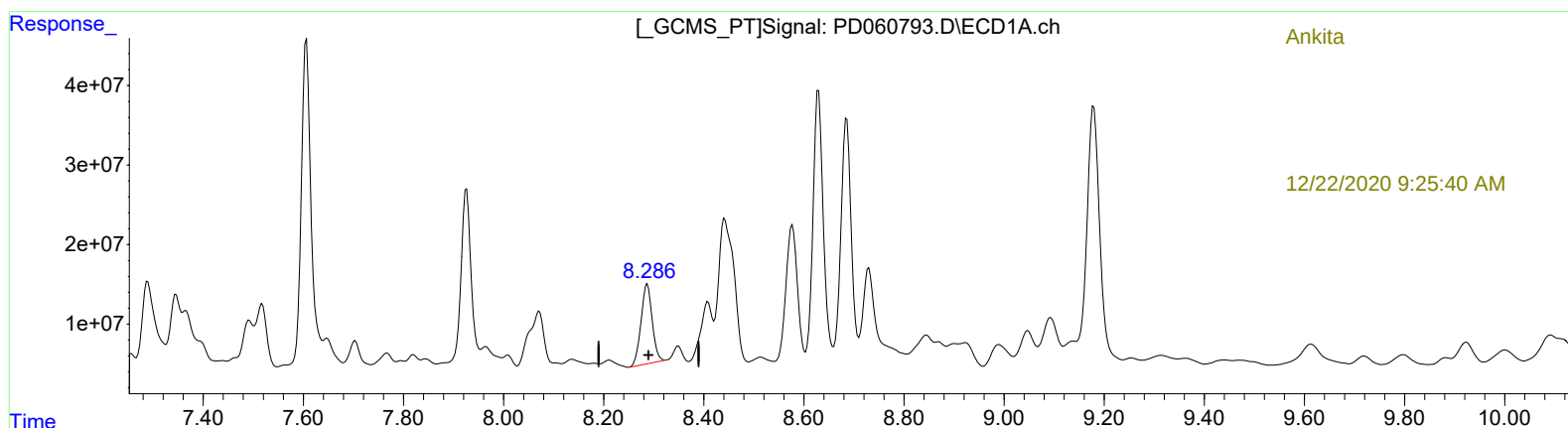
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 12:48
Operator : DD\AJ
Sample : L5134-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN58MS

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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)

8.287min 103.763 ng/ml

response 154686961

(27) Decachlorobiphenyl #2 (SA)

9.108min 185.913 ng/ml m

response 601806903

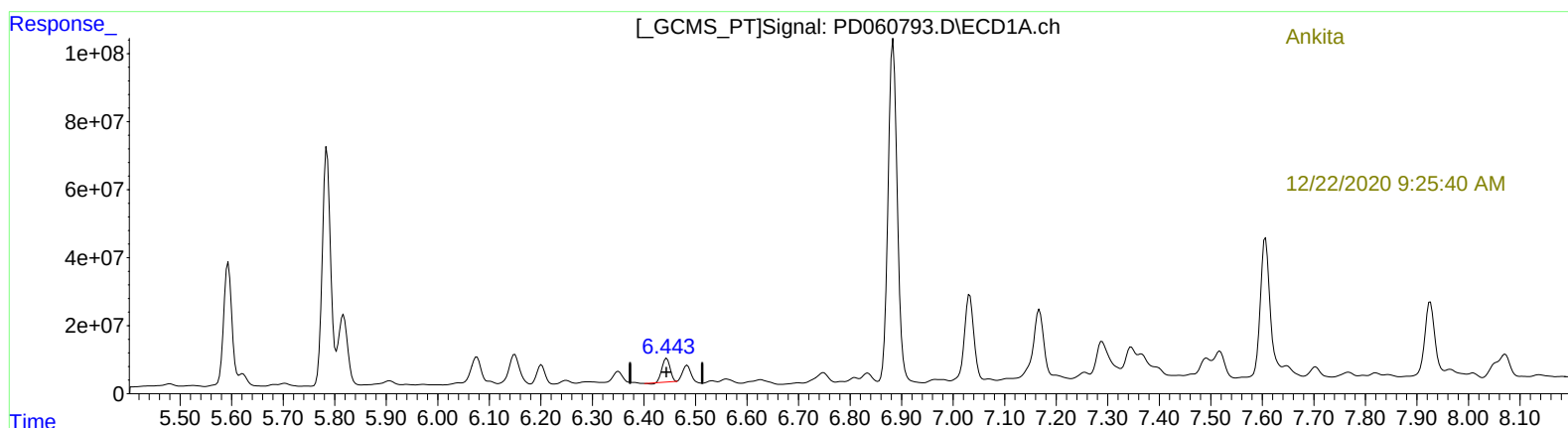
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 12:48
Operator : DD\AJ
Sample : L5134-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN58MS

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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



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

6.444min 57.237 ng/ml

response 74547639

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

7.157min 100.100 ng/ml

response 359179631

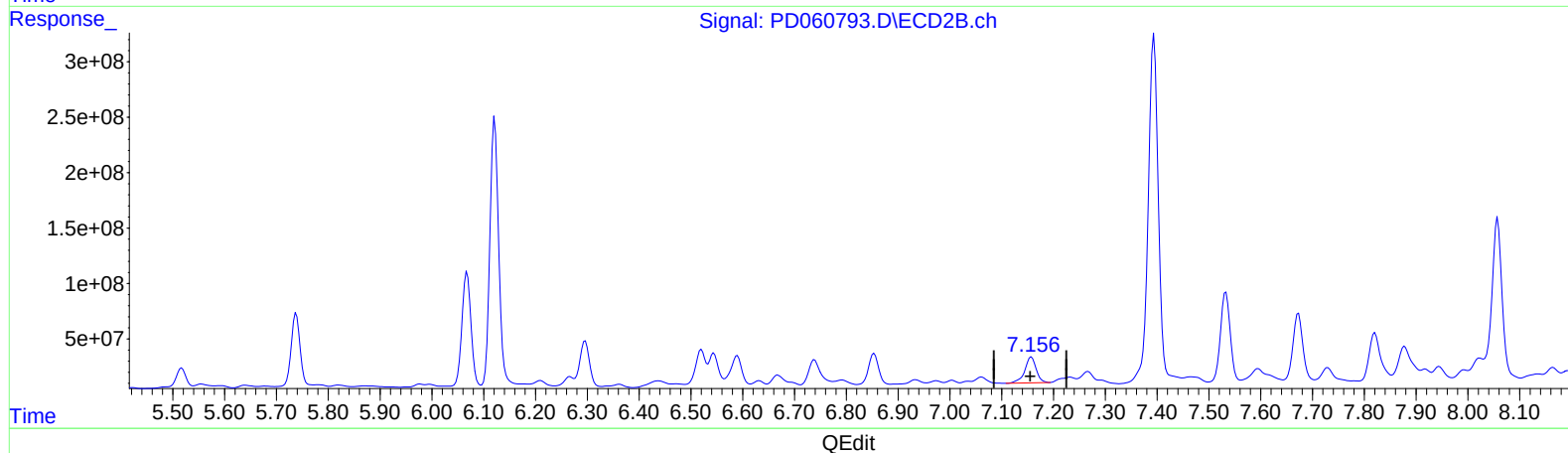
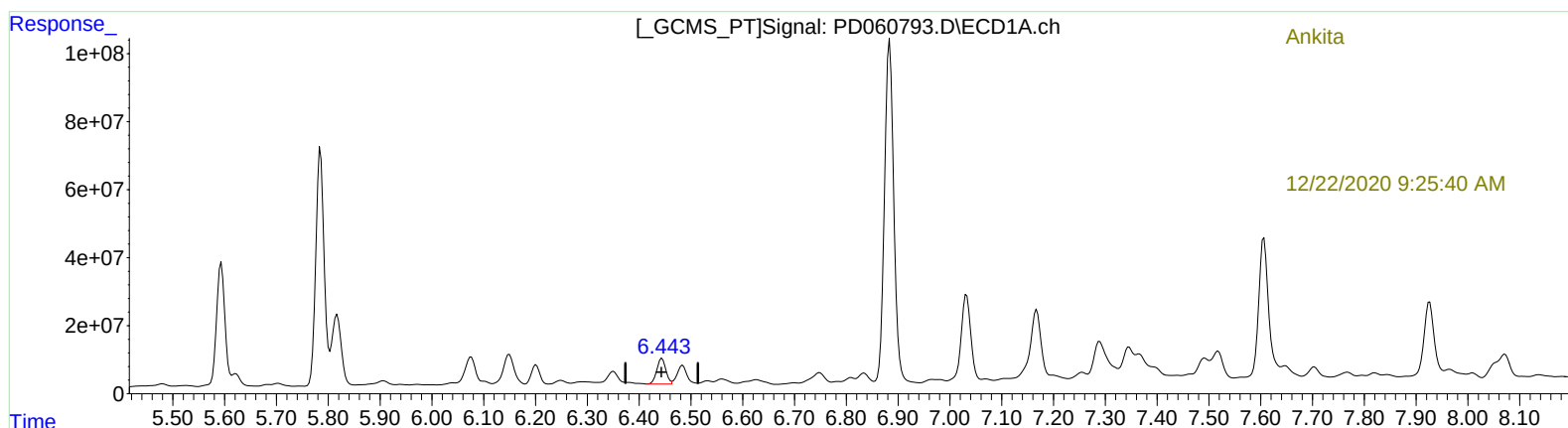
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 12:48
Operator : DD\AJ
Sample : L5134-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN58MS

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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



(17) 4,4'-DDT (MA)
6.443min 71.666 ng/ml m
response 93340346

(17) 4,4'-DDT #2 (MA)
7.157min 100.100 ng/ml
response 359179631

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 12:48
 Operator : DD\AJ
 Sample : L5134-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN58MS

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 13:12:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.501	4.022	8855217	33029007	7.580	8.397
27) SA Decachlor...	8.287	9.108	154.7E6	601.8E6	103.763	185.913m#
Target Compounds						
3) MA gamma-BHC...	4.233	4.692	255.0E6	194.4E6	158.075	36.258m#
4) MA Heptachlor	4.534	5.210	54008688	188.6E6	32.162	35.858
5) MB Aldrin	4.785	5.517	47054841	198.3E6	29.255	39.827 #
9) A Endosulfan I	5.594	6.265	410.1E6	89717772	282.269	20.960m#
10) B trans-Chl...	5.463	6.120	2909168	2790.4E6	1.839m	592.080m#
11) B cis-Chlor...	5.525	6.209	5041864	63091594	3.237	13.991m#
12) B 4,4'-DDE	5.682	6.361	4232453	39270699	2.812m	8.892m#
13) MA Dieldrin	5.816	6.519	253.7E6	390.0E6	159.750m	83.507m#
14) MA Endrin	6.076	6.737	106.3E6	346.5E6	82.142	94.005m
16) A 4,4'-DDD	6.200	6.854	63584065	367.1E6	49.486m	99.618 #
17) MA 4,4'-DDT	6.443	7.157	93340346	359.2E6	71.666m	100.100 #
20) A Methoxychlor	6.978	7.595	12926168	203.7E6	19.006m	112.920 #

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

Ankita

12/22/2020 9:25:40 AM

12/22/20