

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 8:03
Operator : AJ\SJ
Sample : INDA335
Misc :
ALS Vial : 21 Sample Multiplier: 1

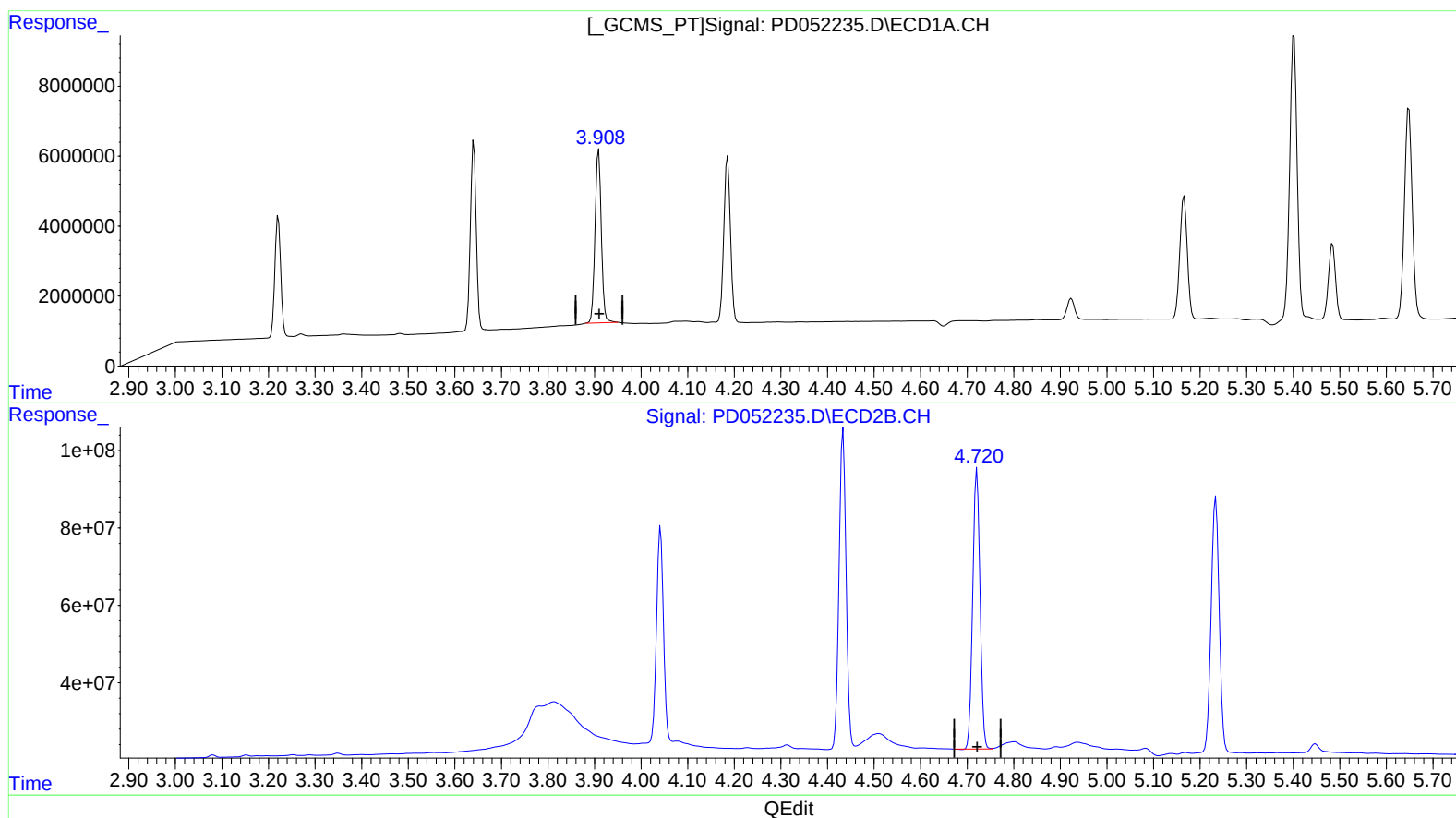
Instrument :
ECD_D
LabSampleId :
INDA335

Manual Integrations
APPROVED

mohammad
3/28/2019 12:55:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 08:47:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



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

3.909min 20.705 ng/ml

response 46396184

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

4.721min 19.826 ng/ml

response 787662309

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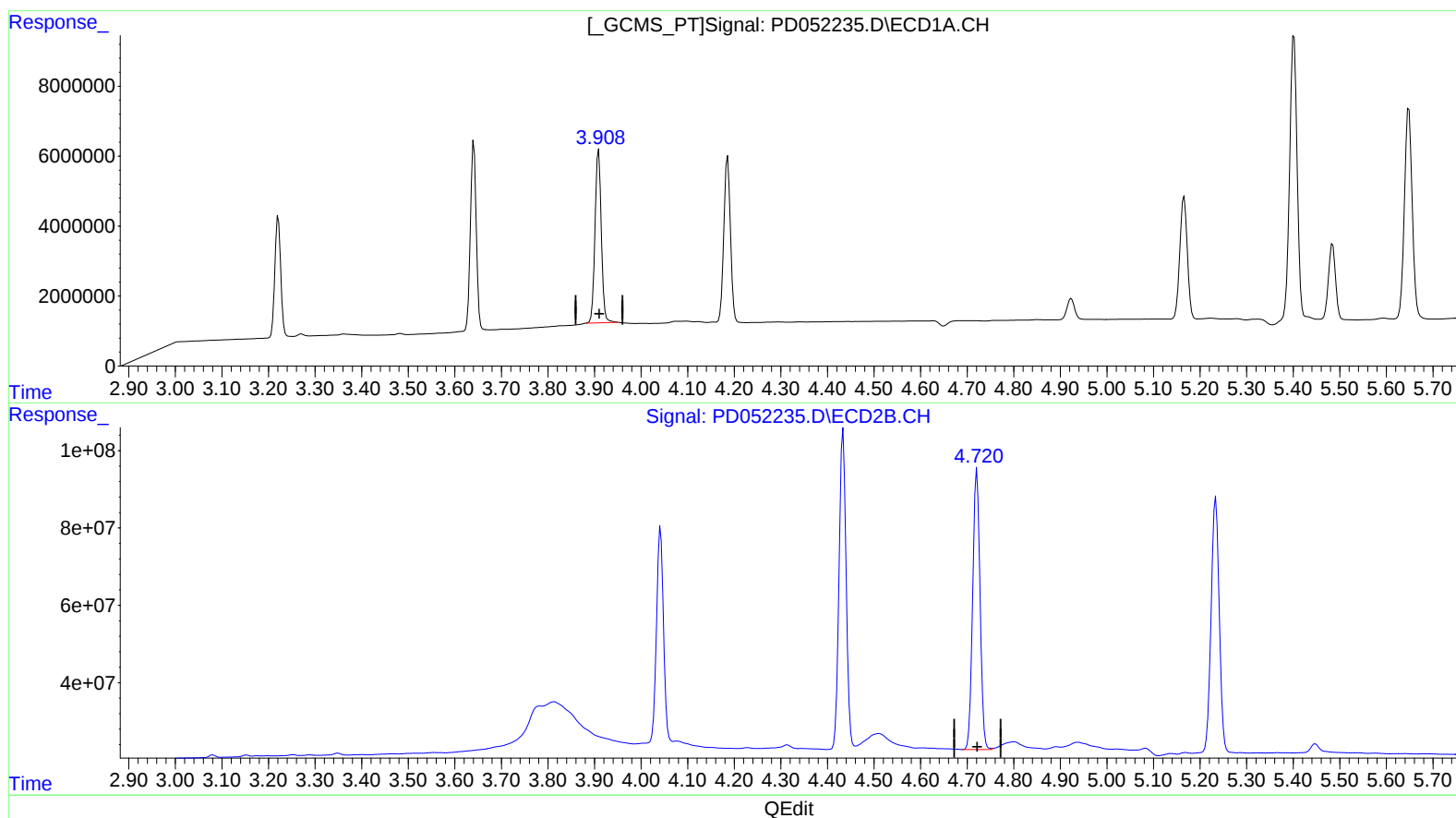
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(3) gamma-BHC (Lindane) (MA)

3.909min 20.705 ng/ml

response 46396184

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

4.720min 19.985 ng/ml m

response 793981655

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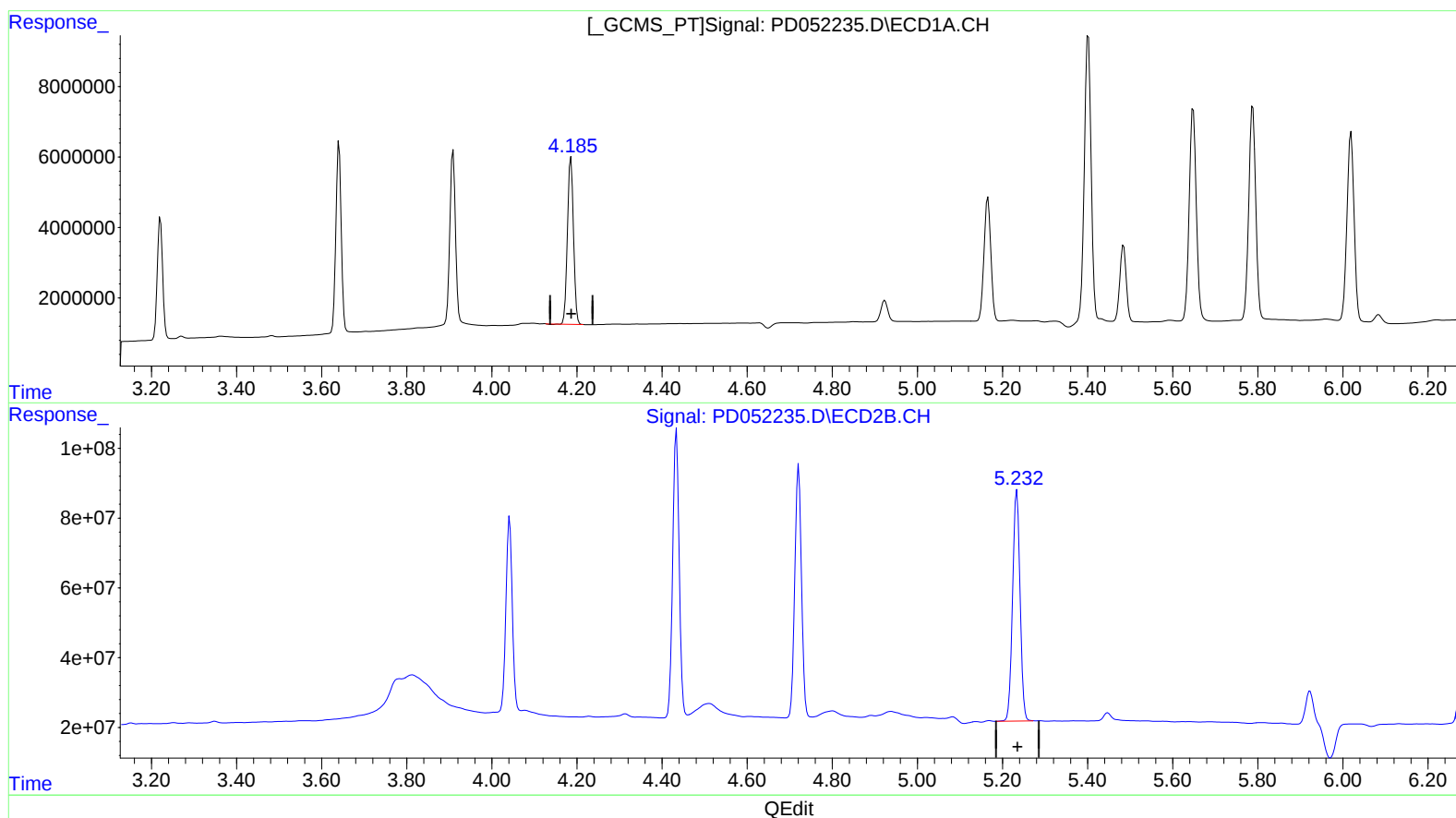
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(4) Heptachlor (MA)
4.186min 21.206 ng/ml
response 46625955

(4) Heptachlor #2 (MA)
5.234min 20.060 ng/ml
response 804636432

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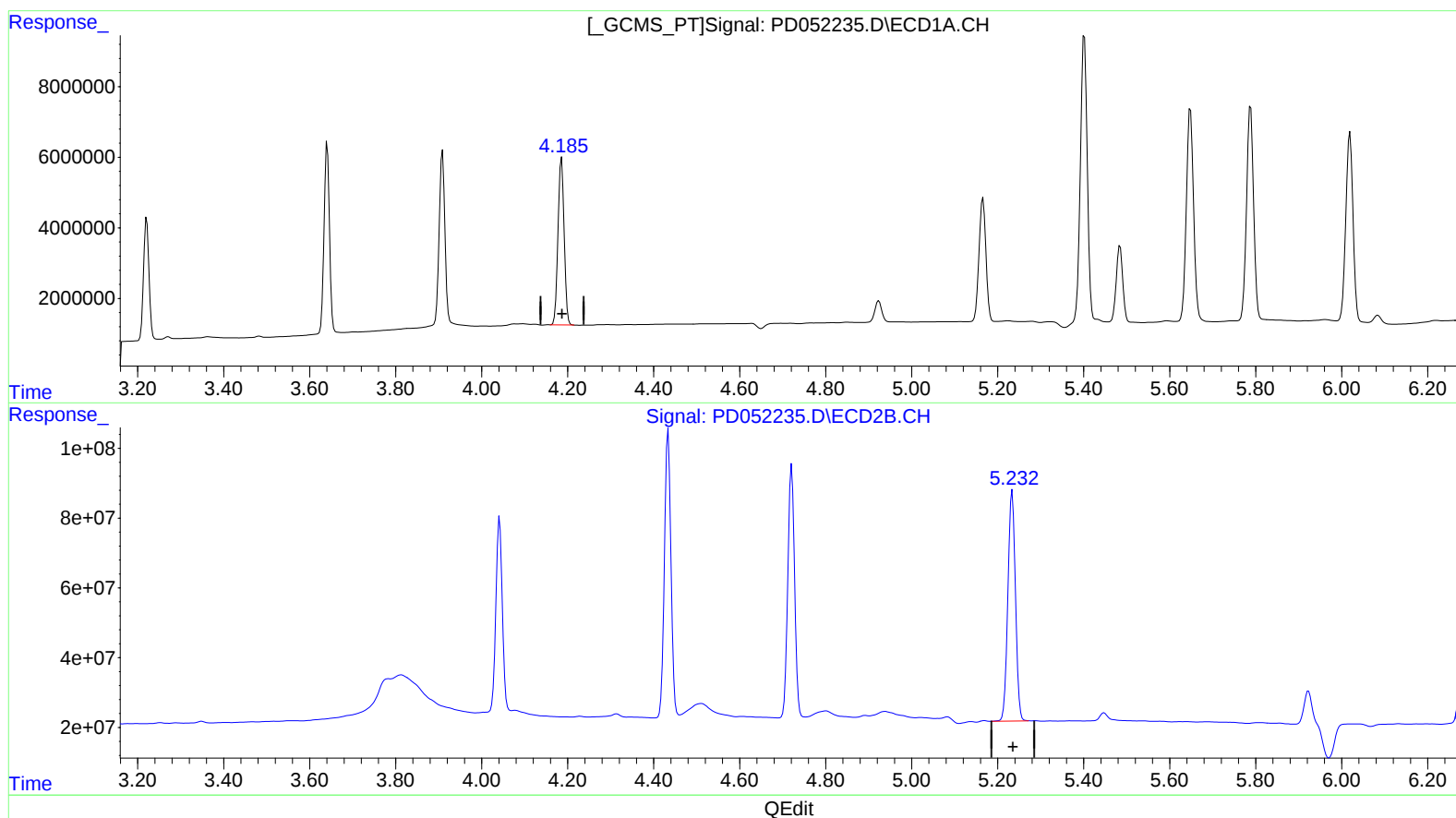
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(4) Heptachlor (MA)
4.185min 21.274 ng/ml m
response 46776480

(4) Heptachlor #2 (MA)
5.234min 20.060 ng/ml
response 804636432

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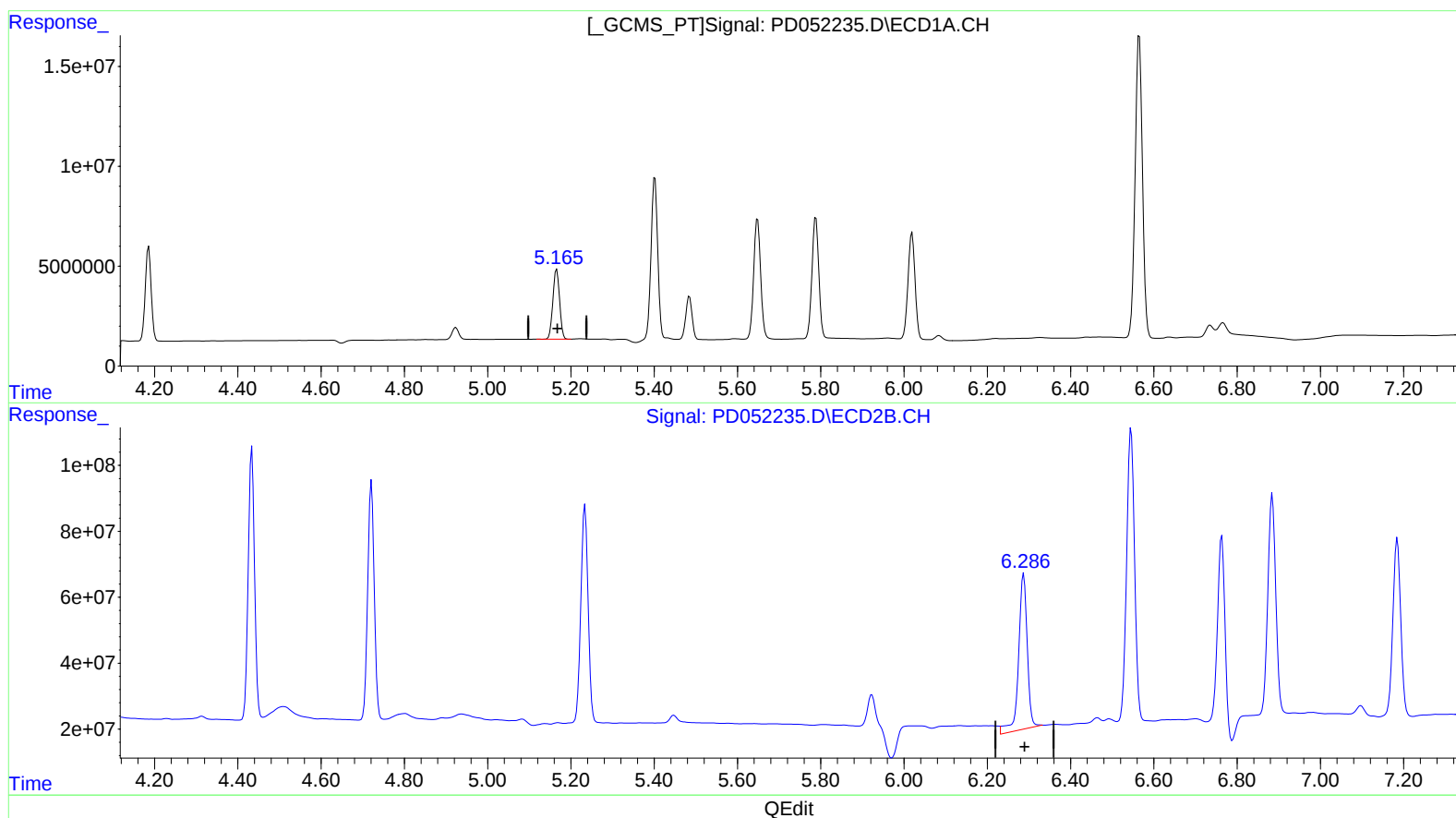
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(9) Endosulfan I (A)

5.166min 20.135 ng/ml

response 39152730

(9) Endosulfan I #2 (A)

6.287min 21.745 ng/ml

response 681708348

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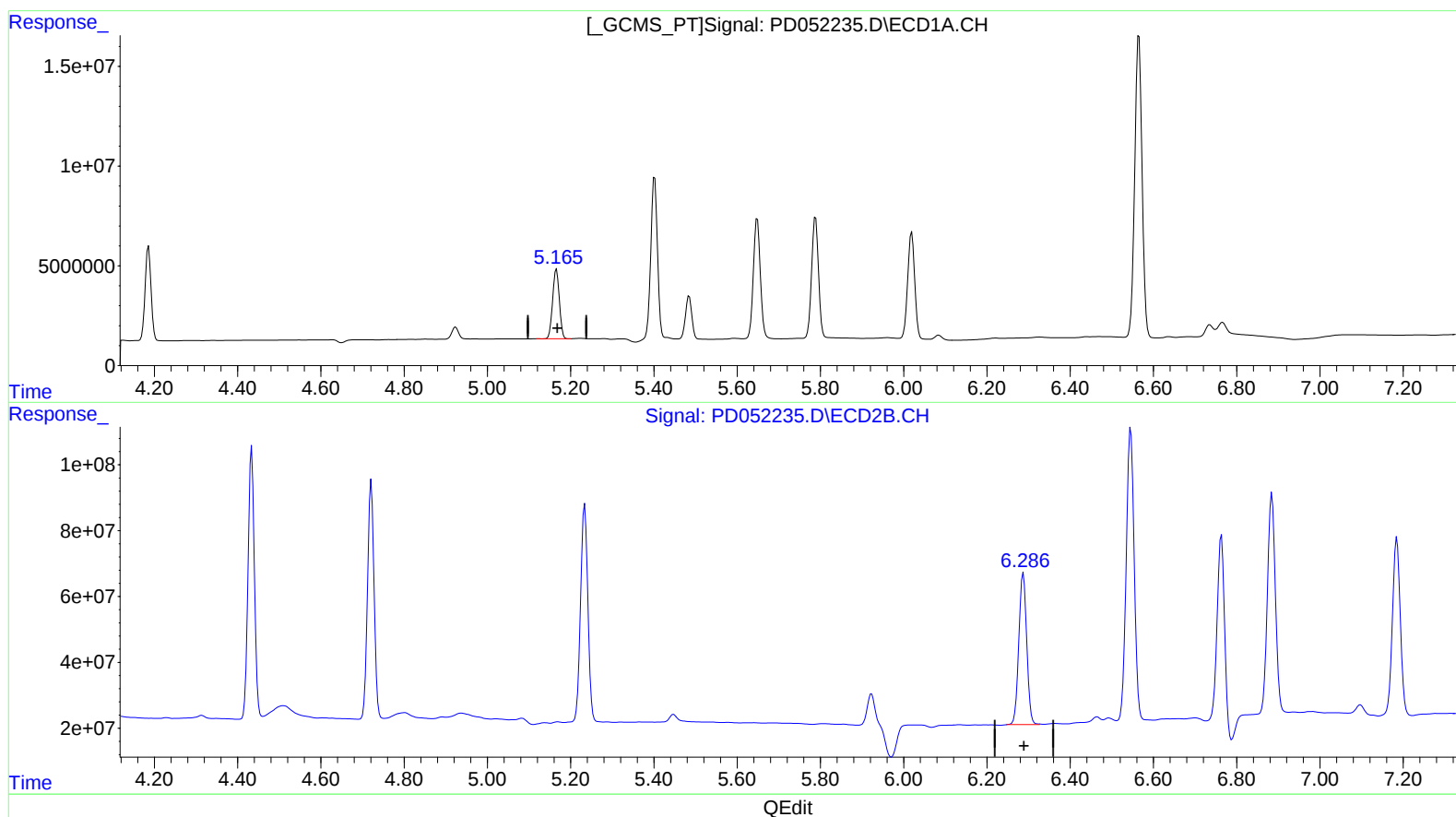
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(9) Endosulfan I (A)
5.166min 20.135 ng/ml
response 39152730

(9) Endosulfan I #2 (A)
6.286min 19.346 ng/ml m
response 606517841

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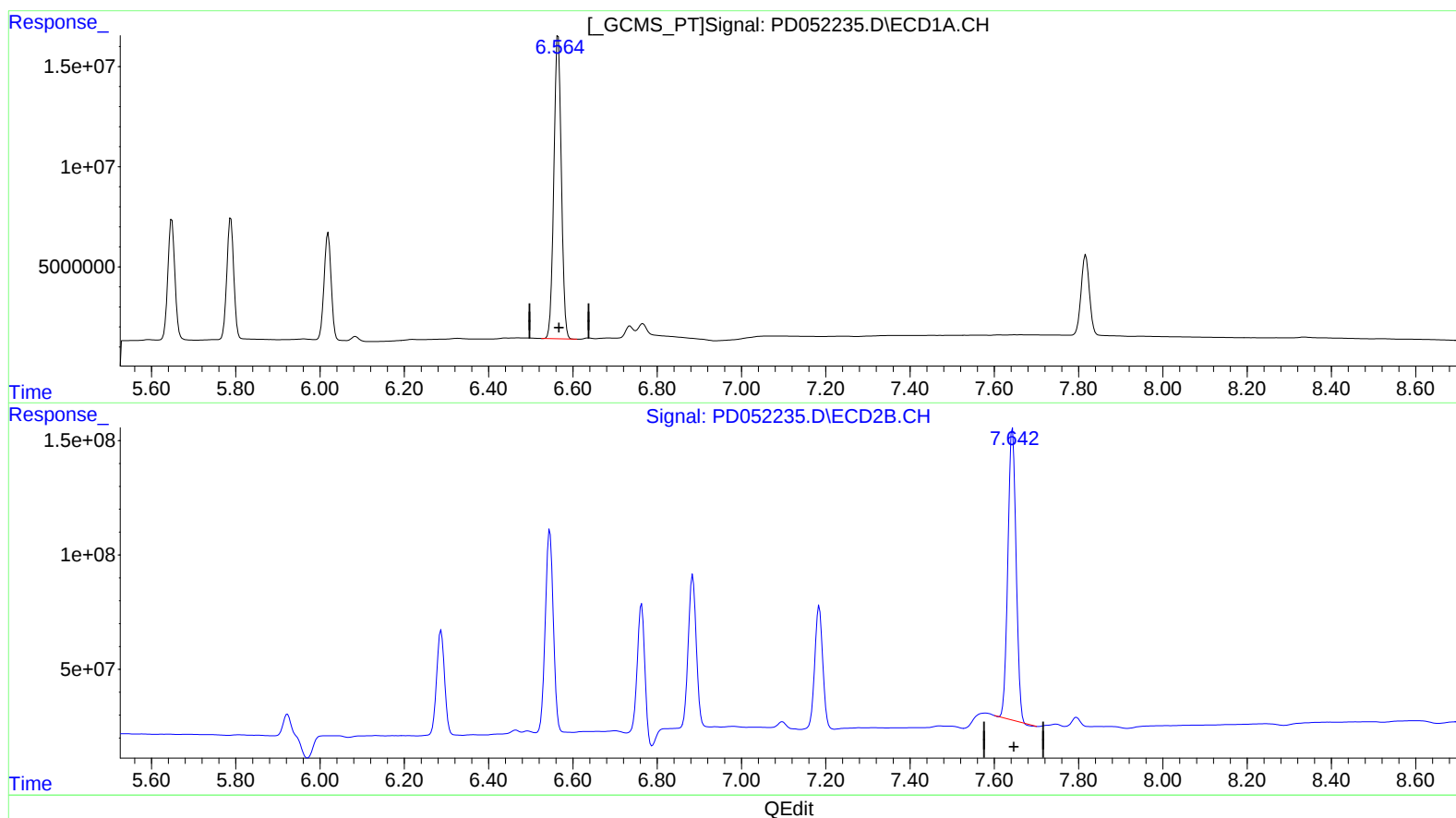
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)
6.565min 195.976 ng/ml
response 186070039

(20) Methoxychlor #2 (A)
7.643min 184.686 ng/ml
response 1717861632

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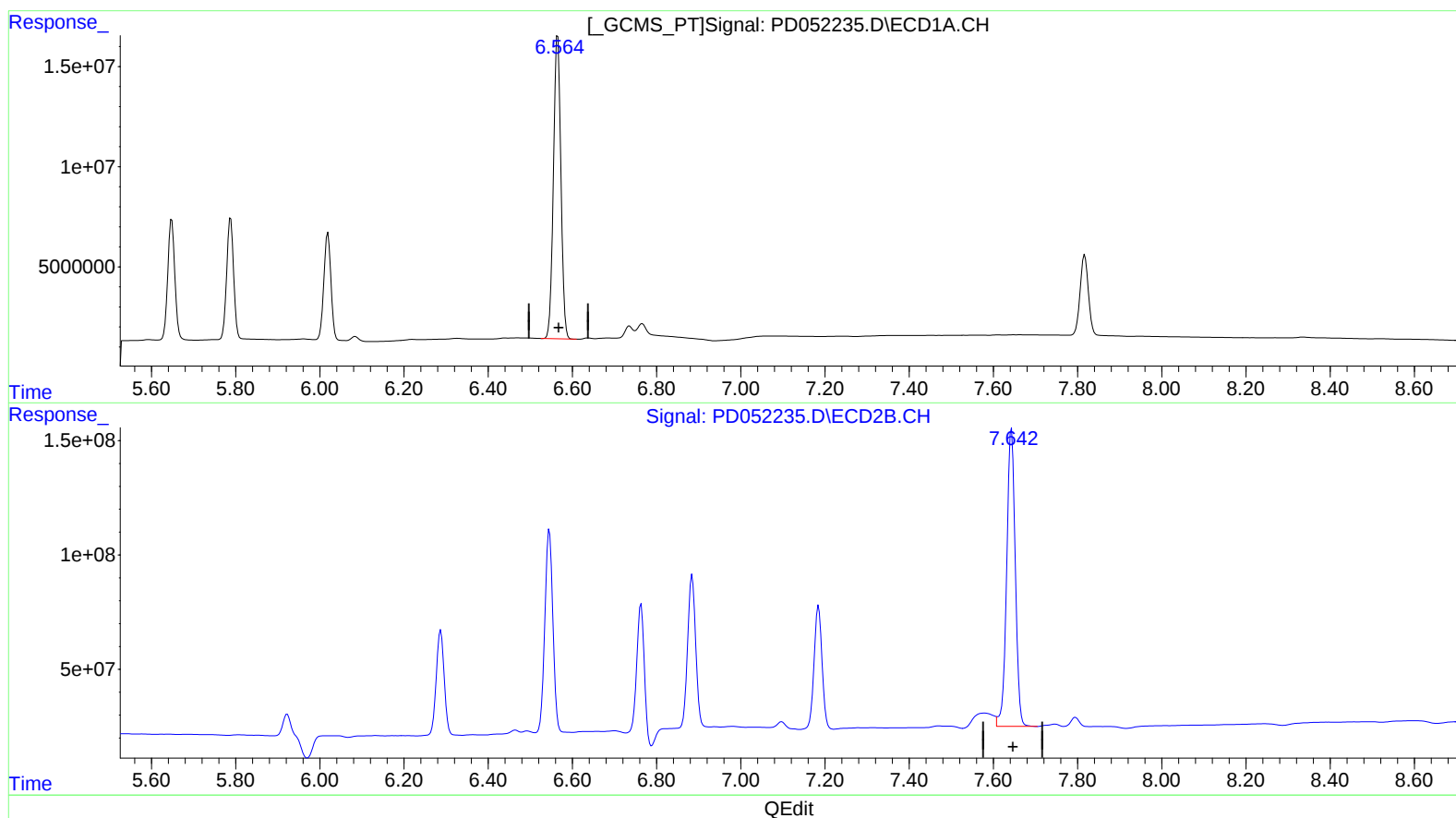
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)
6.565min 195.976 ng/ml
response 186070039

(20) Methoxychlor #2 (A)
7.642min 198.420 ng/ml m
response 1845605083

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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Instrument :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.221	4.042	30459644	573.1E6	21.459	19.695
27) SA Decachlor...	7.817	9.152	54936797	562.8E6	35.084	36.461
Target Compounds						
2) A alpha-BHC	3.641	4.434	47901203	873.0E6	20.992	19.965
3) MA gamma-BHC...	3.909	4.720	46396184	794.0E6	20.705	19.985m
4) MA Heptachlor	4.185	5.234	46776480	804.6E6	21.274m	20.060
9) A Endosulfan I	5.166	6.286	39152730	606.5E6	20.135	19.346m
13) MA Dieldrin	5.402	6.545	90042056	1177.5E6	41.497	37.780
14) MA Endrin	5.648	6.763	70545516	752.9E6	39.584	32.709
16) A 4,4'-DDD	5.788	6.885	69806605	886.4E6	41.610	37.227
17) MA 4,4'-DDT	6.019	7.185	62422195	714.0E6	38.030	36.974
20) A Methoxychlor	6.565	7.642	186.1E6	1845.6E6	195.976	198.420m

AJ
 03/29/19

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