

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
Data File : PD060648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 12:48
Operator : DD\AJ
Sample : L4941-22MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

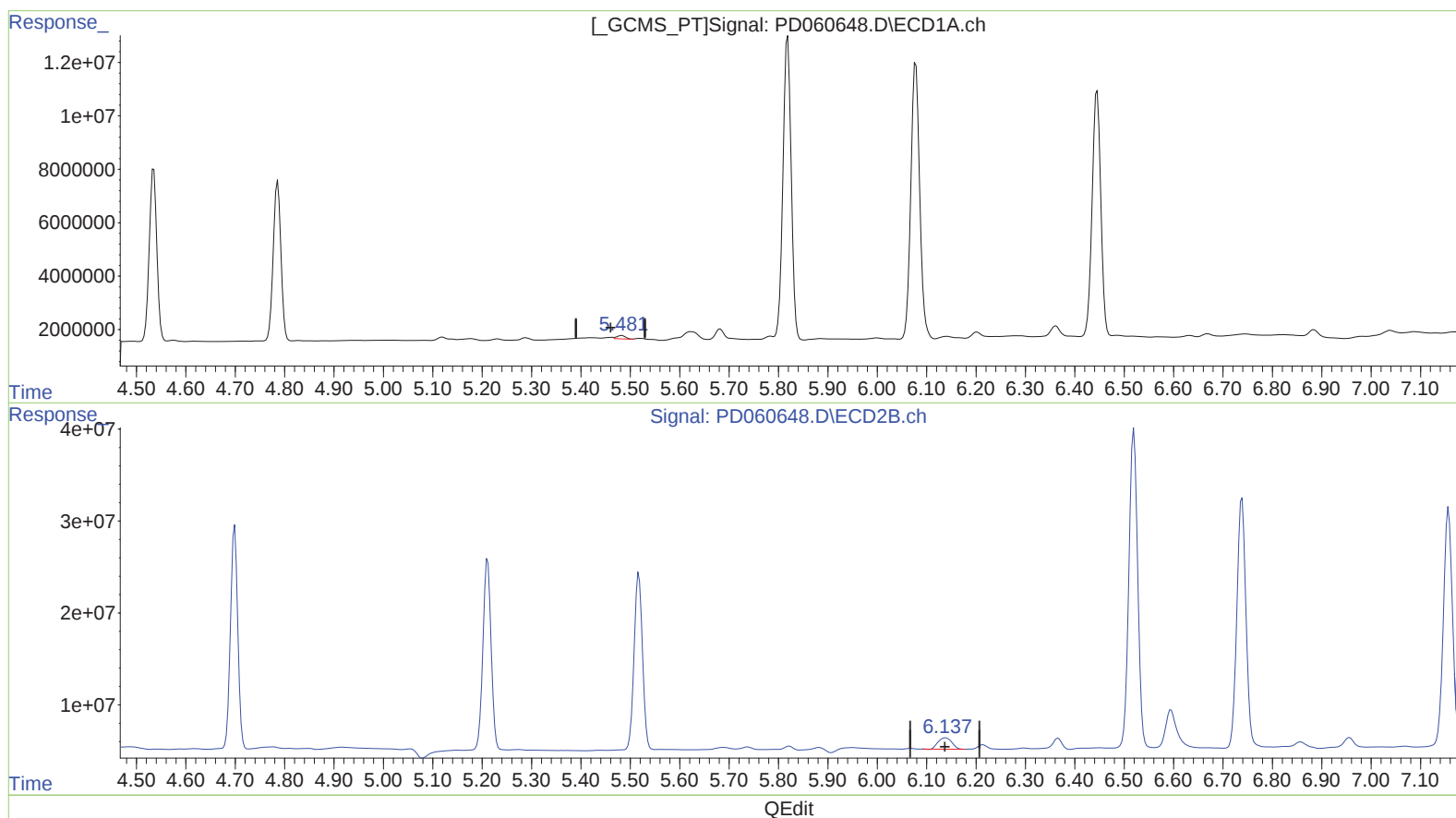
Instrument :
ECD_D
ClientSampleId :
C0B57MSD

Manual Integrations
APPROVED

Ankita
12/9/2020 10:05:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 05:53:19 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



(10) trans-Chlordane (B)

5.482min 0.999 ng/ml

response 1580028

(10) trans-Chlordane #2 (B)

6.138min 5.022 ng/ml

response 23669800

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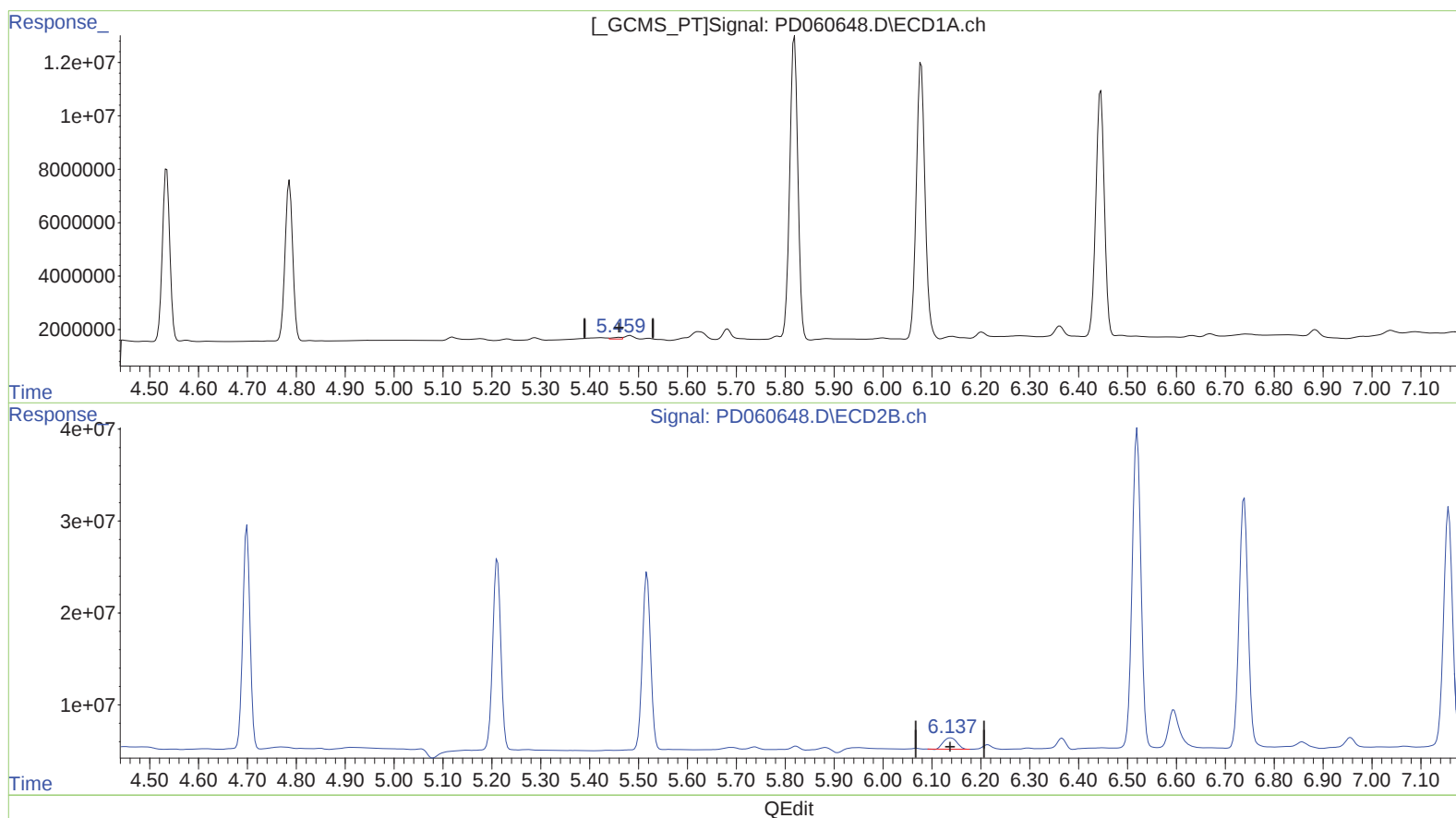
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(10) trans-Chlordane (B)

5.459min 0.529 ng/ml m

response 837427

(10) trans-Chlordane #2 (B)

6.138min 5.022 ng/ml

response 23669800

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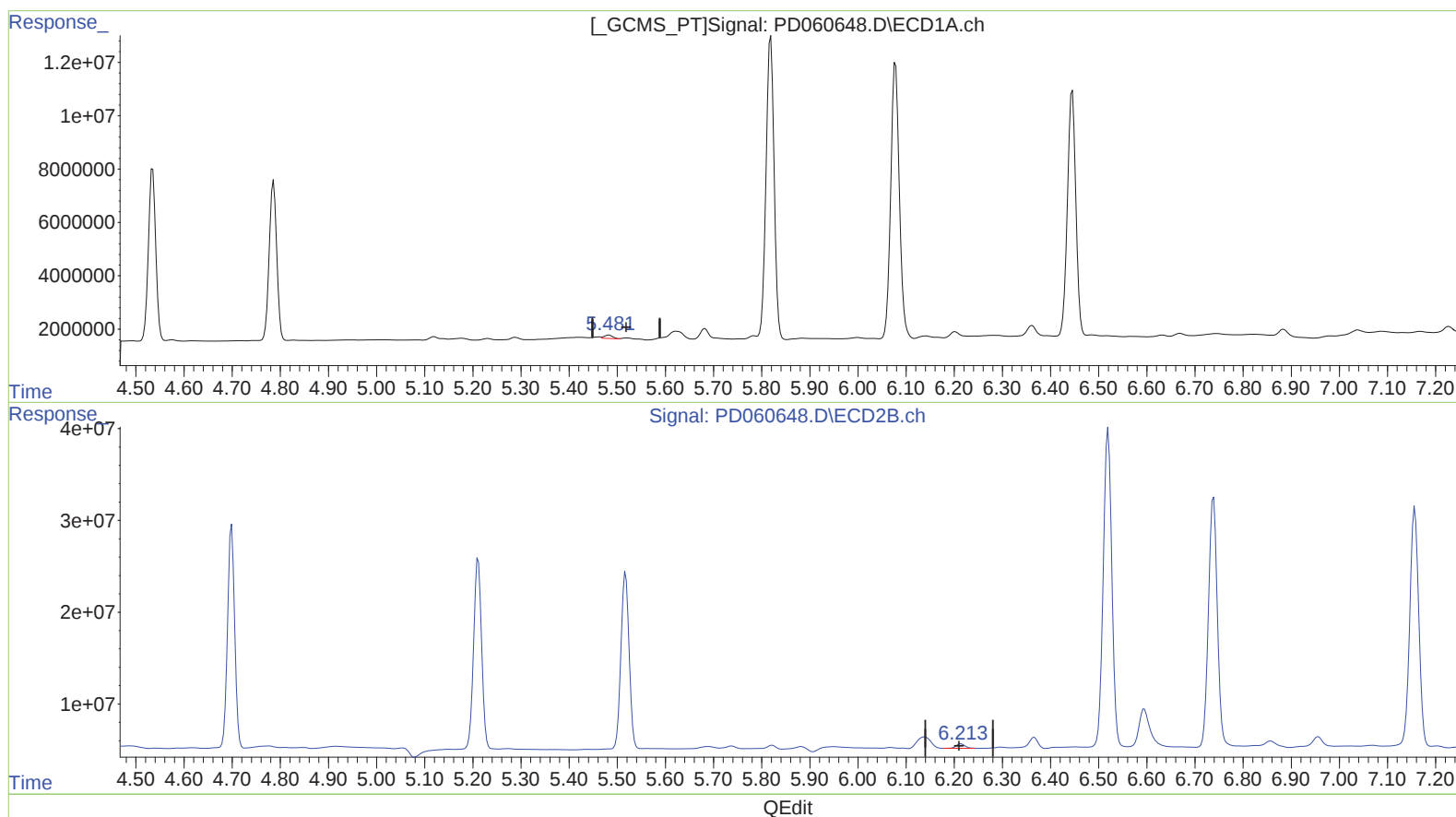
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(11) cis-Chlordane (B)

5.482min 1.014 ng/ml

response 1580028

(11) cis-Chlordane #2 (B)

6.214min 1.363 ng/ml

response 6148158

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 ALS Vial : 16 Sample Multiplier: 1

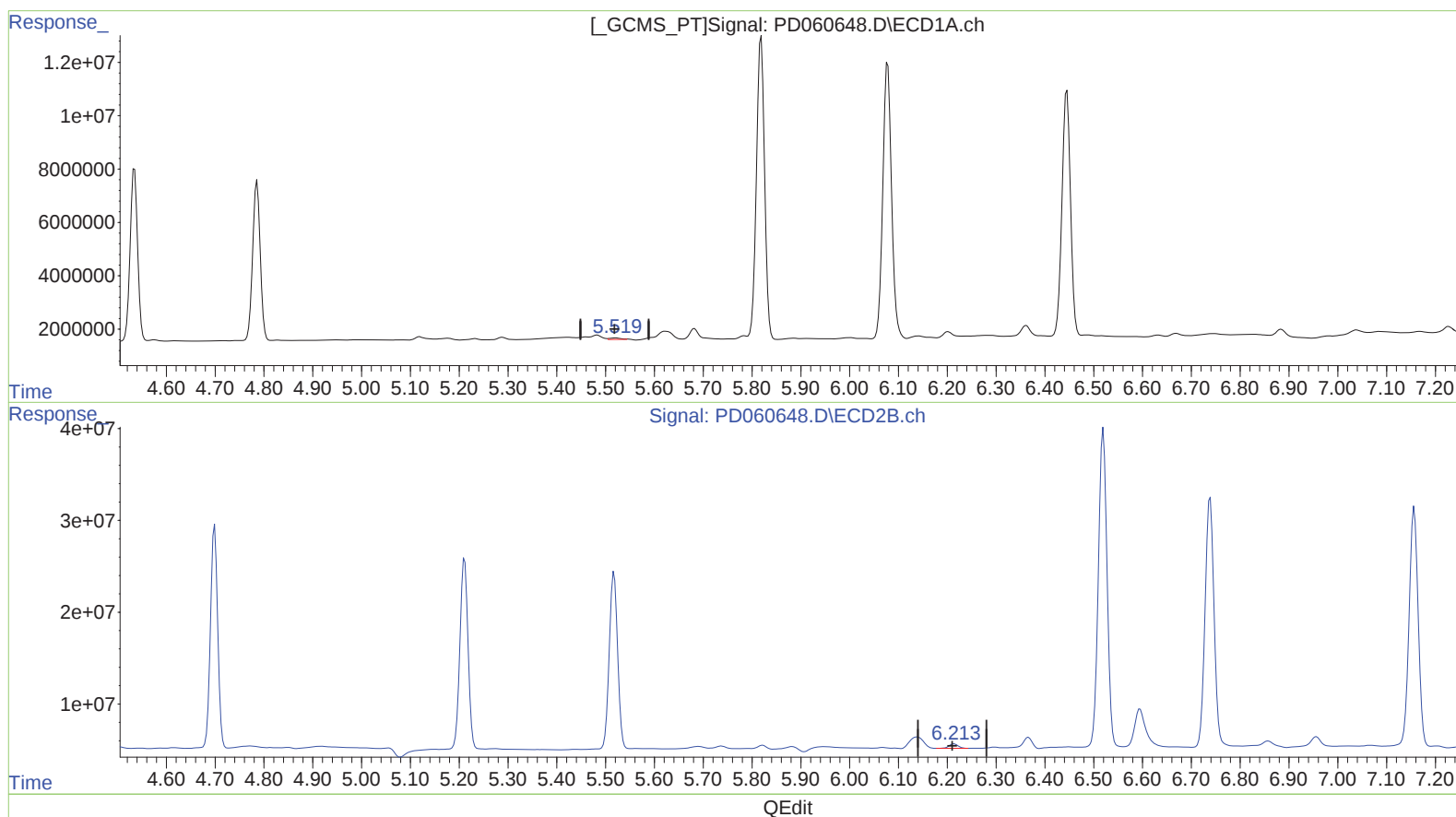
Instrument :
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.519min 0.549 ng/ml m

response 855118

(11) cis-Chlordane #2 (B)

6.214min 1.363 ng/ml

response 6148158

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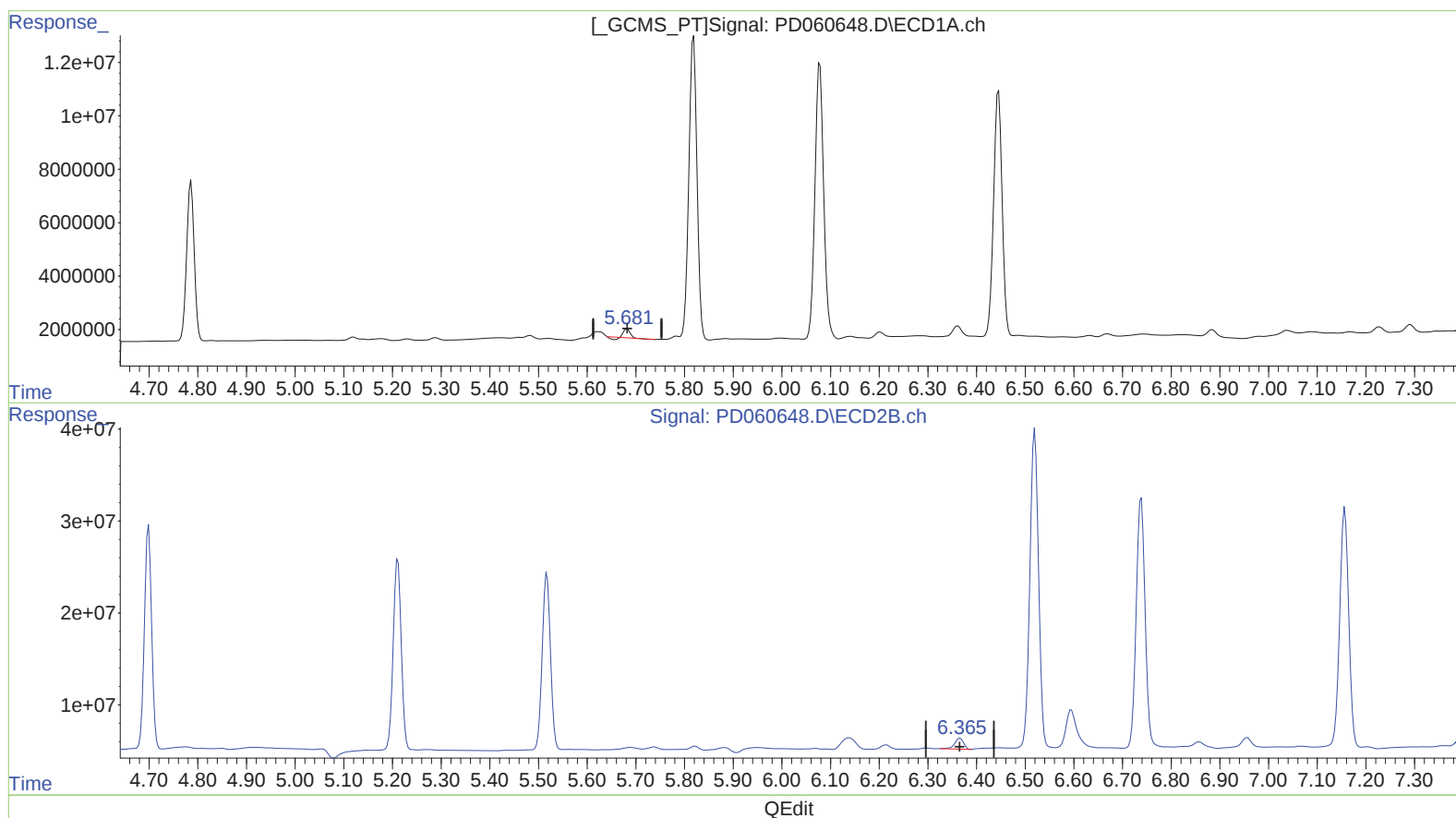
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(12) 4,4'-DDE (B)
5.682min 1.536 ng/ml
response 2311858

(12) 4,4'-DDE #2 (B)
6.366min 3.415 ng/ml
response 15080922

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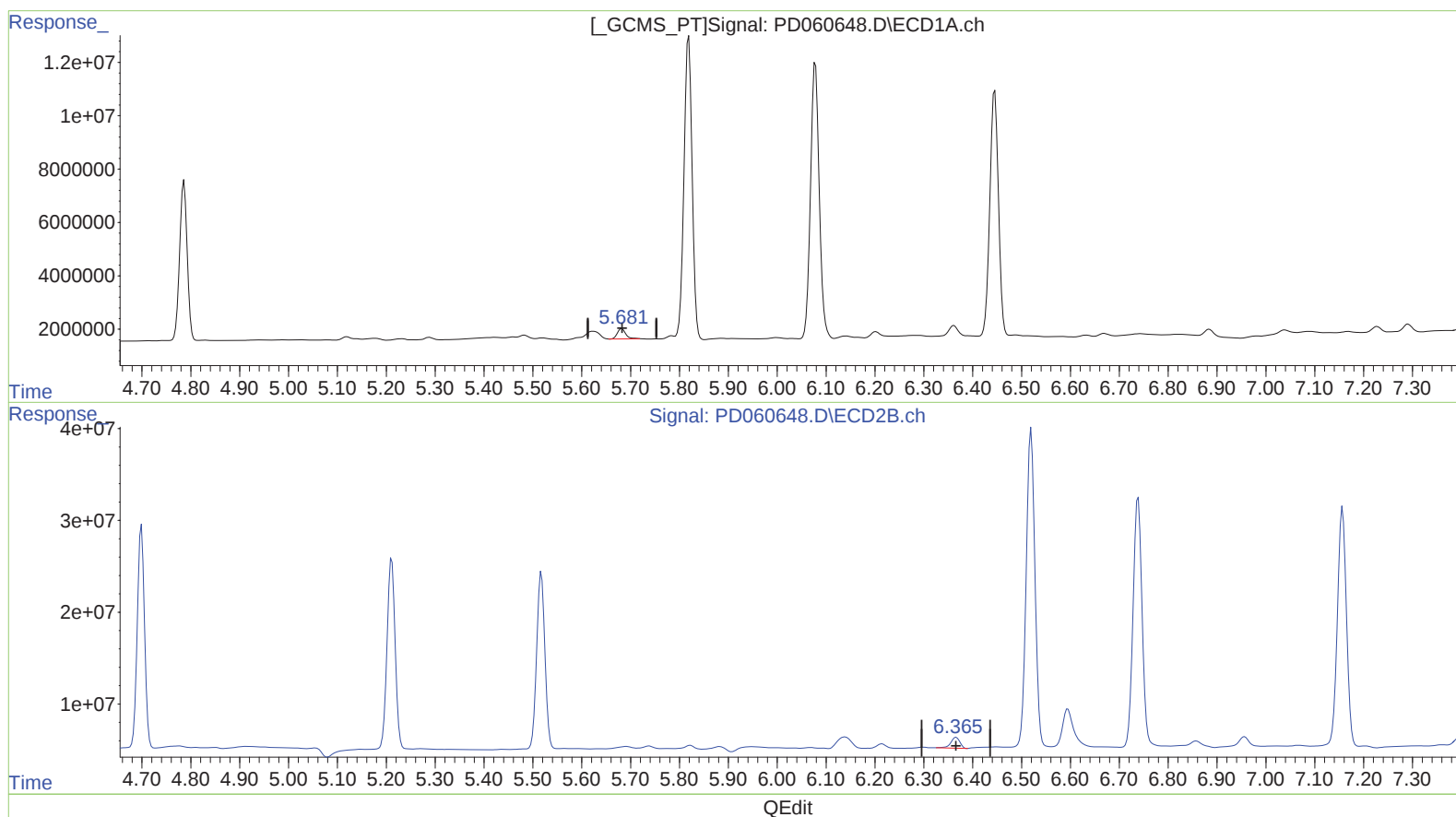
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(12) 4,4'-DDE (B)
5.681min 3.093 ng/ml m
response 4655484

(12) 4,4'-DDE #2 (B)
6.366min 3.415 ng/ml
response 15080922

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.023	9413548	33607189	8.058	8.544
27)	SA Decachlor...	8.292	9.109	17446240	40994873	11.703	12.664
Target Compounds							
3)	MA gamma-BHC...	4.229	4.699	65963450	249.4E6	40.896	46.510
4)	MA Heptachlor	4.535	5.211	68853841	243.1E6	41.002	46.214
5)	MB Aldrin	4.786	5.517	64652344	226.2E6	40.195	45.435
10)	B trans-Chl...	5.459	6.138	837427	23669800	0.529m	5.022 #
11)	B cis-Chlor...	5.519	6.214	855118	6148158	0.549m	1.363 #
12)	B 4,4'-DDE	5.681	6.366	4655484	15080922	3.093m	3.415
13)	MA Dieldrin	5.819	6.520	130.7E6	428.9E6	82.281	91.837
14)	MA Endrin	6.078	6.739	129.2E6	348.5E6	99.835	94.535
15)	B Endosulfa...	6.362	6.956	5232262	15800723	4.137	4.396
17)	MA 4,4'-DDT	6.445	7.157	111.7E6	336.9E6	85.786	93.881

AT
 12/16/20

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