

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:27
Operator : DD\AJ
Sample : L4751-03MSDRE
Misc :
ALS Vial : 61 Sample Multiplier: 1

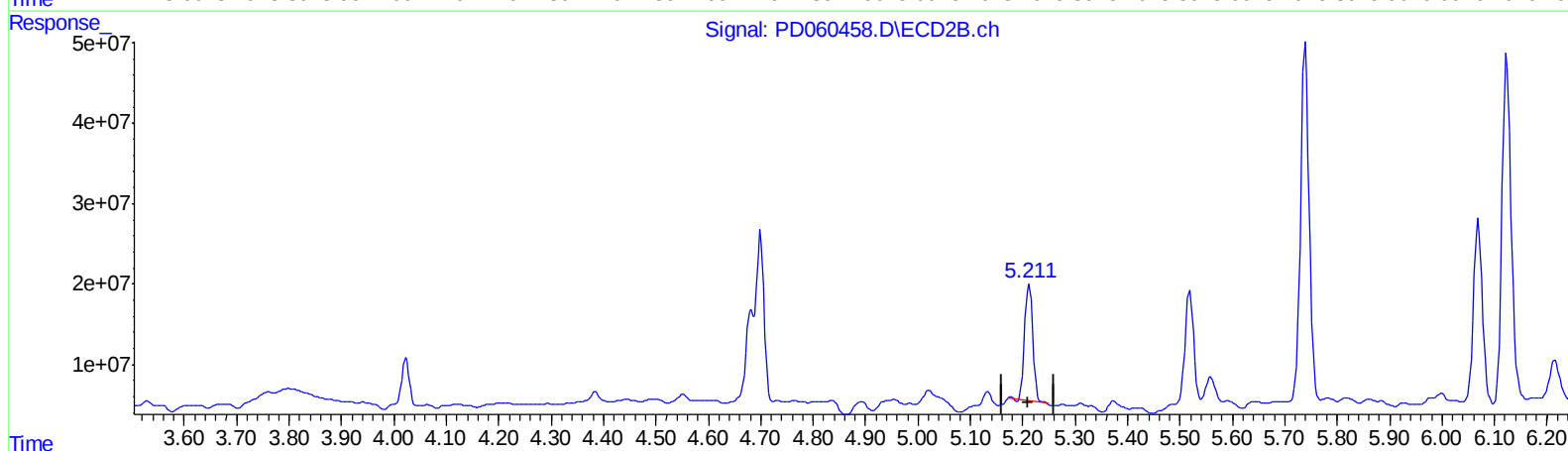
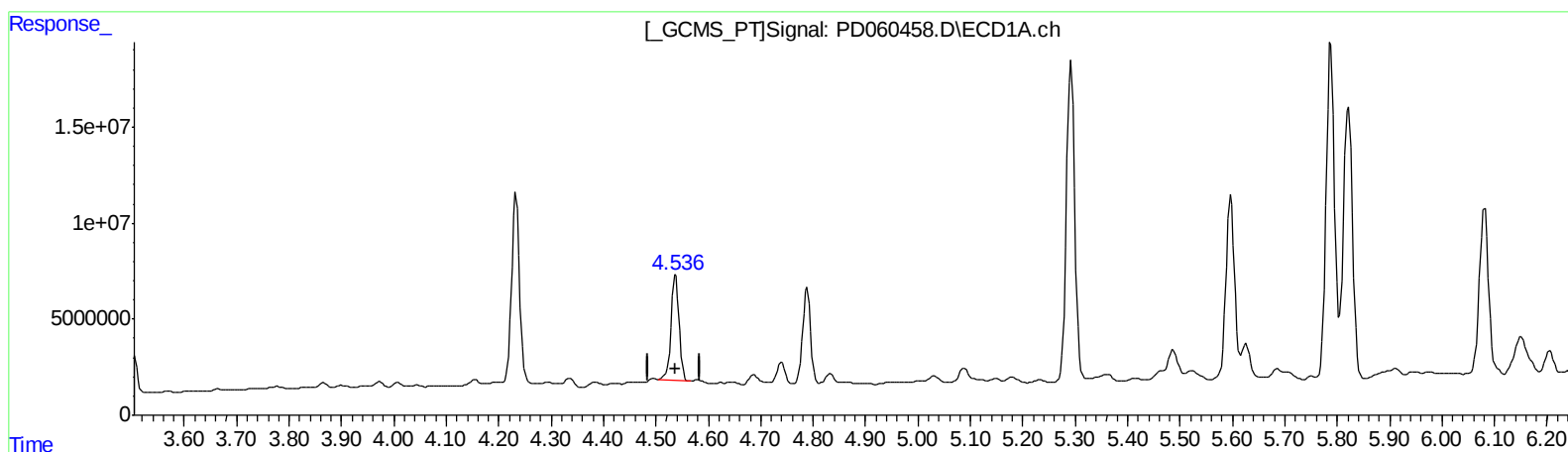
Instrument :
ECD_D
ClientSampleId :
C0B79MSDRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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)

4.538min 37.991 ng/ml

response 59314157

(4) Heptachlor #2 (MA)

5.212min 32.100 ng/ml

response 155521063

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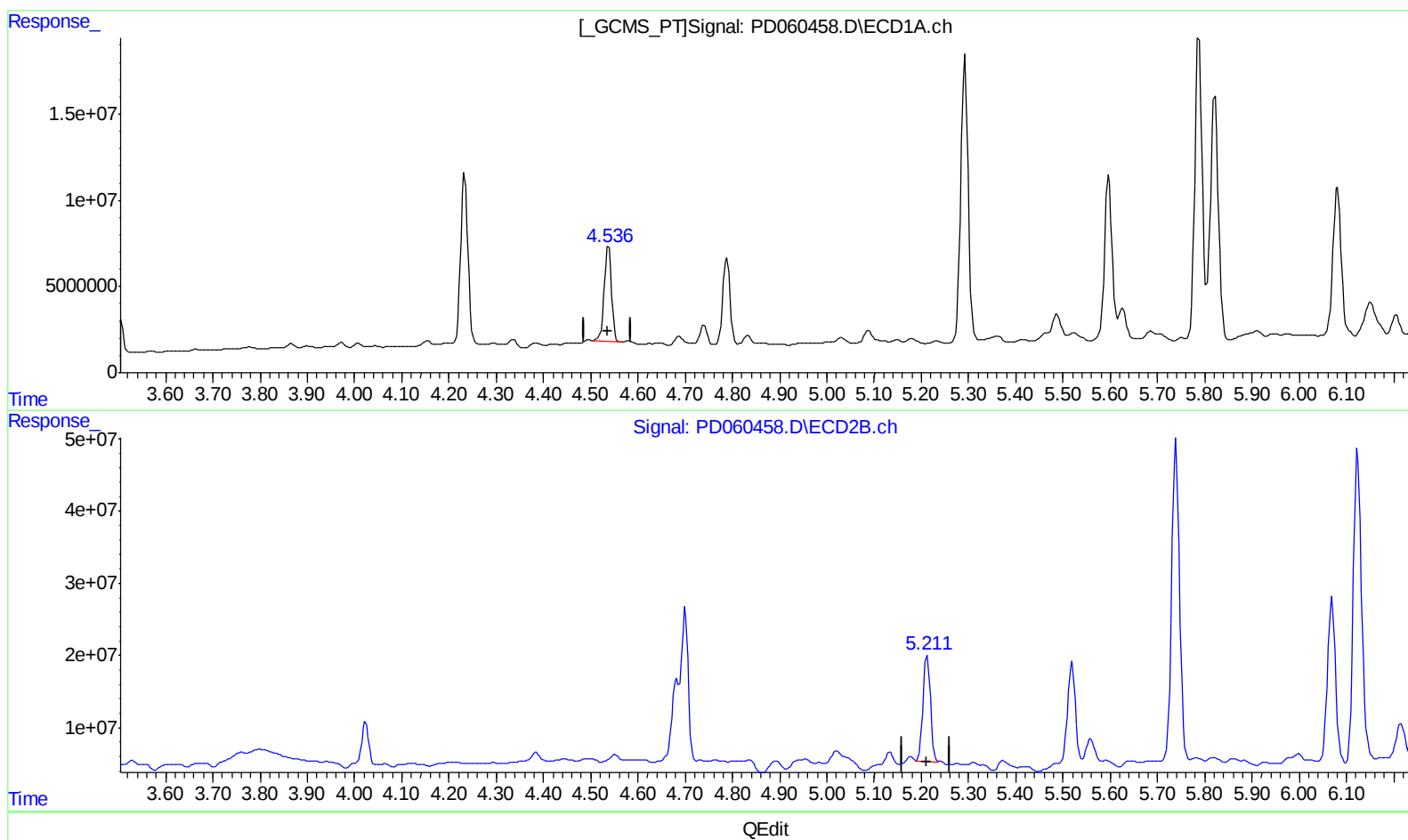
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(4) Heptachlor (MA)

4.538min 37.991 ng/ml

response 59314157

(4) Heptachlor #2 (MA)

5.211min 33.454 ng/ml m

response 162077995

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Sample : L4751-03MSDRE
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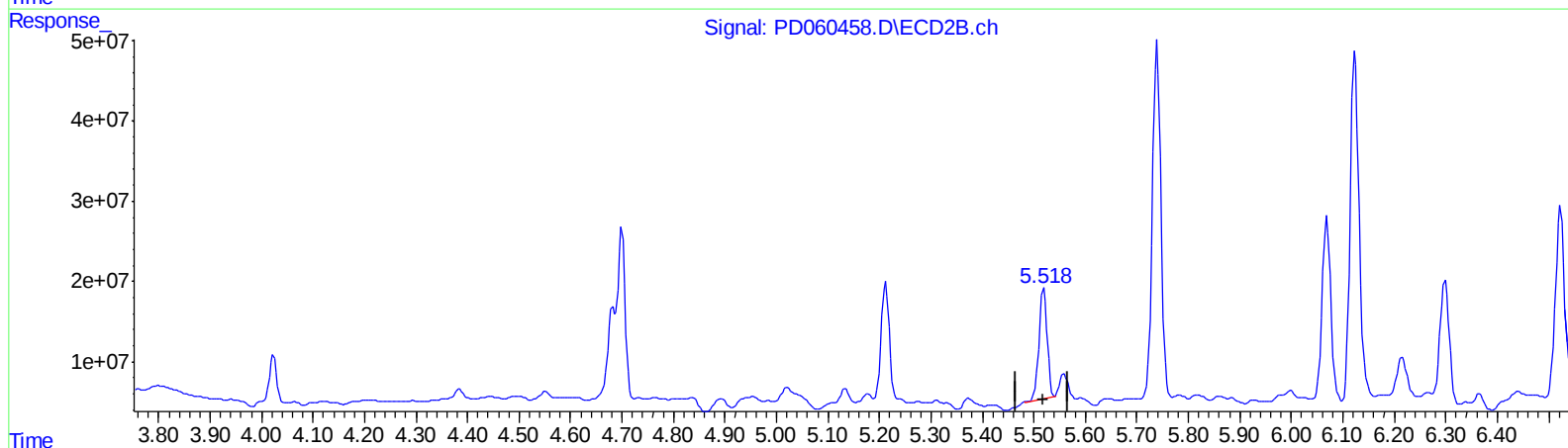
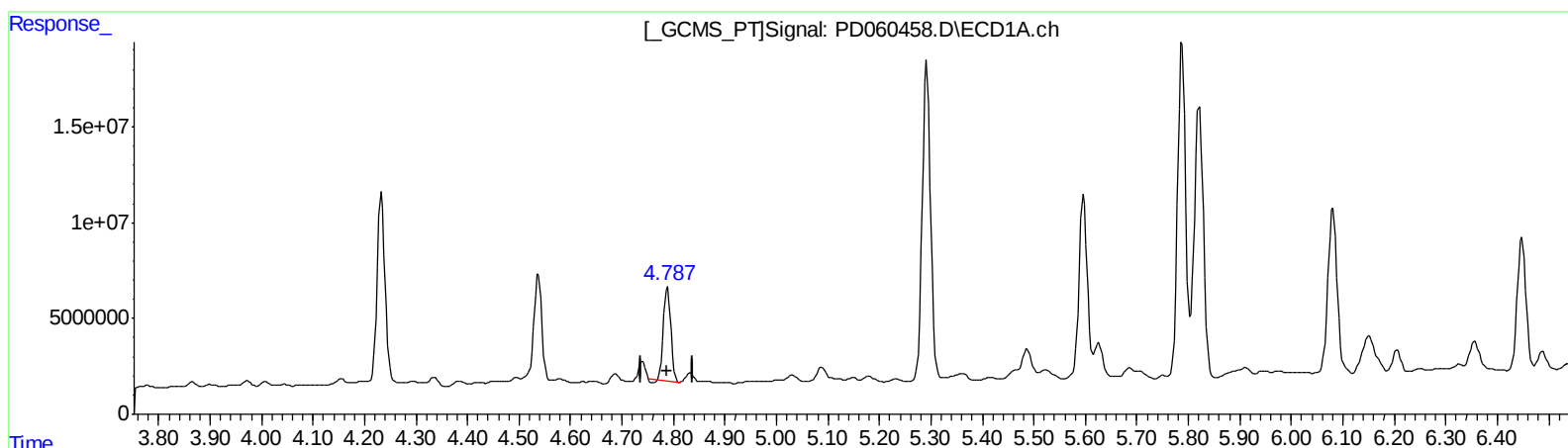
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(5) Aldrin (MB)

4.789min 32.058 ng/ml

response 48970826

(5) Aldrin #2 (MB)

5.519min 34.239 ng/ml

response 153117565

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Sample : L4751-03MSDRE
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ALS Vial : 61 Sample Multiplier: 1

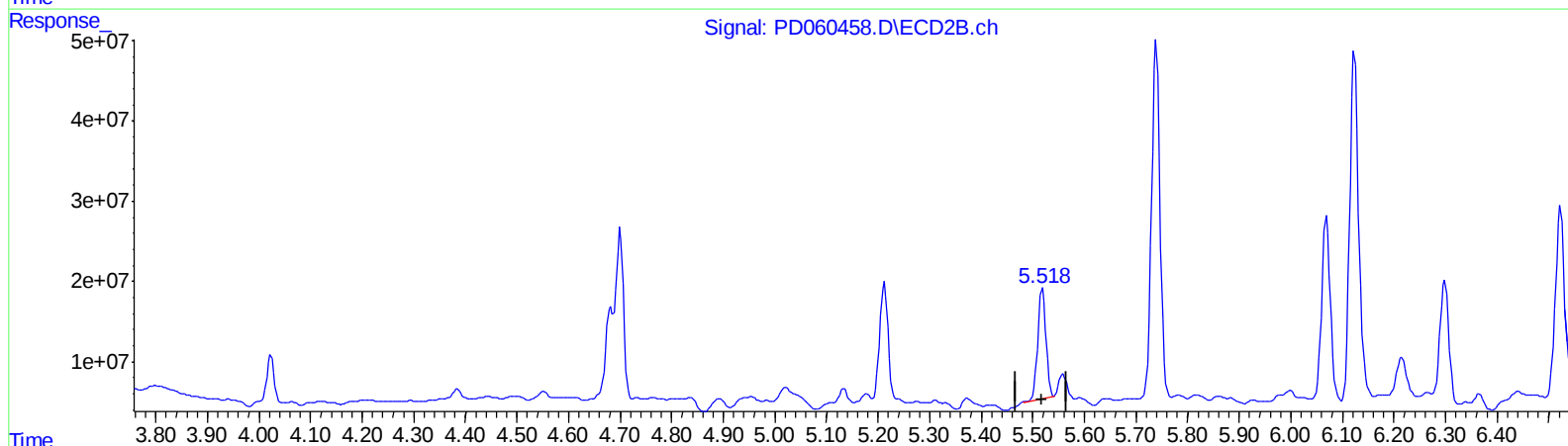
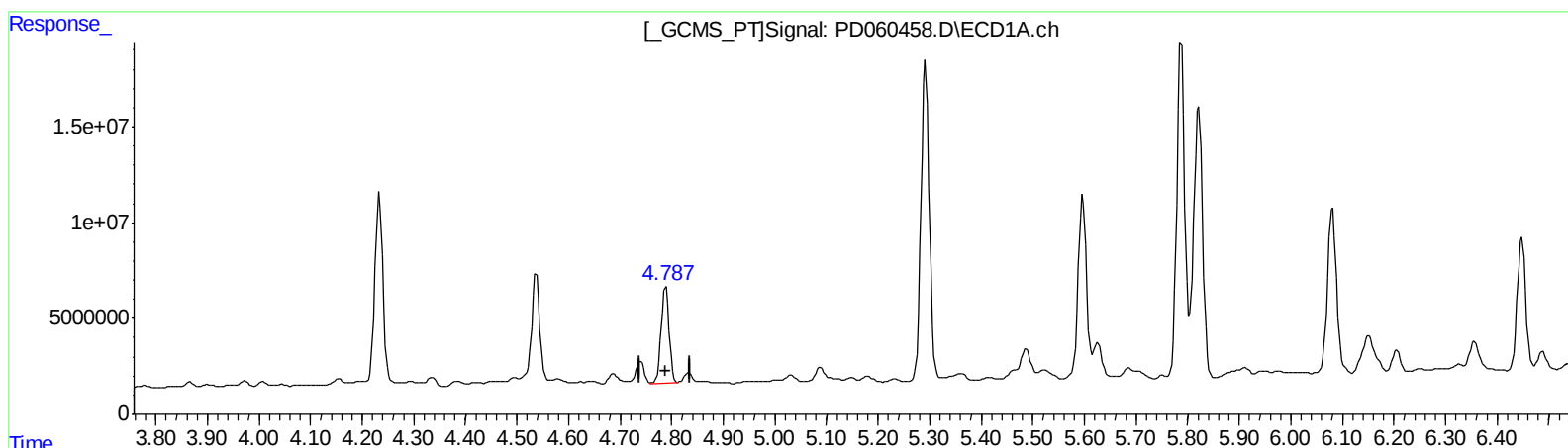
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QEdit

(5) Aldrin (MB)

4.787min 34.880 ng/ml m

response 53280984

(5) Aldrin #2 (MB)

5.519min 34.239 ng/ml

response 153117565

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Sample : L4751-03MSDRE
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ALS Vial : 61 Sample Multiplier: 1

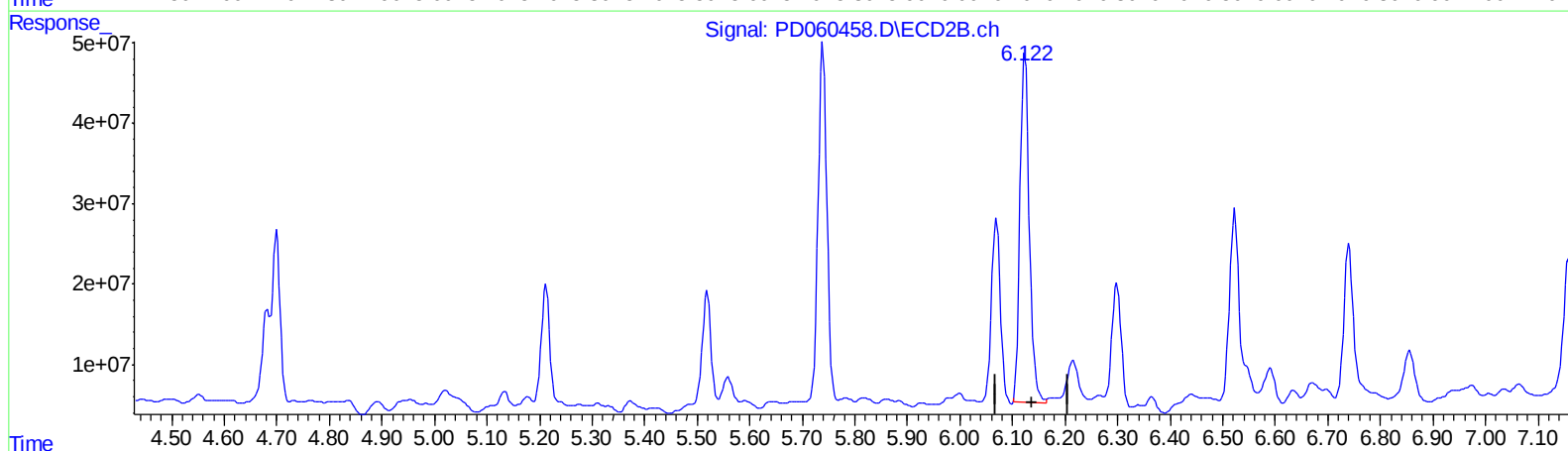
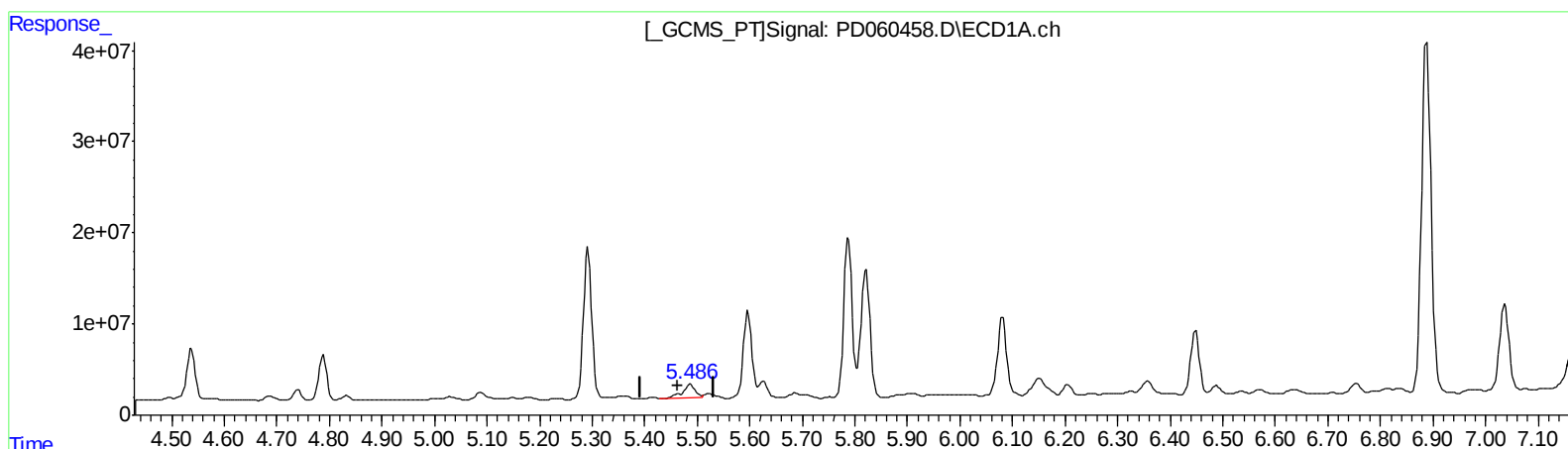
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.487min 14.894 ng/ml

response 22319646

(10) trans-Chlordane #2 (B)

6.124min 124.987 ng/ml

response 529343033

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Acq On : 01 Dec 2020 01:27
Operator : DD\AJ
Sample : L4751-03MSDRE
Misc :
ALS Vial : 61 Sample Multiplier: 1

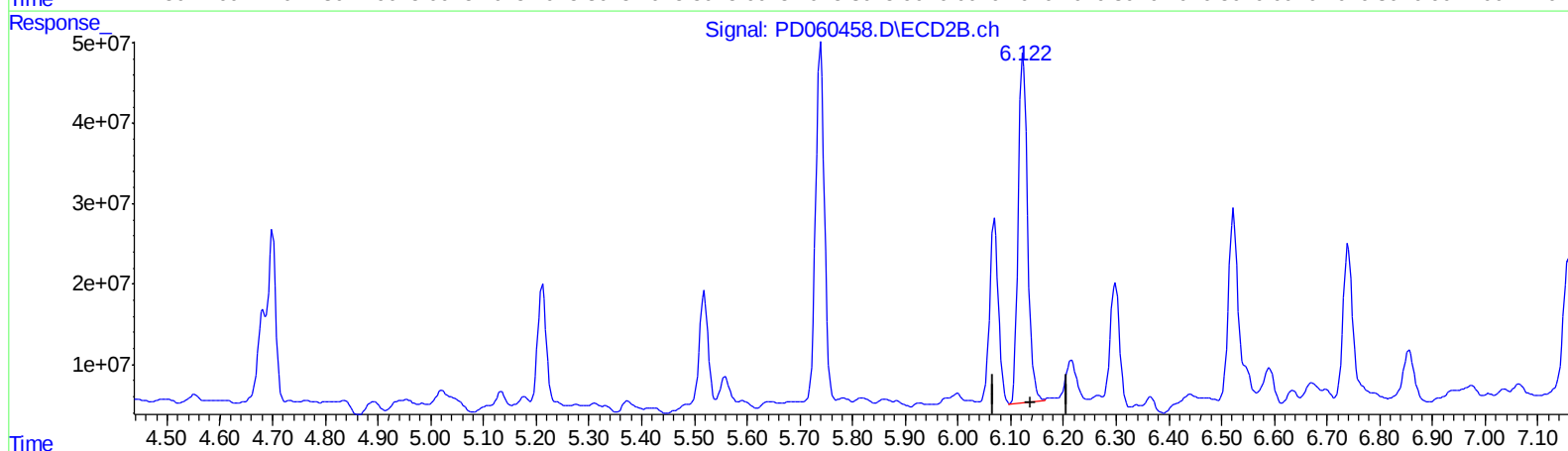
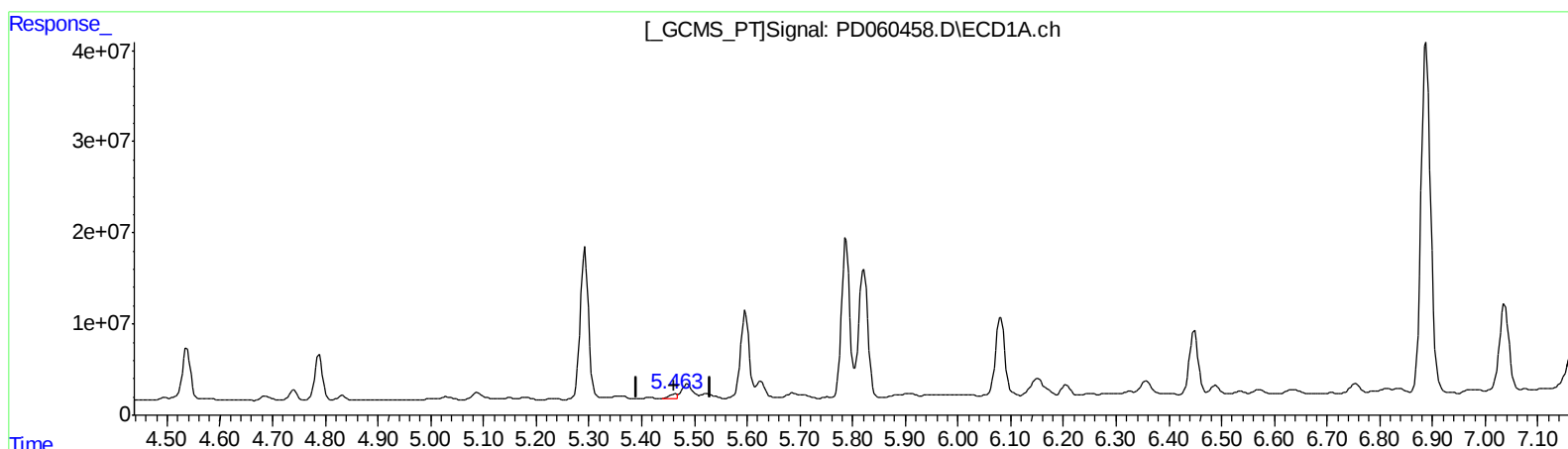
Instrument :
ECD_D
ClientSampleId :
C0B79MSDRE

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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

(10) trans-Chlordane (B)

5.463min 3.763 ng/ml m

response 5639449

(10) trans-Chlordane #2 (B)

6.122min 125.396 ng/ml m

response 531073759

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Sample : L4751-03MSDRE
Misc :
ALS Vial : 61 Sample Multiplier: 1

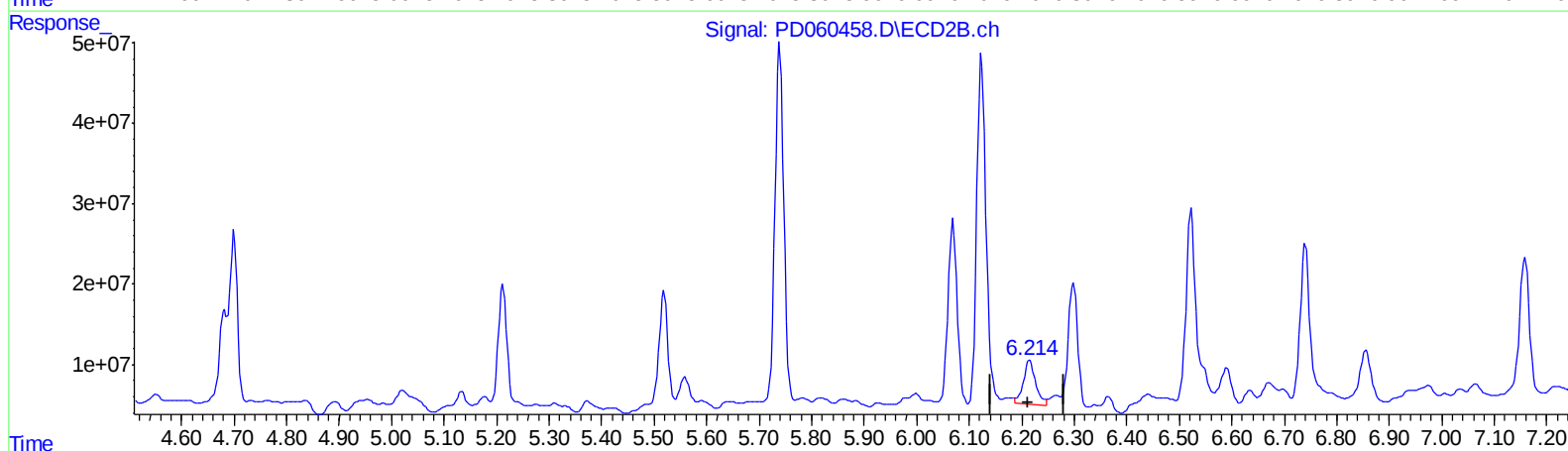
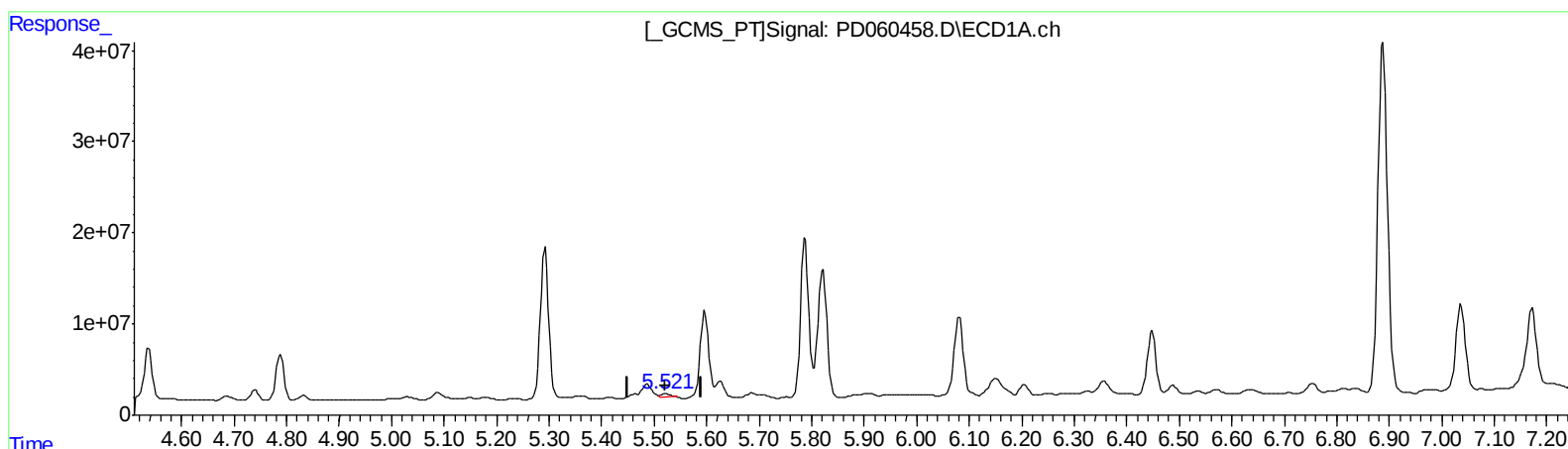
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.523min 2.740 ng/ml

response 4039509

(11) cis-Chlordane #2 (B)

6.215min 21.499 ng/ml

response 88633712

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Sample : L4751-03MSDRE
Misc :
ALS Vial : 61 Sample Multiplier: 1

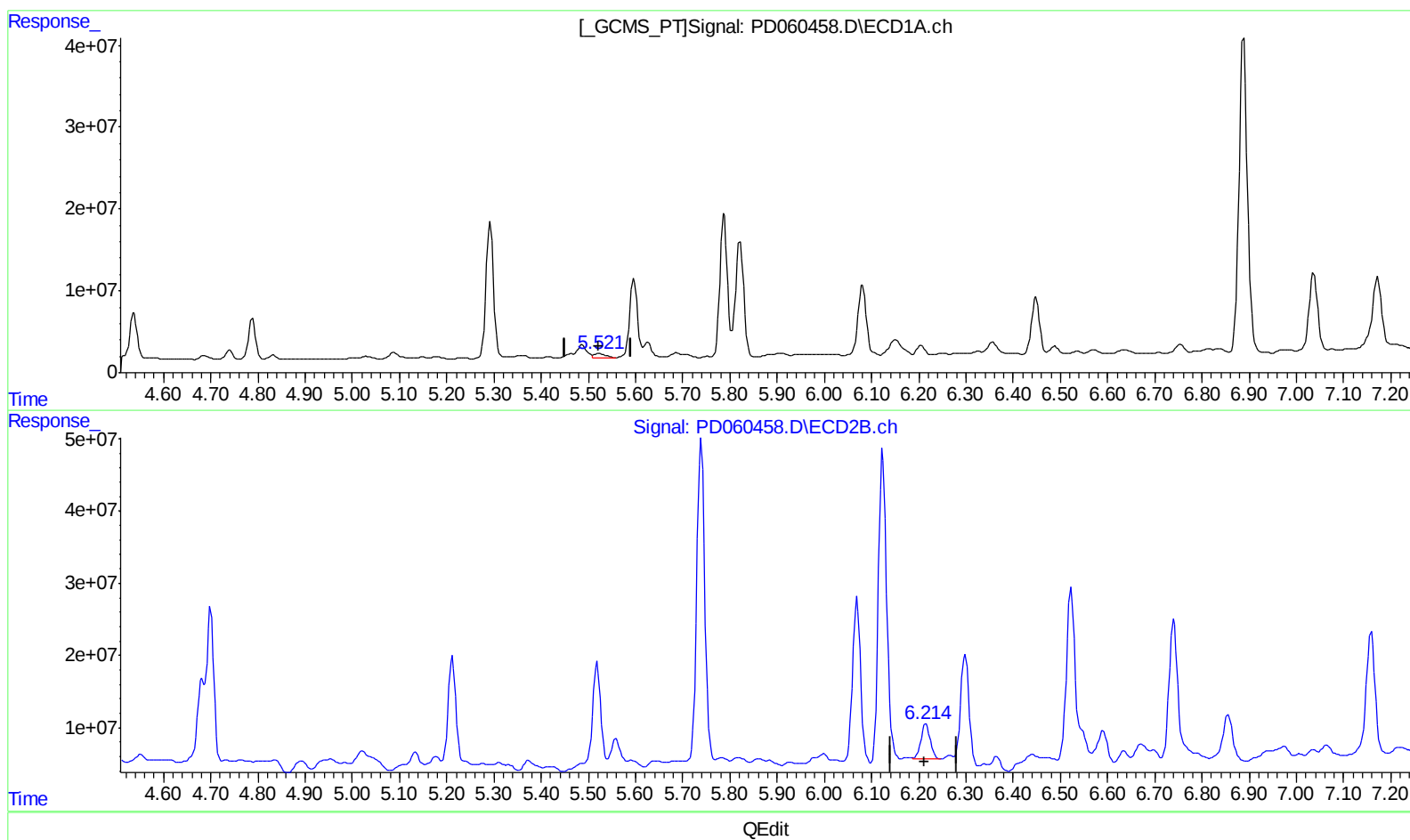
Instrument :
ECD_D
ClientSampleId :
C0B79MSDRE

Manual Integrations
APPROVED

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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



(11) cis-Chlordane (B)

5.521min 5.416 ng/ml m

response 7984846

(11) cis-Chlordane #2 (B)

6.214min 16.562 ng/ml m

response 68279476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Acq On : 01 Dec 2020 01:27
Operator : DD\AJ
Sample : L4751-03MSDRE
Misc :
ALS Vial : 61 Sample Multiplier: 1

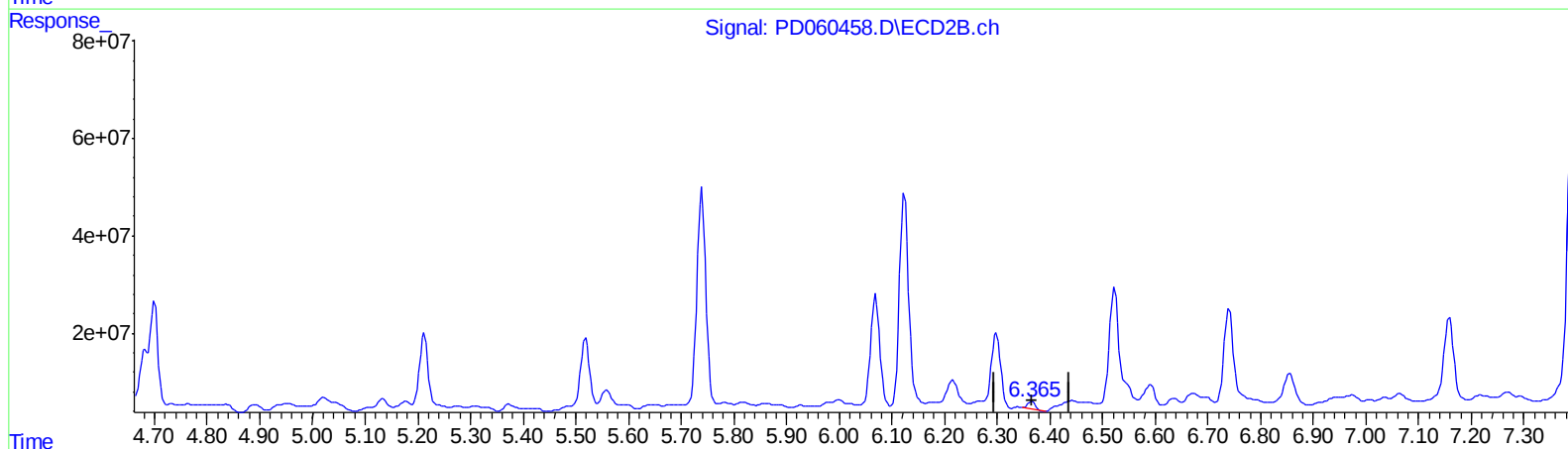
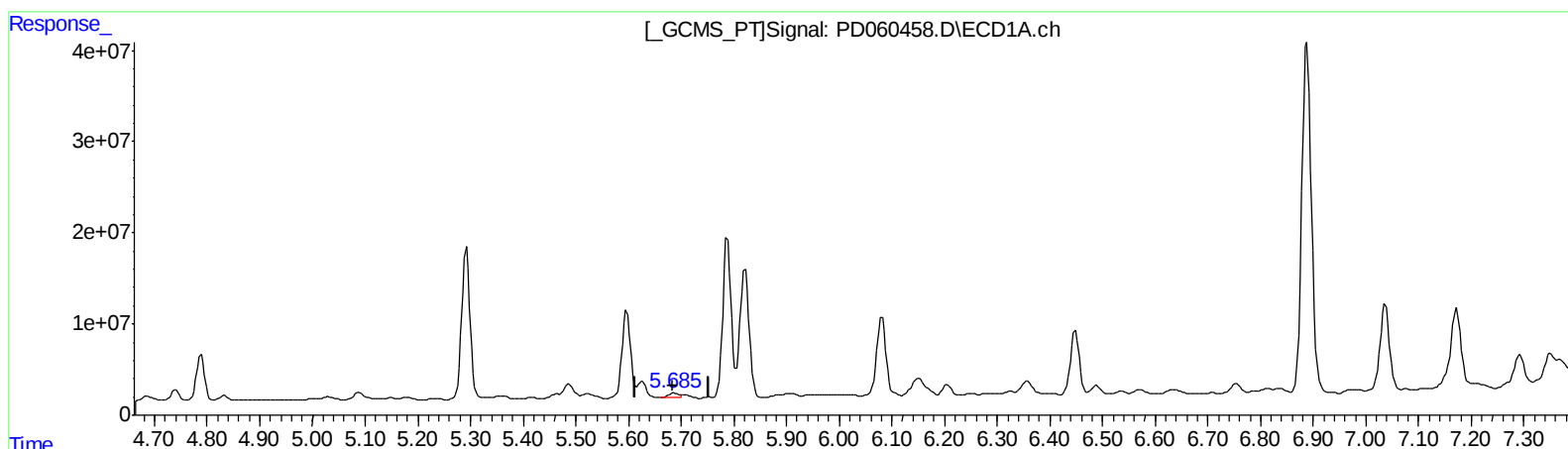
Instrument :
ECD_D
ClientSampleId :
C0B79MSDRE

Manual Integrations
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QEdit

(12) 4,4'-DDE (B)
5.685min 4.066 ng/ml m
response 5810846

(12) 4,4'-DDE #2 (B)
6.366min 3.859 ng/ml
response 15331979

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Sample : L4751-03MSDRE
Misc :
ALS Vial : 61 Sample Multiplier: 1

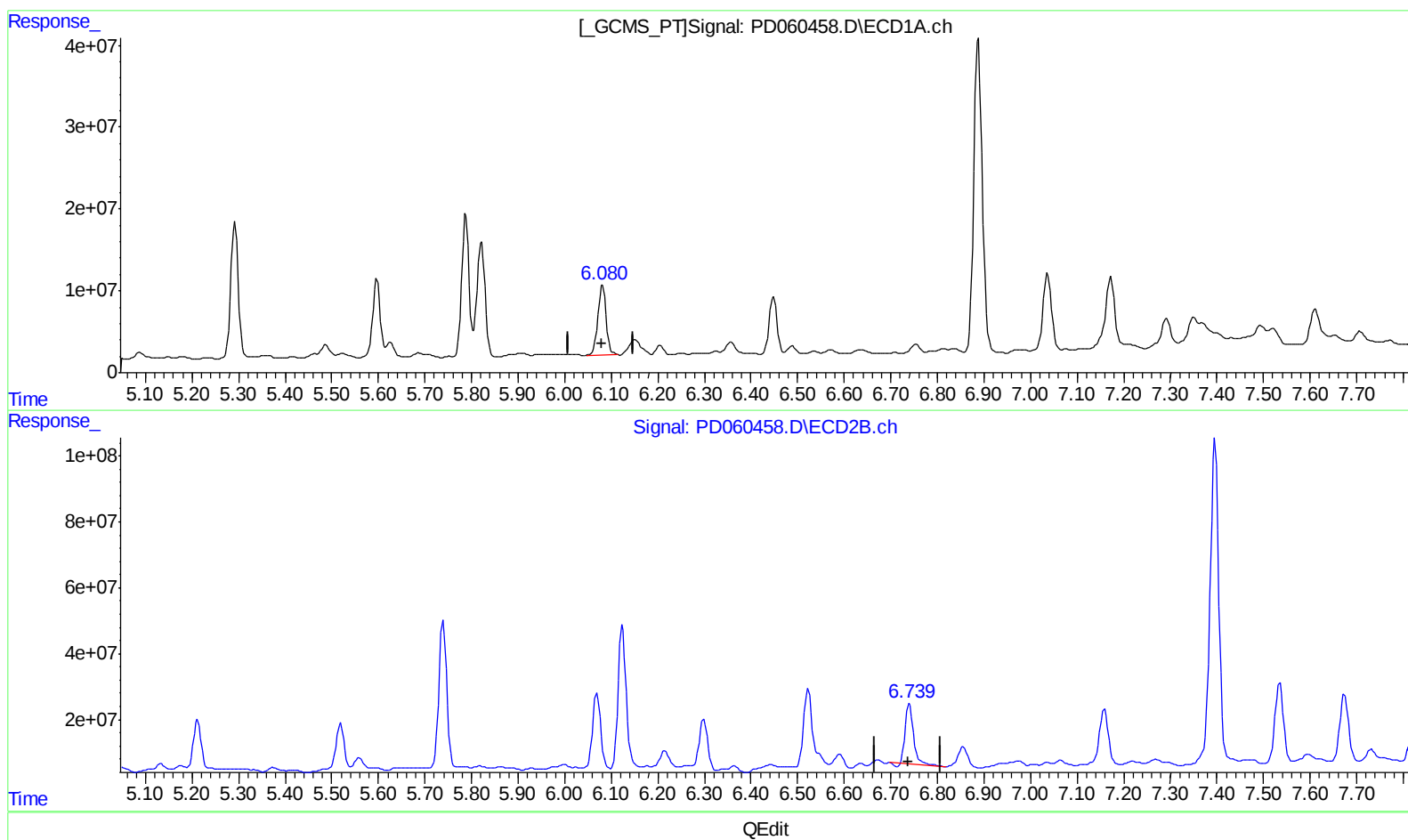
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(14) Endrin (MA)

6.081min 83.909 ng/ml

response 104446263

(14) Endrin #2 (MA)

6.740min 66.418 ng/ml

response 230416087

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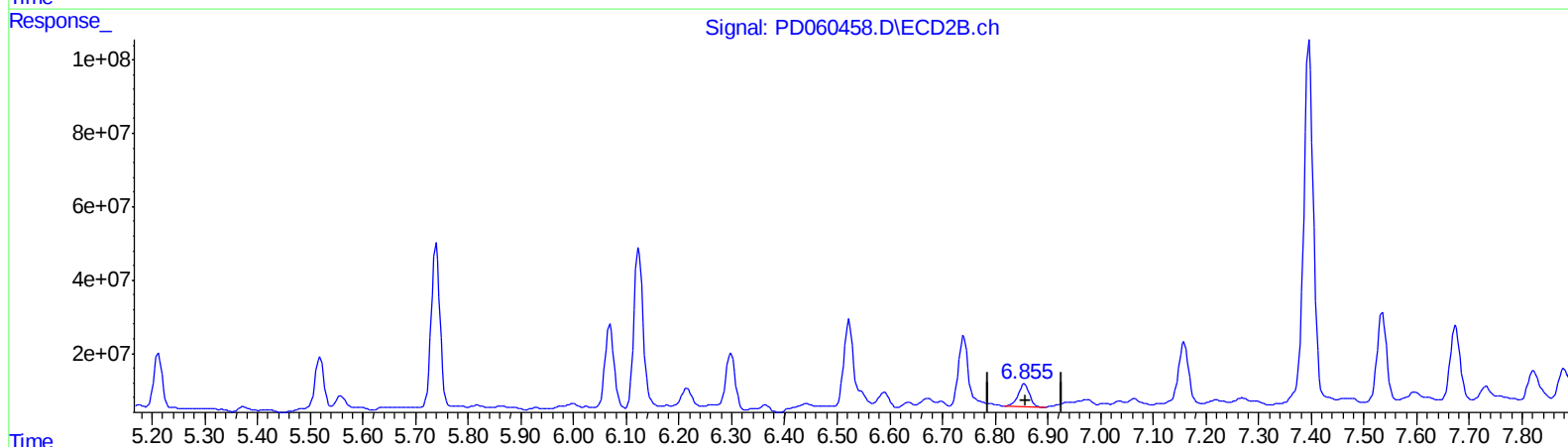
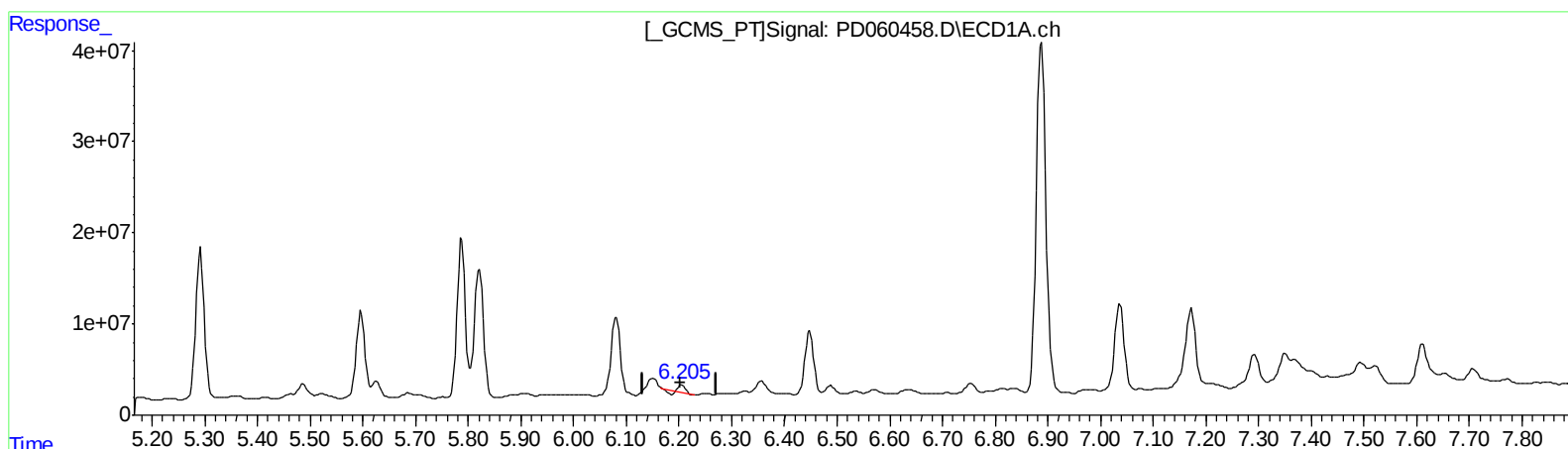
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QEdit

(16) 4,4'-DDD (A)
6.205min 3.140 ng/ml
response 3819573

(16) 4,4'-DDD #2 (A)
6.856min 27.619 ng/ml
response 91503772

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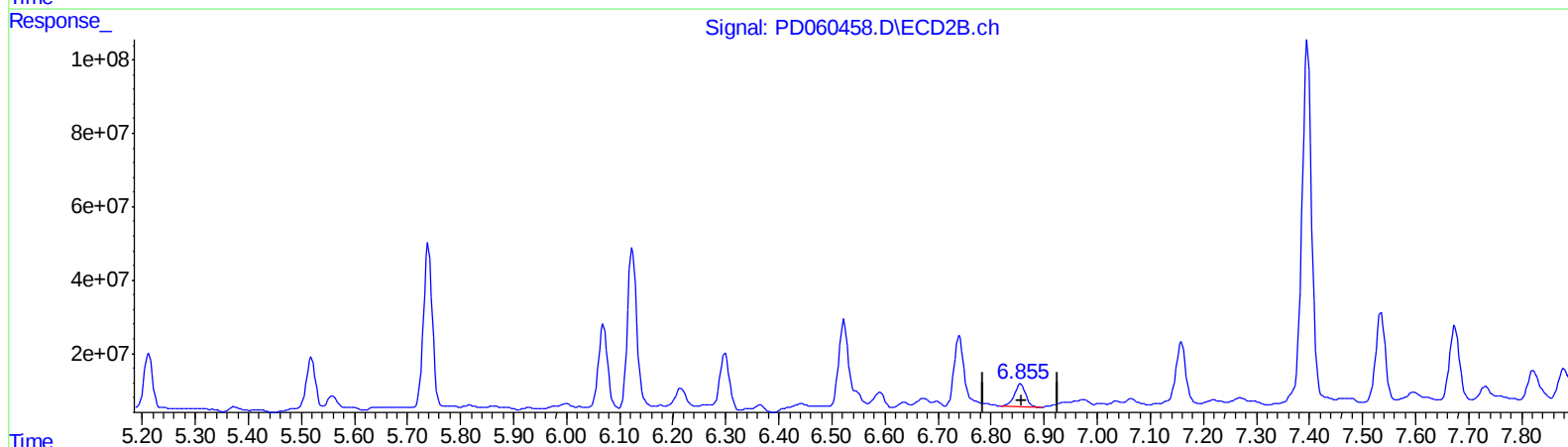
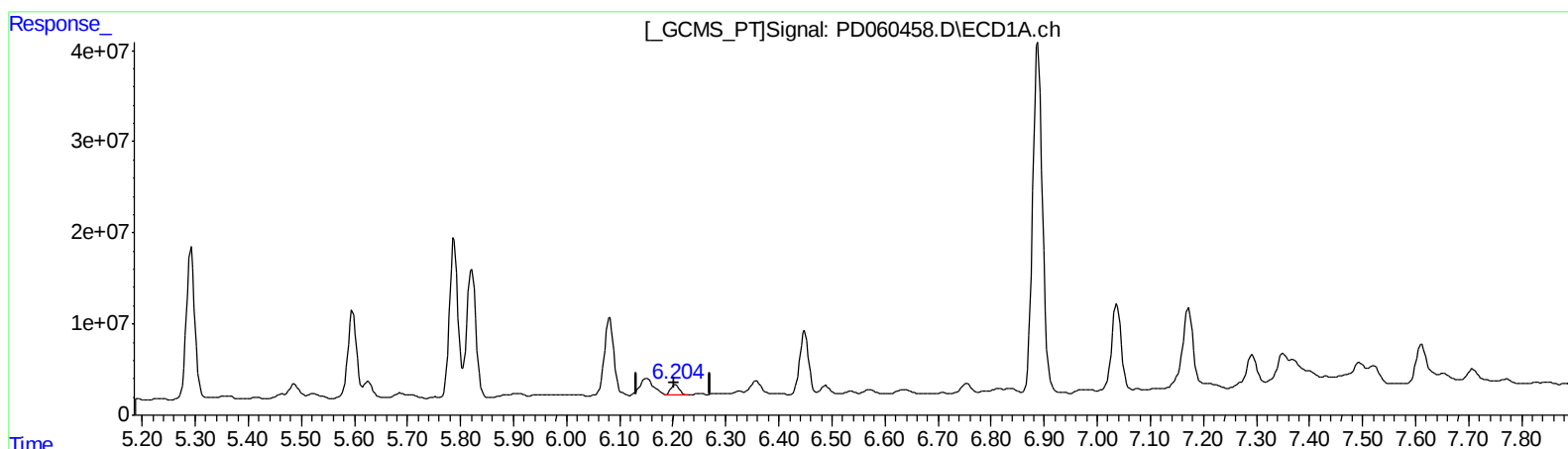
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QEdit

(16) 4,4'-DDD (A)
6.204min 10.369 ng/ml m
response 12613160

(16) 4,4'-DDD #2 (A)
6.856min 27.619 ng/ml
response 91503772

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	19332905	58884720	16.977	16.017
27)	SA Decachlor...	8.291	9.113	60004560	135.5E6	44.310	46.754
Target Compounds							
3)	MA gamma-BHC...	4.233	4.700	105.4E6	231.0E6	67.700	46.652 #
4)	MA Heptachlor	4.538	5.211	59314157	162.1E6	37.991	33.454m
5)	MB Aldrin	4.787	5.519	53280984	153.1E6	34.880m	34.239 *
10)	B trans-Chl...	5.463	6.122	5639449	531.1E6	3.763m	125.396m#
11)	B cis-Chlor...	5.521	6.214	7984846	68279476	5.416m	16.562m#
12)	B 4,4'-DDE	5.685	6.366	5810846	15331979	4.066m	3.859
13)	MA Dieldrin	5.820	6.523	175.5E6	304.7E6	115.304m	71.828 #
14)	MA Endrin	6.081	6.739	104.4E6	238.7E6	83.909	68.806m
16)	A 4,4'-DDD	6.204	6.856	12613160	91503772	10.369m	27.619 #
17)	MA 4,4'-DDT	6.448	7.159	75363483	226.7E6	61.697	69.059

AJ
 12/04/20

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