

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 09:41
Operator : DD\AJ
Sample : L4751-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

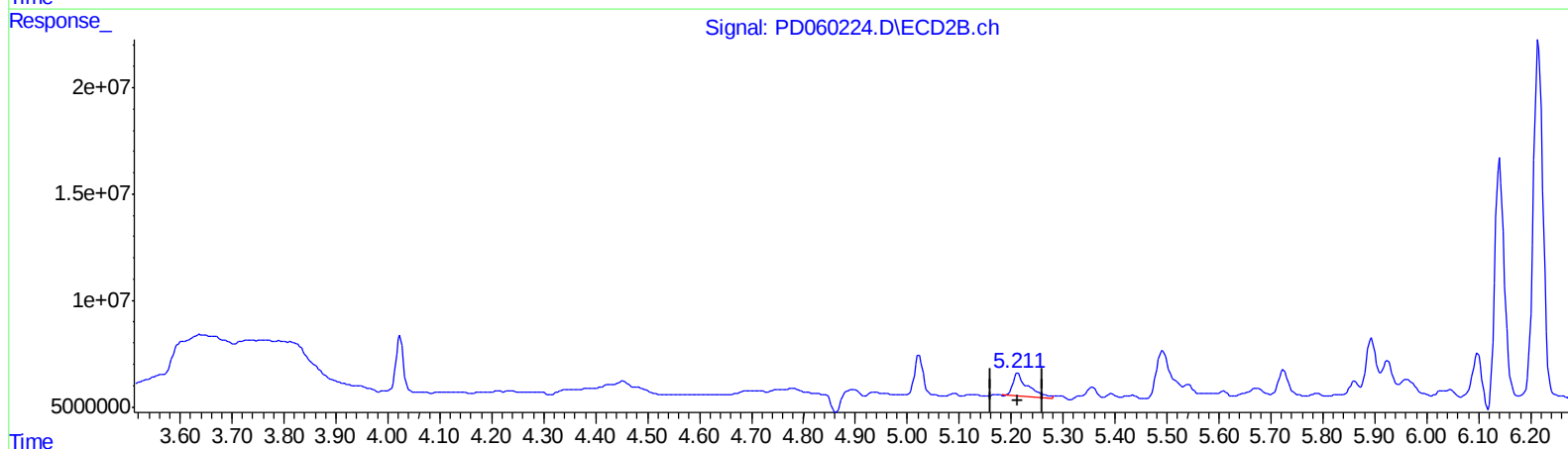
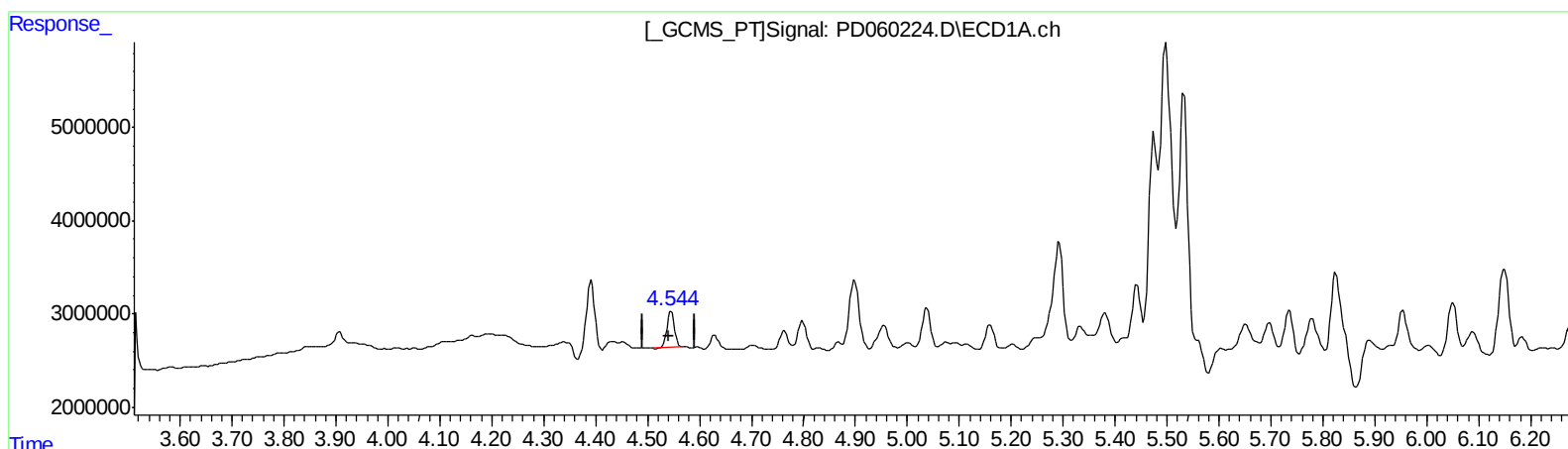
Instrument :
ECD_D
ClientSampleId :
C0B84

Manual Integrations
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Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 03:48:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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



QEdit

(4) Heptachlor (MA)
4.546min 3.393 ng/ml
response 3982905

(4) Heptachlor #2 (MA)
5.213min 5.486 ng/ml
response 21750176

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Sample : L4751-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

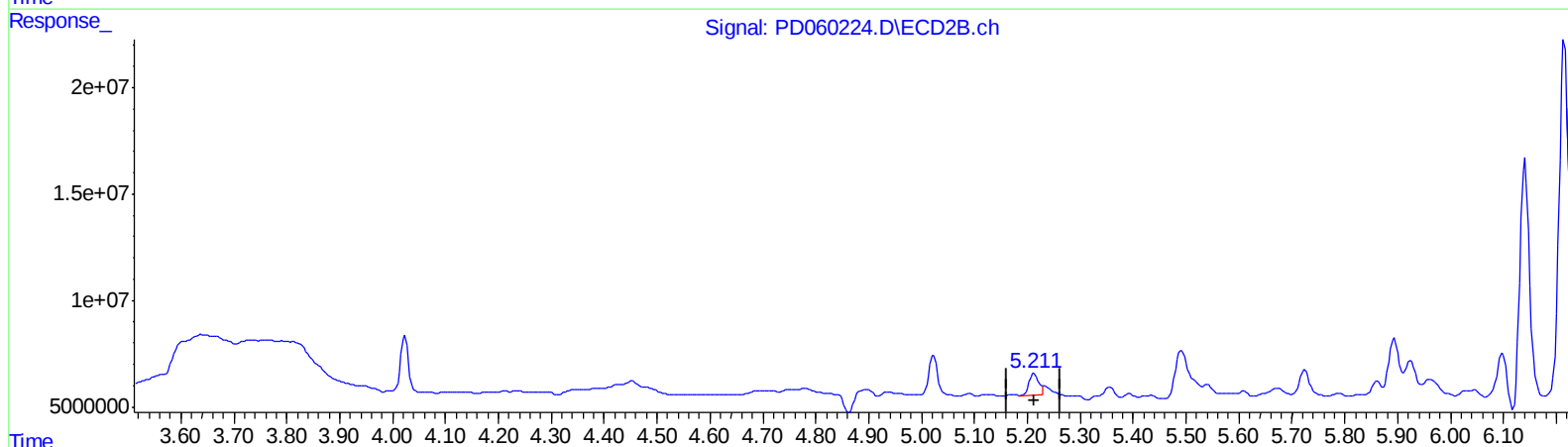
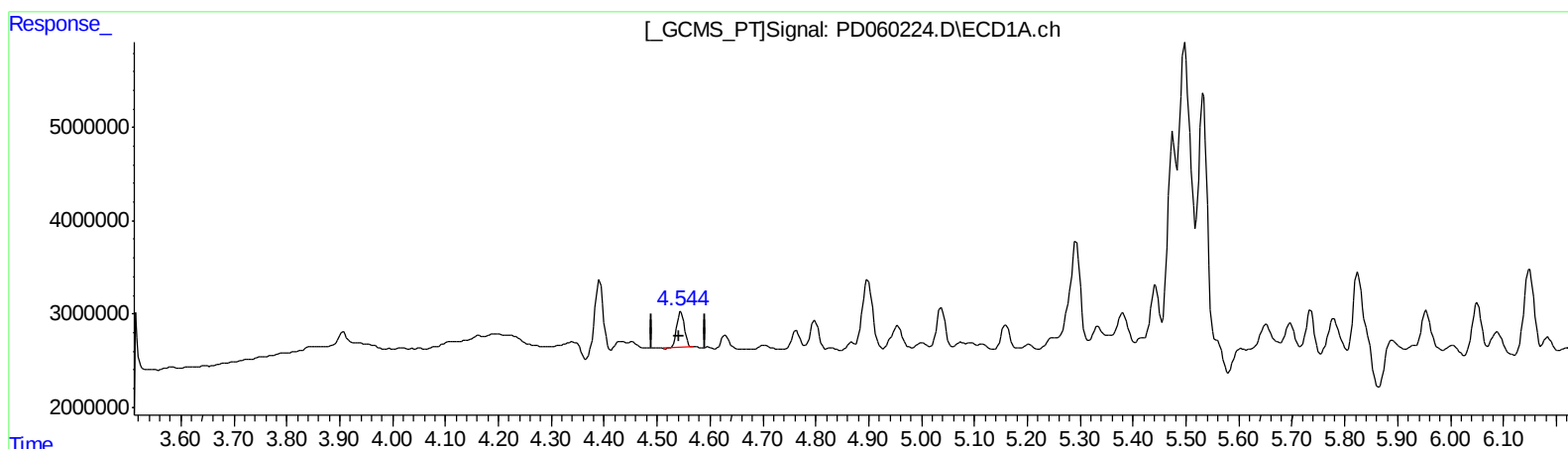
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)

4.546min 3.393 ng/ml

response 3982905

(4) Heptachlor #2 (MA)

5.211min 3.273 ng/ml m

response 12976777

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Operator : DD\AJ
Sample : L4751-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

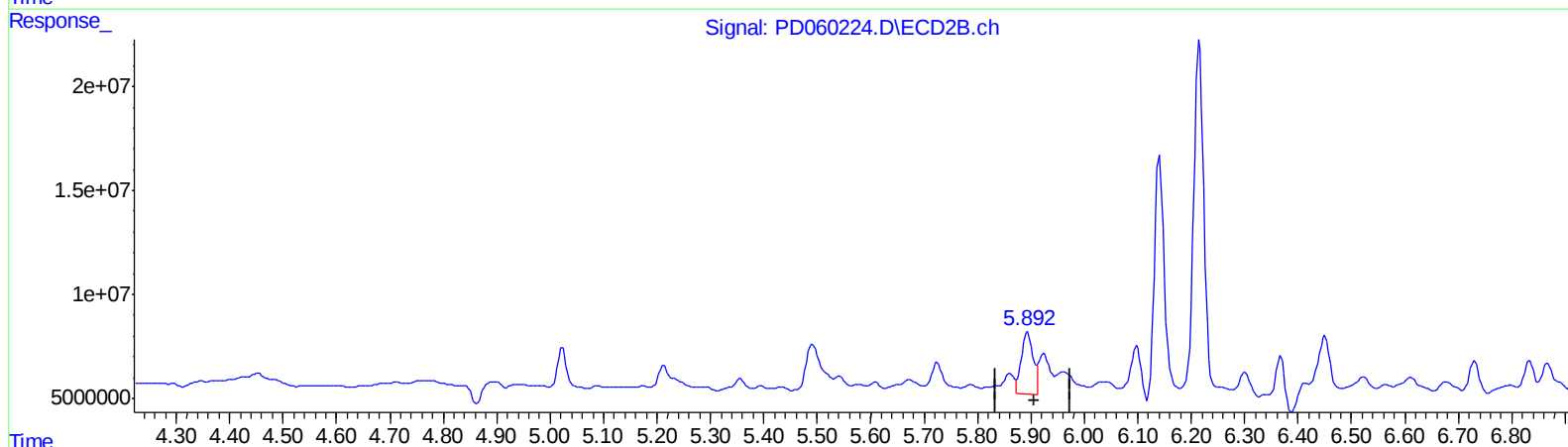
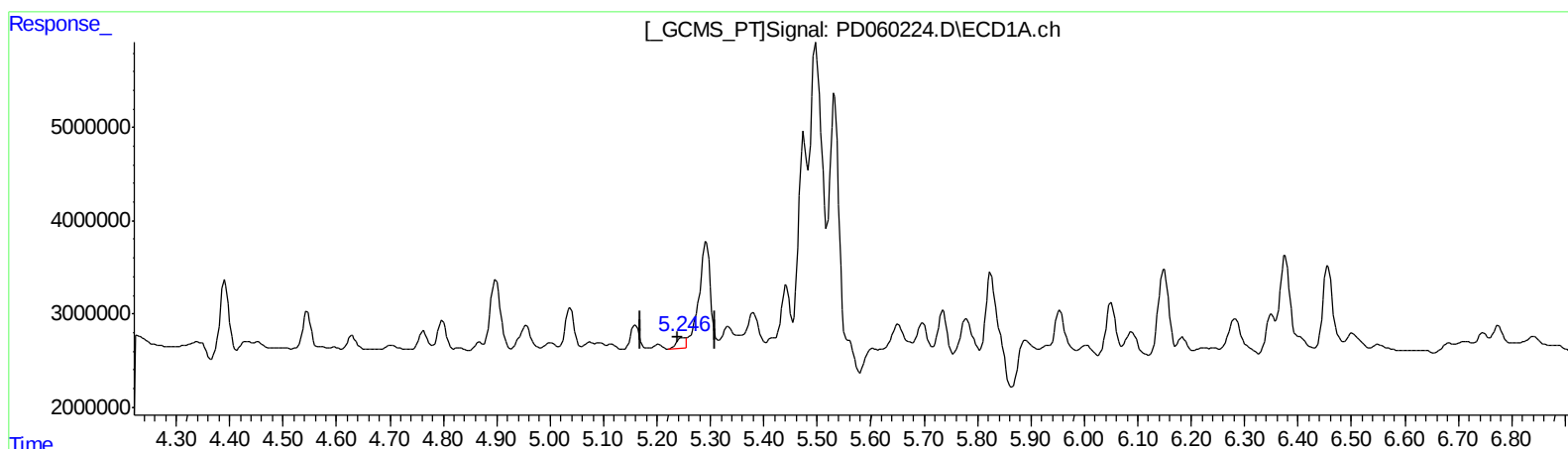
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

5.248min 1.221 ng/ml

response 1289404

(8) Heptachlor epoxide #2 (B)

5.894min 13.869 ng/ml

response 45681160

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Acq On : 23 Nov 2020 09:41
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Sample : L4751-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

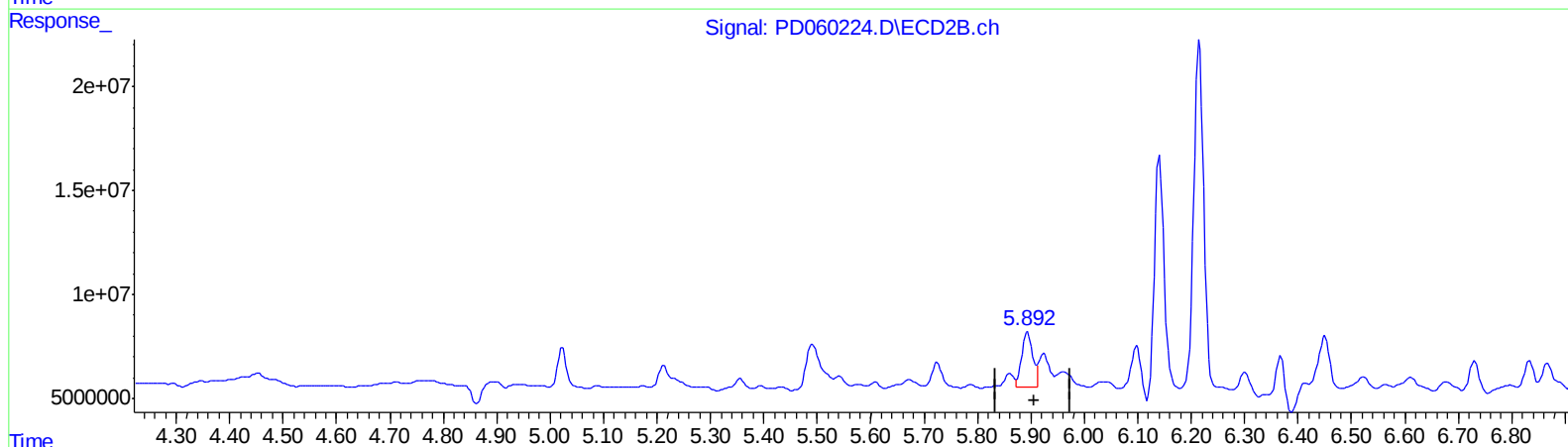
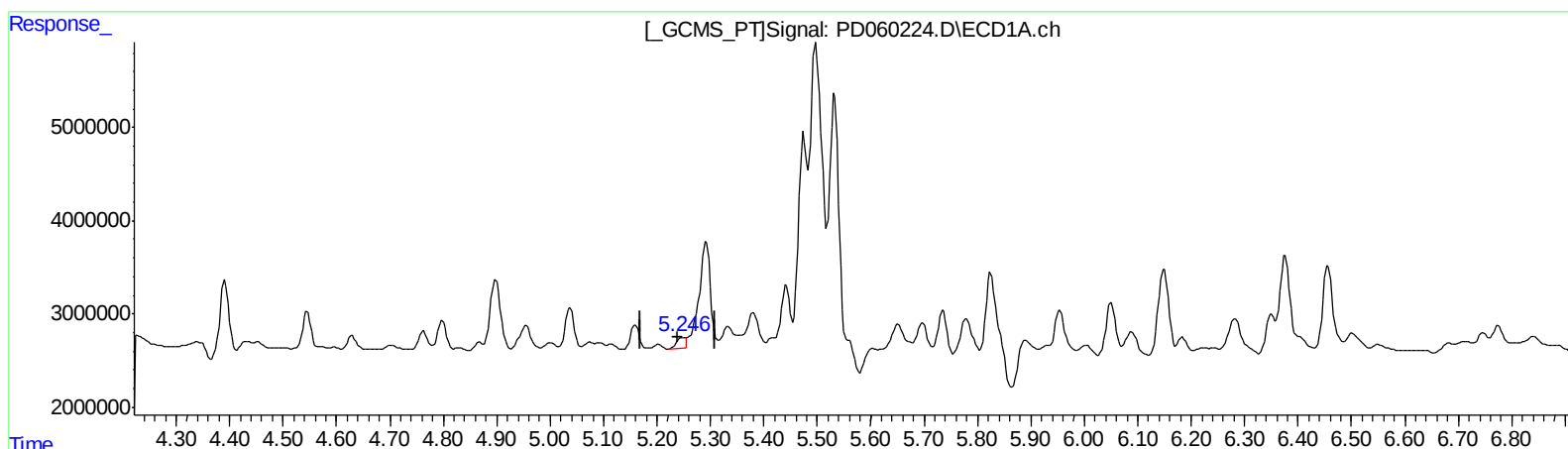
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

5.248min 1.221 ng/ml

response 1289404

(8) Heptachlor epoxide #2 (B)

5.892min 11.604 ng/ml m

response 38218744

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Acq On : 23 Nov 2020 09:41
Operator : DD\AJ
Sample : L4751-04
Misc :
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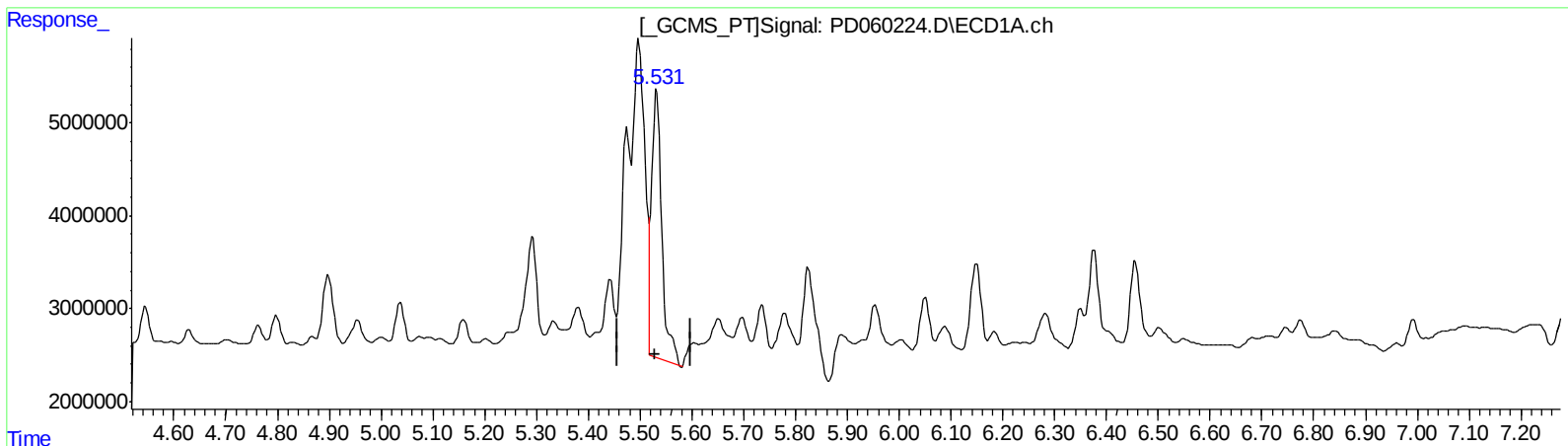
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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)

5.532min 37.629 ng/ml

response 39806622

(11) cis-Chlordane #2 (B)

6.216min 74.063 ng/ml

response 254289036

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Operator : DD\AJ
Sample : L4751-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

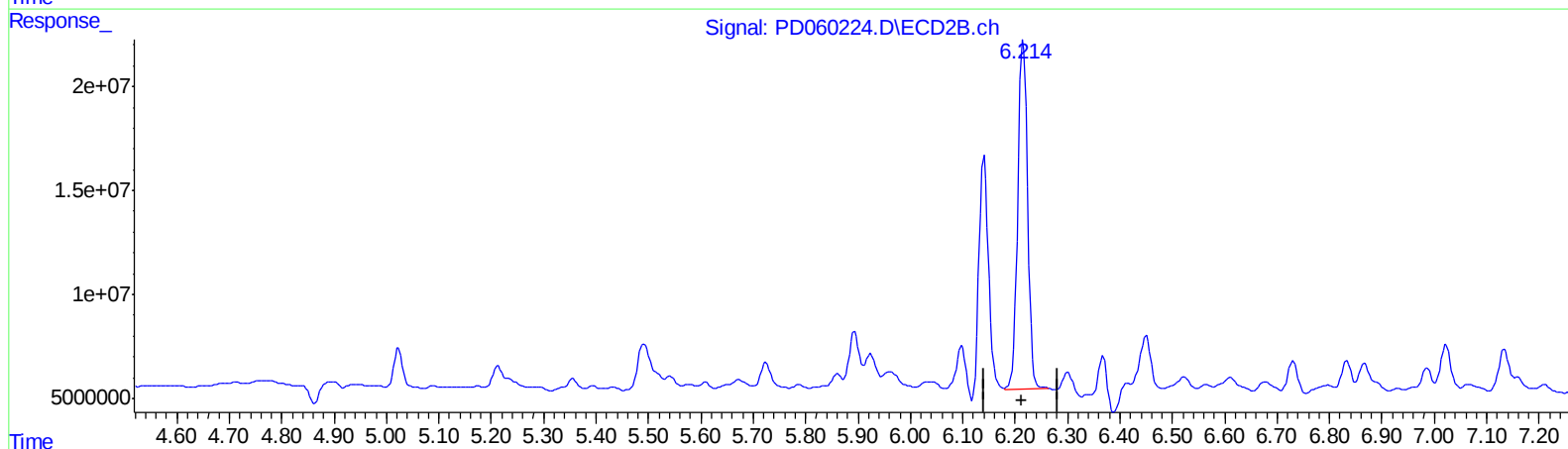
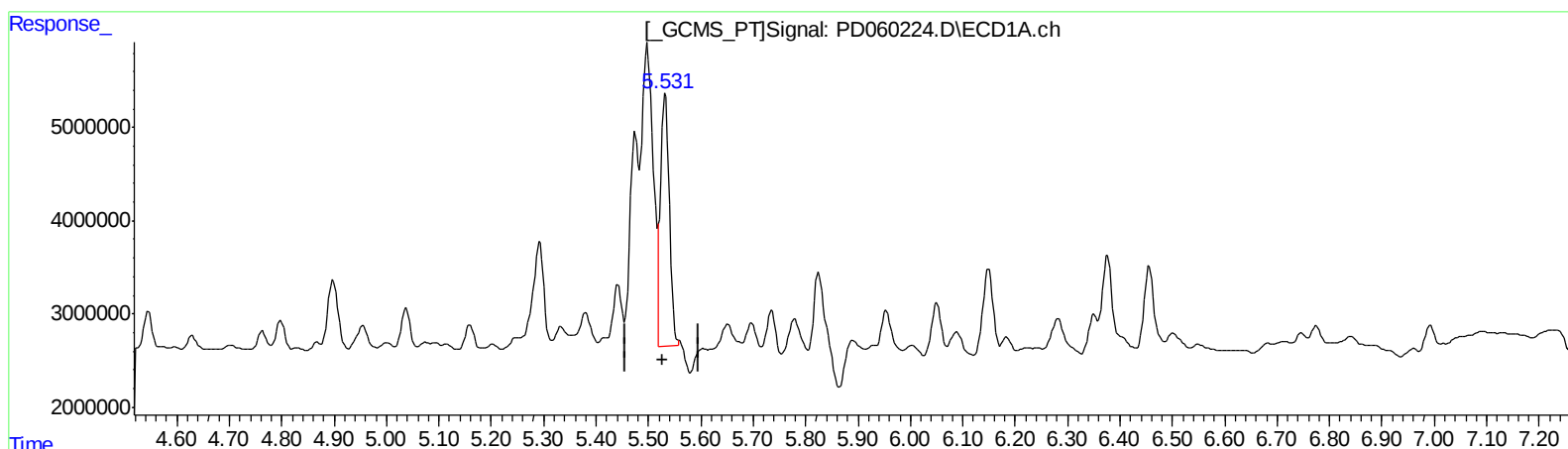
Instrument :
ECD_D
ClientSampleId :
C0B84

Manual Integrations
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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)
5.531min 30.319 ng/ml m
response 32073912

(11) cis-Chlordane #2 (B)
6.214min 63.295 ng/ml m
response 217318081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Operator : DD\AJ
Sample : L4751-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

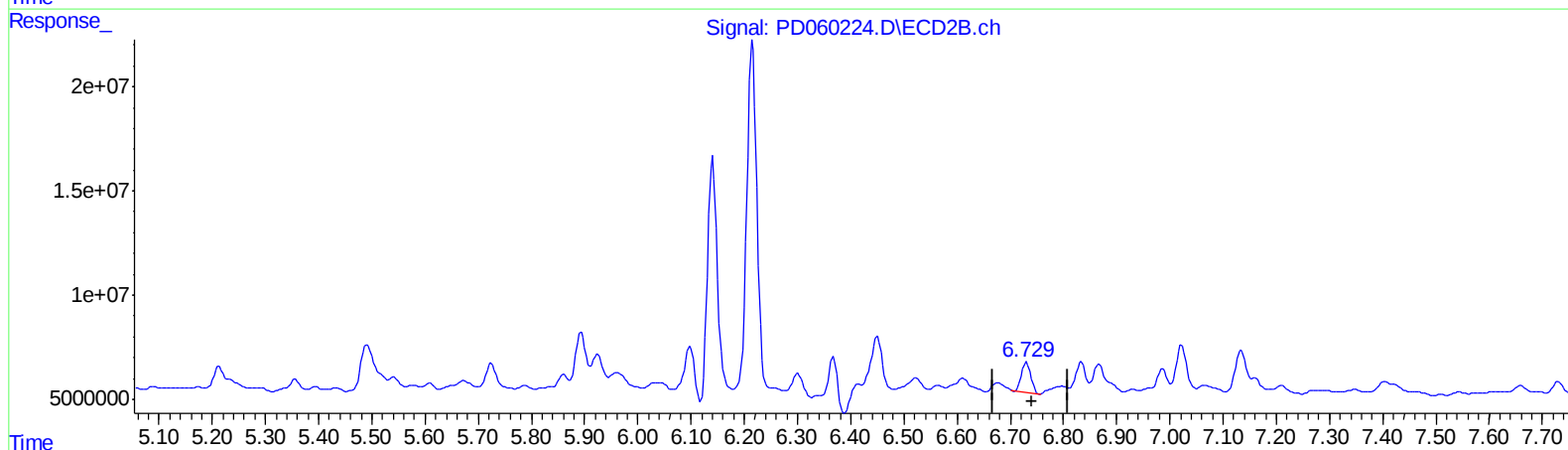
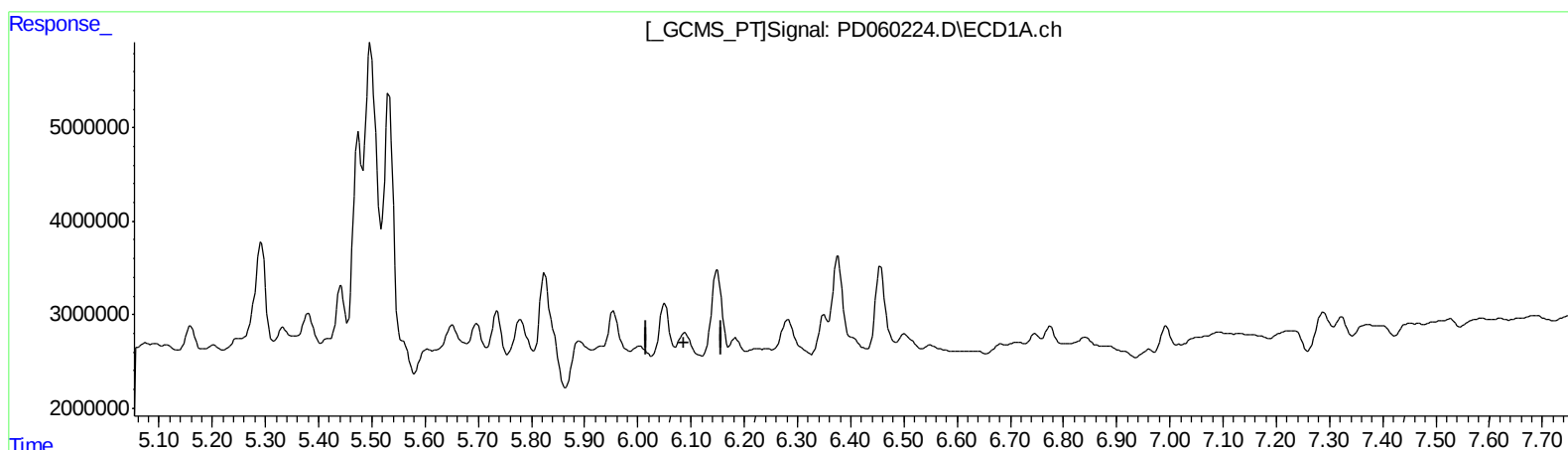
Instrument :
ECD_D
ClientSampleId :
C0B84

Manual Integrations
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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



QEdit

(14) Endrin (MA)
6.089min -3.367 ng/ml
response -3037739

(14) Endrin #2 (MA)
6.730min 6.180 ng/ml
response 17304592

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Sample : L4751-04
Misc :
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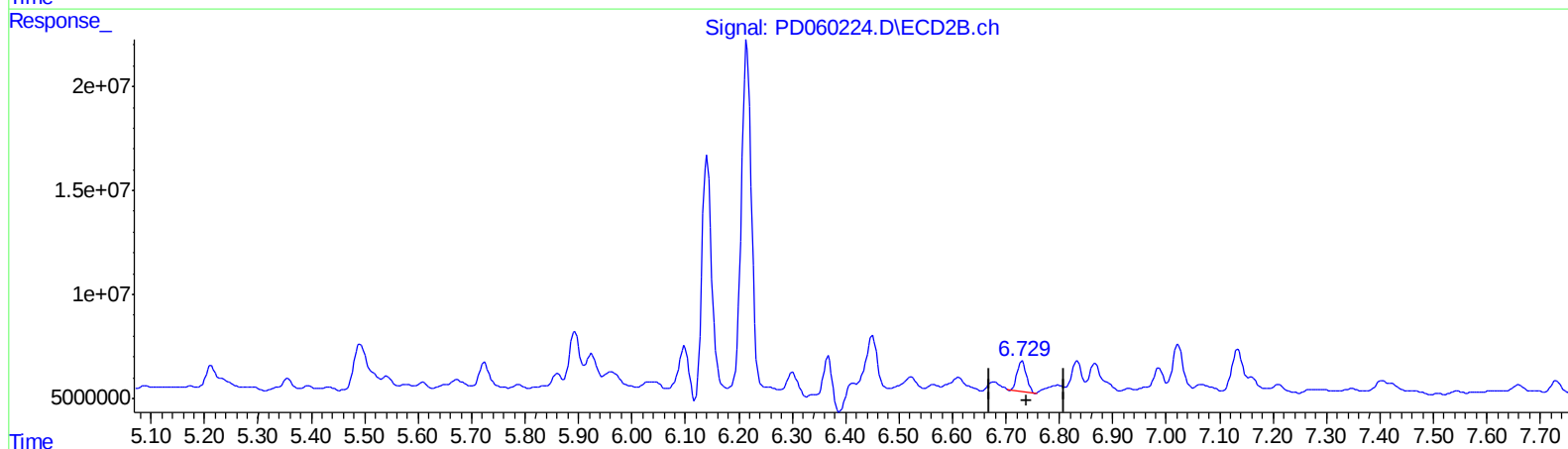
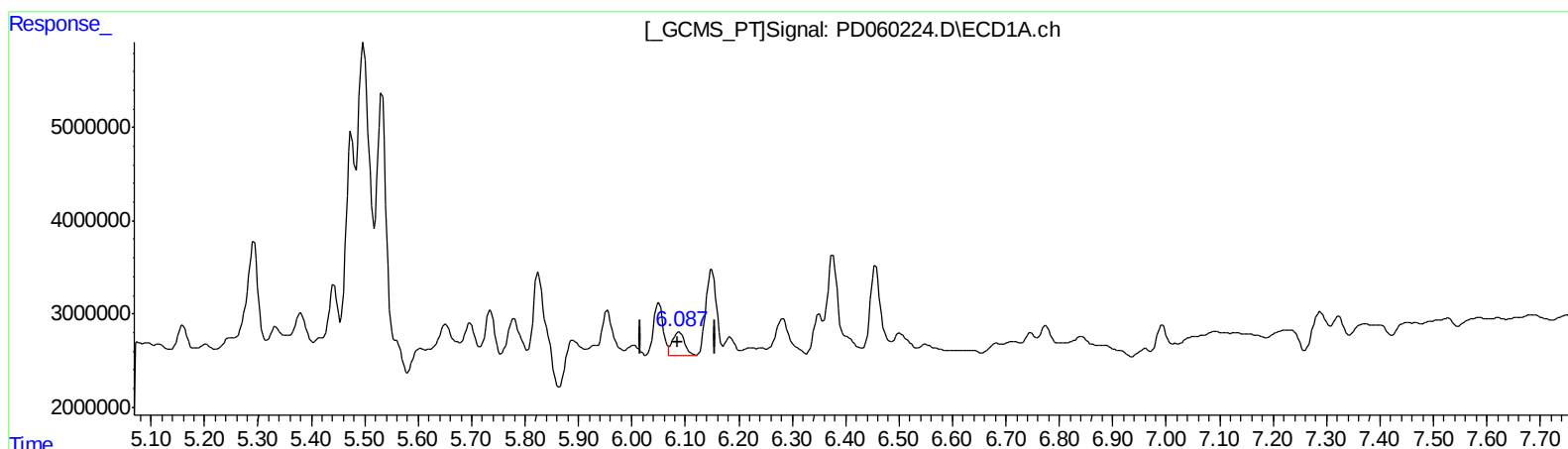
Instrument :
ECD_D
ClientSampleId :
C0B84

Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(14) Endrin (MA)
6.087min 4.334 ng/ml m
response 3909662

(14) Endrin #2 (MA)
6.730min 6.180 ng/ml
response 17304592

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Sample : L4751-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

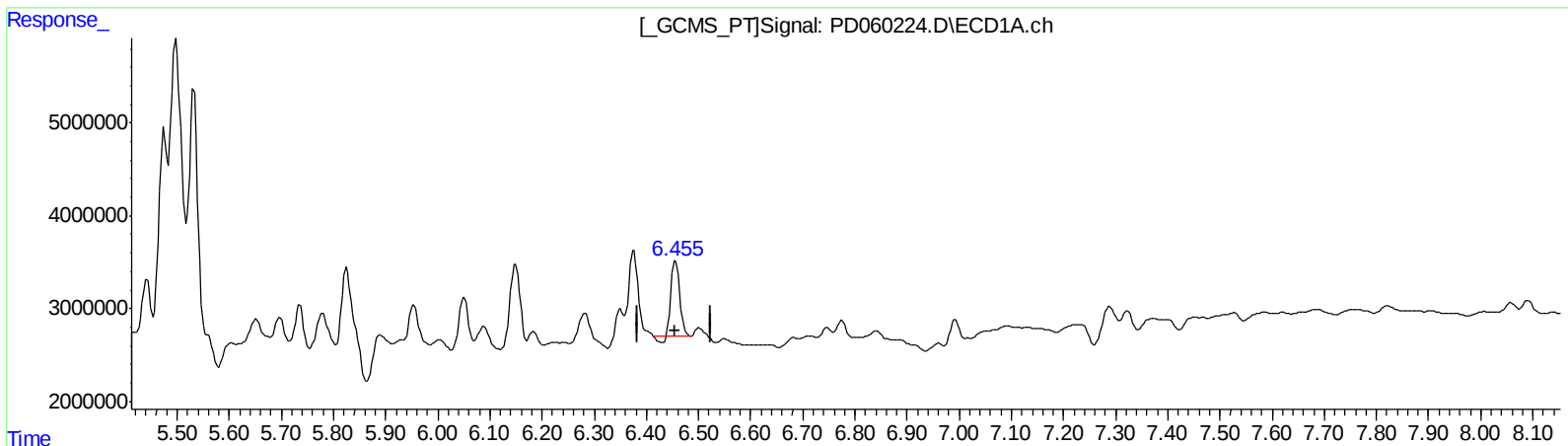
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(17) 4,4'-DDT (MA)
6.456min 9.840 ng/ml
response 8843664

(17) 4,4'-DDT #2 (MA)
7.134min 7.136 ng/ml
response 19418463

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Operator : DD\AJ
Sample : L4751-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

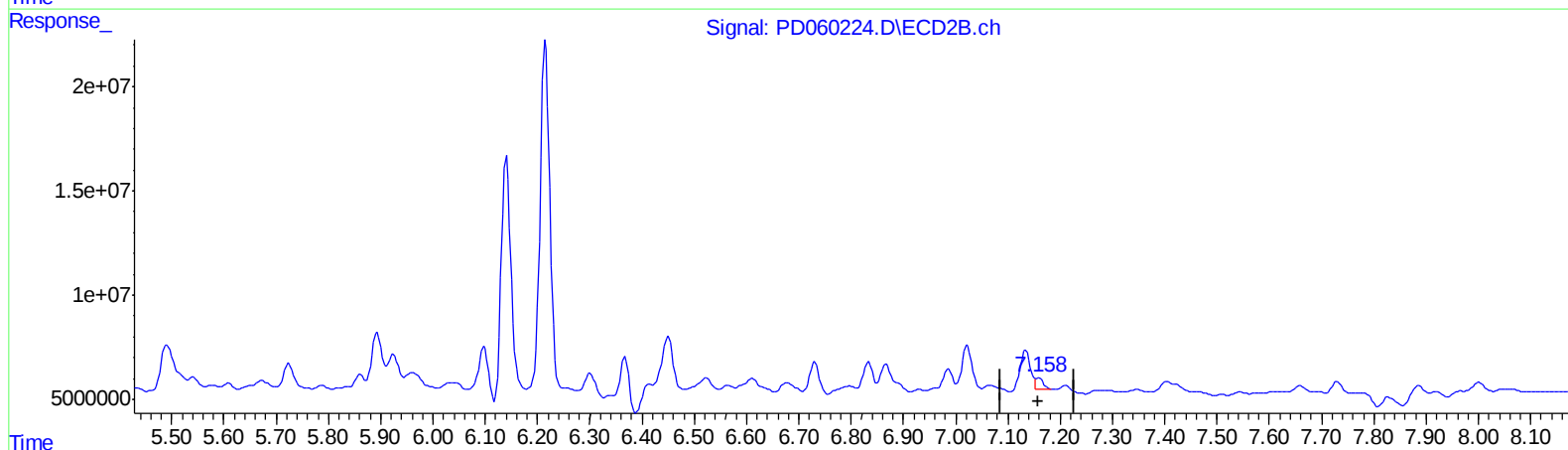
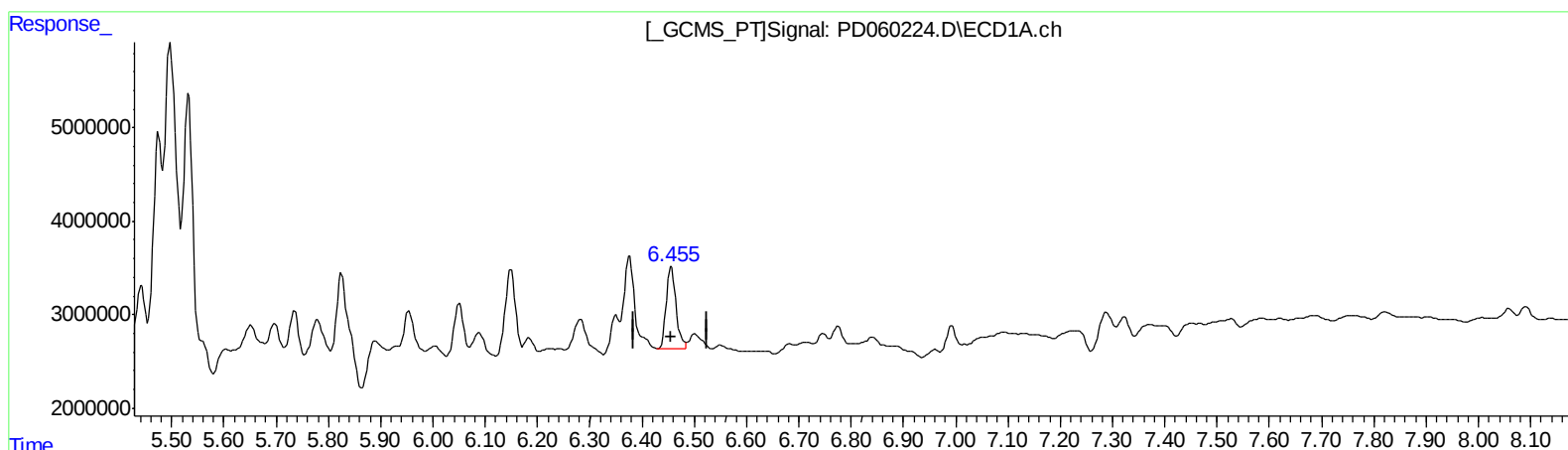
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.455min 12.690 ng/ml m

response 11405648

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

7.158min 1.868 ng/ml m

response 5084749

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Manual Integrations
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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...	3.510	4.024	7438713	25234784	8.680	8.465
27) SA Decachlor...	8.306	9.113	13137139	24286120	15.811	9.872 #
Target Compounds						
4) MA Heptachlor	4.546	5.211	3982905	12976777	3.393	3.273m
8) B Heptachlo...	5.248	5.892	1289404	38218744	1.221	11.604m#
10) B trans-Chl...	5.475	6.141	25695352	157.0E6	24.193	45.687 #
11) B cis-Chlor...	5.531	6.214	32073912	217.3E6	30.319m	63.295m#
12) B 4,4'-DDE	5.697	6.368	2390163	27476523	2.339	8.497 #
13) MA Dieldrin	5.825	6.523	14976820	9347465	13.746	2.677 #
14) MA Endrin	6.087	6.730	3909662	17304592	4.334m	6.180 #
17) MA 4,4'-DDT	6.455	7.158	11405648	5084749	12.690m	1.868m#

AJ
 12/04/20

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