

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 19:01
Operator : AJ\MA
Sample : M4196-22MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

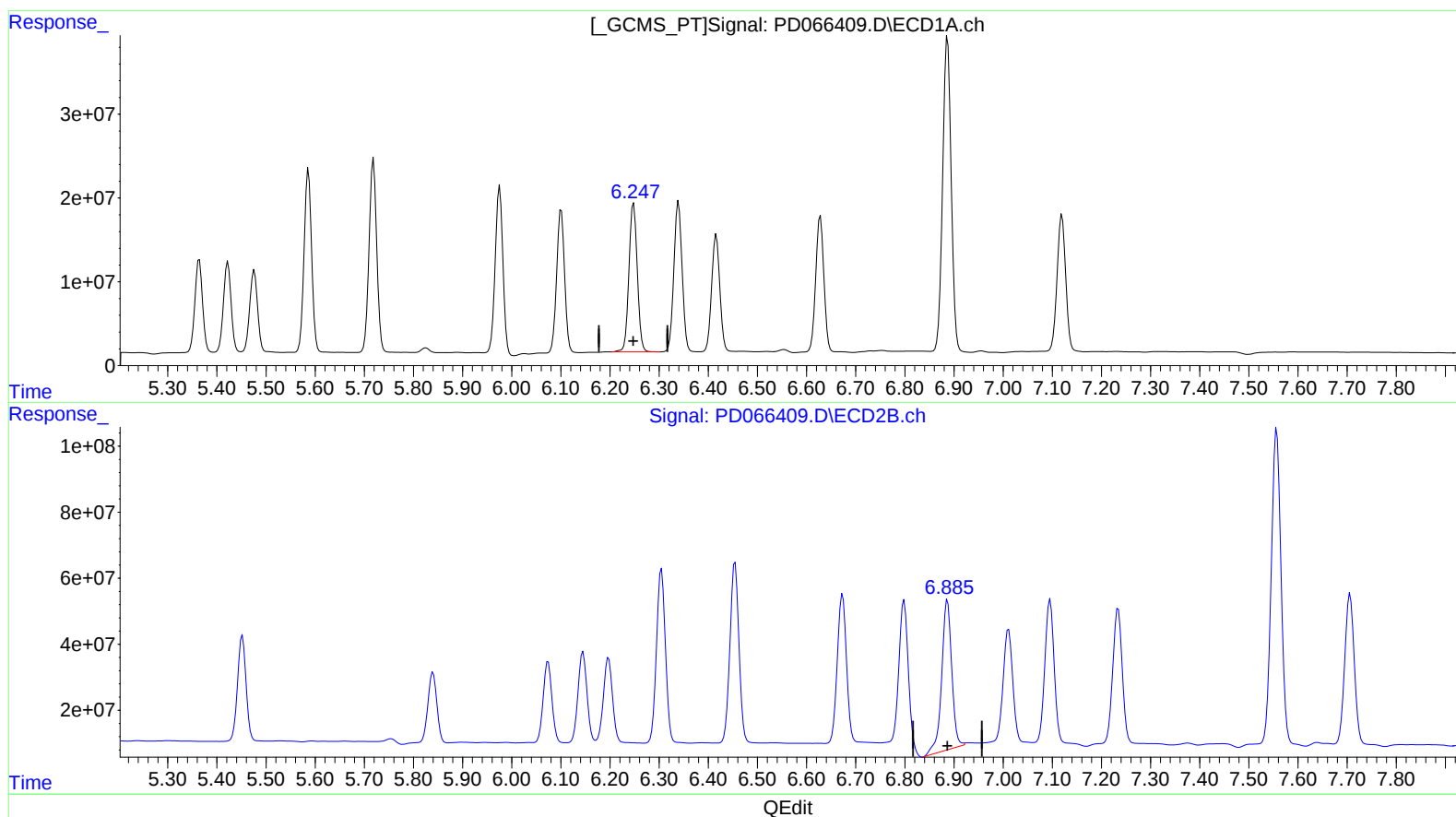
Instrument :
ECD_D
ClientSampleId :
JDGD7MSD

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:14:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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



(15) Endosulfan II (B)
6.248min 92.950 ng/ml
response 208781382

(15) Endosulfan II #2 (B)
6.887min 90.570 ng/ml
response 645444854

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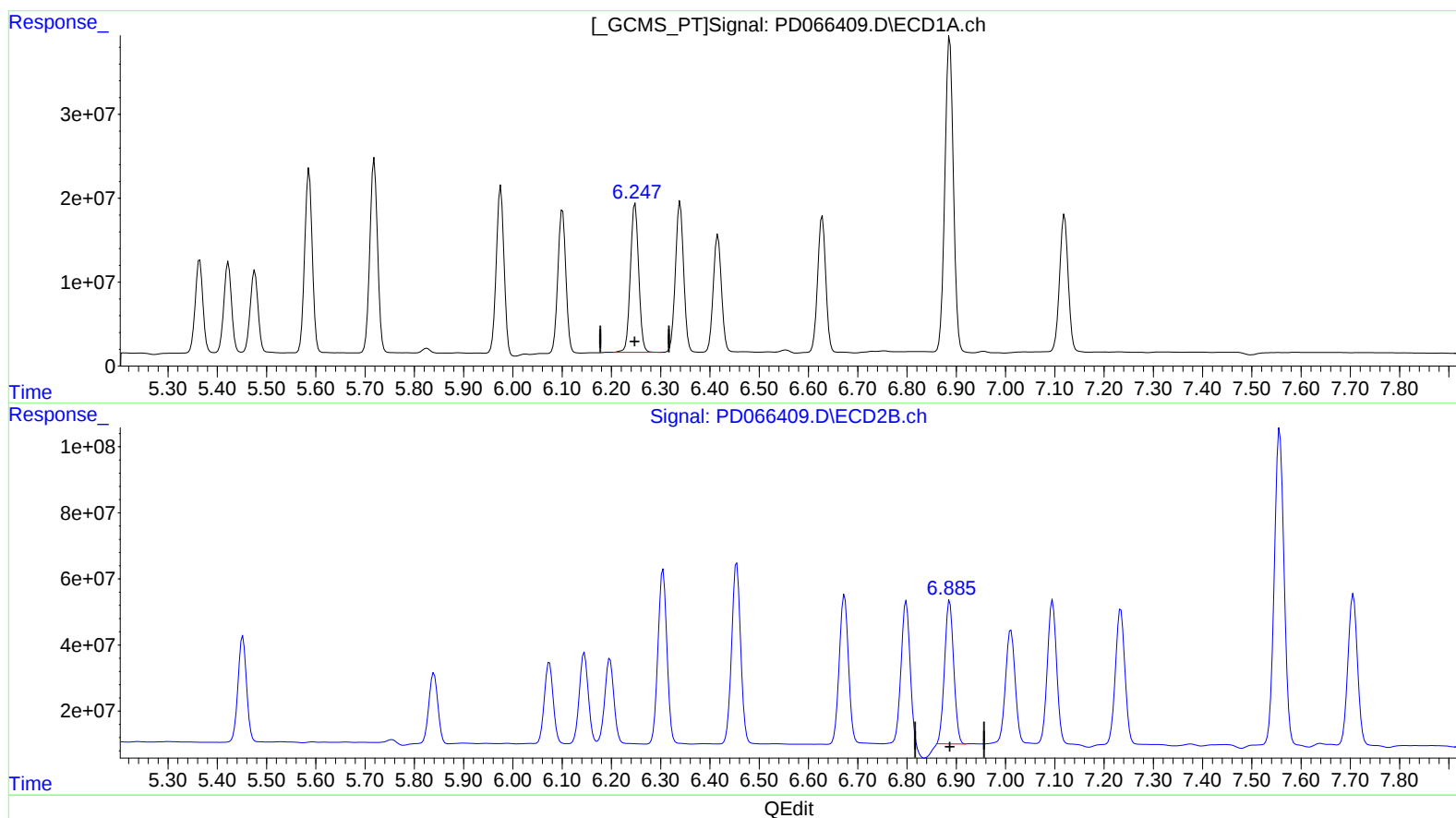
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(15) Endosulfan II (B)
6.248min 92.950 ng/ml
response 208781382

(15) Endosulfan II #2 (B)
6.885min 78.818 ng/ml m
response 561695468

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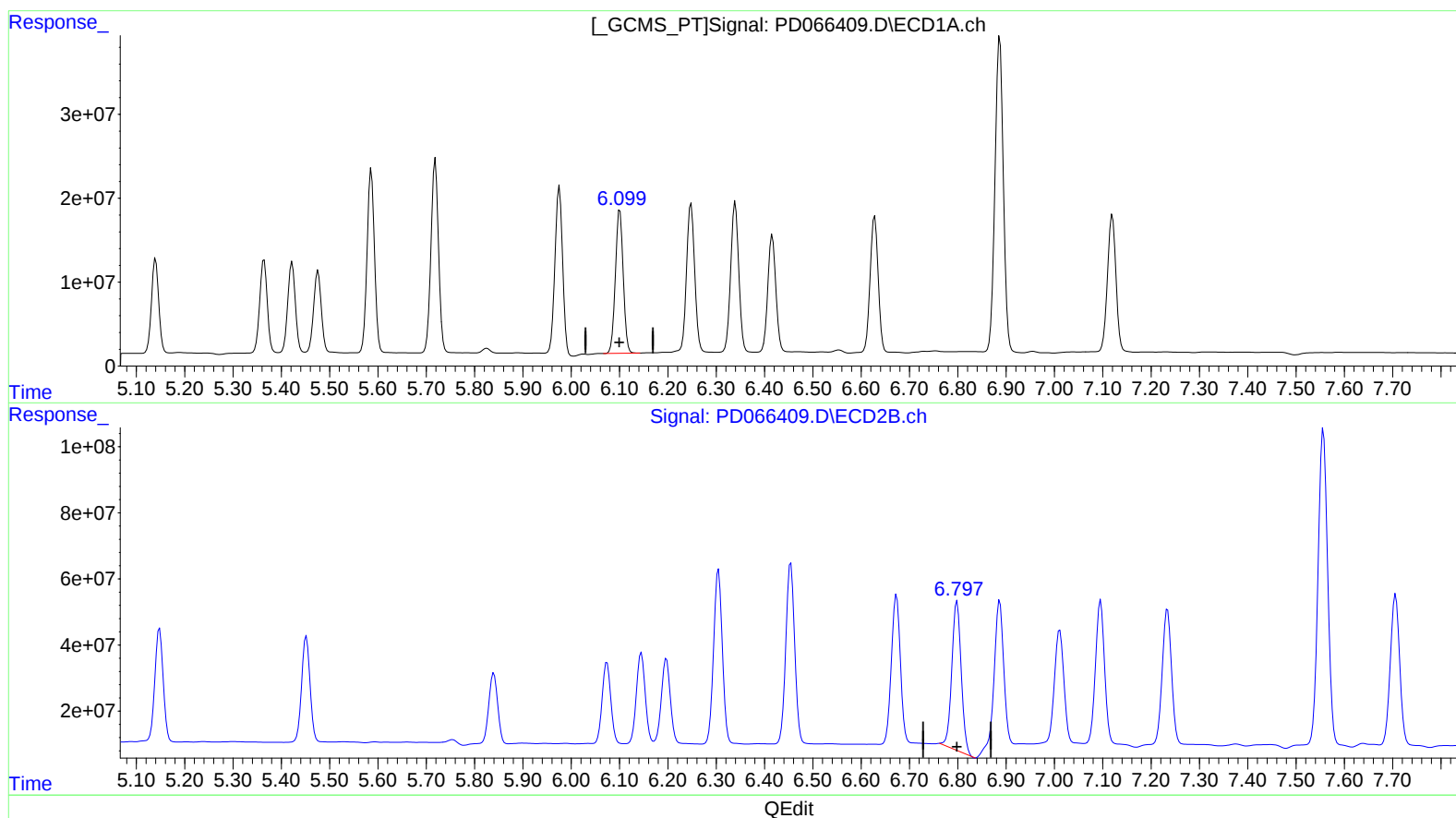
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(16) 4,4'-DDD (A)
 6.101min 93.412 ng/ml
 response 193972855

(16) 4,4'-DDD #2 (A)
 6.798min 91.353 ng/ml
 response 609560234

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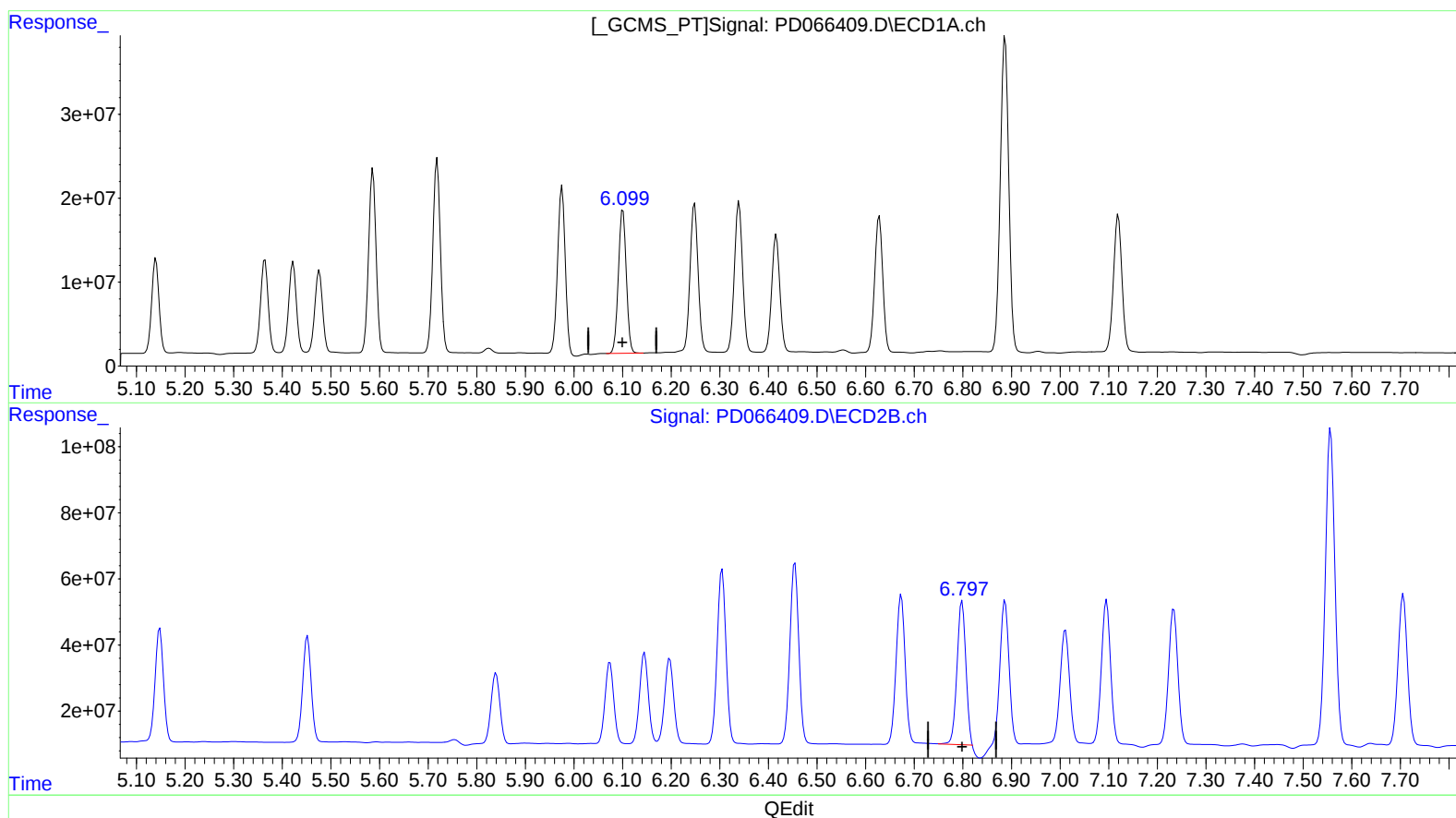
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(16) 4,4'-DDD (A)
6.101min 93.412 ng/ml
response 193972855

(16) 4,4'-DDD #2 (A)
6.797min 83.572 ng/ml m
response 557639694

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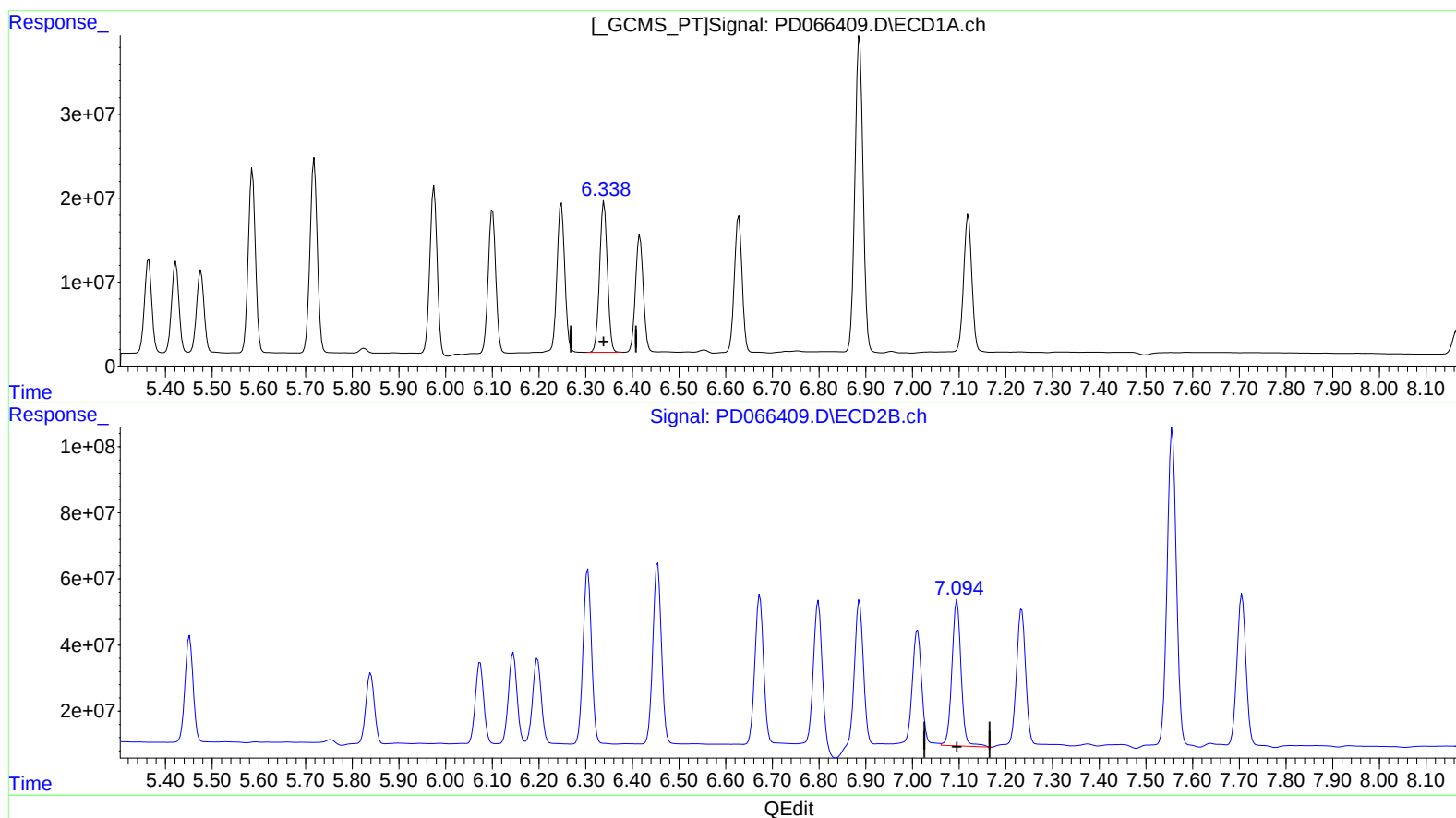
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(17) 4,4'-DDT (MA)
6.340min 105.184 ng/ml
response 209304911

(17) 4,4'-DDT #2 (MA)
7.096min 91.980 ng/ml
response 603234901

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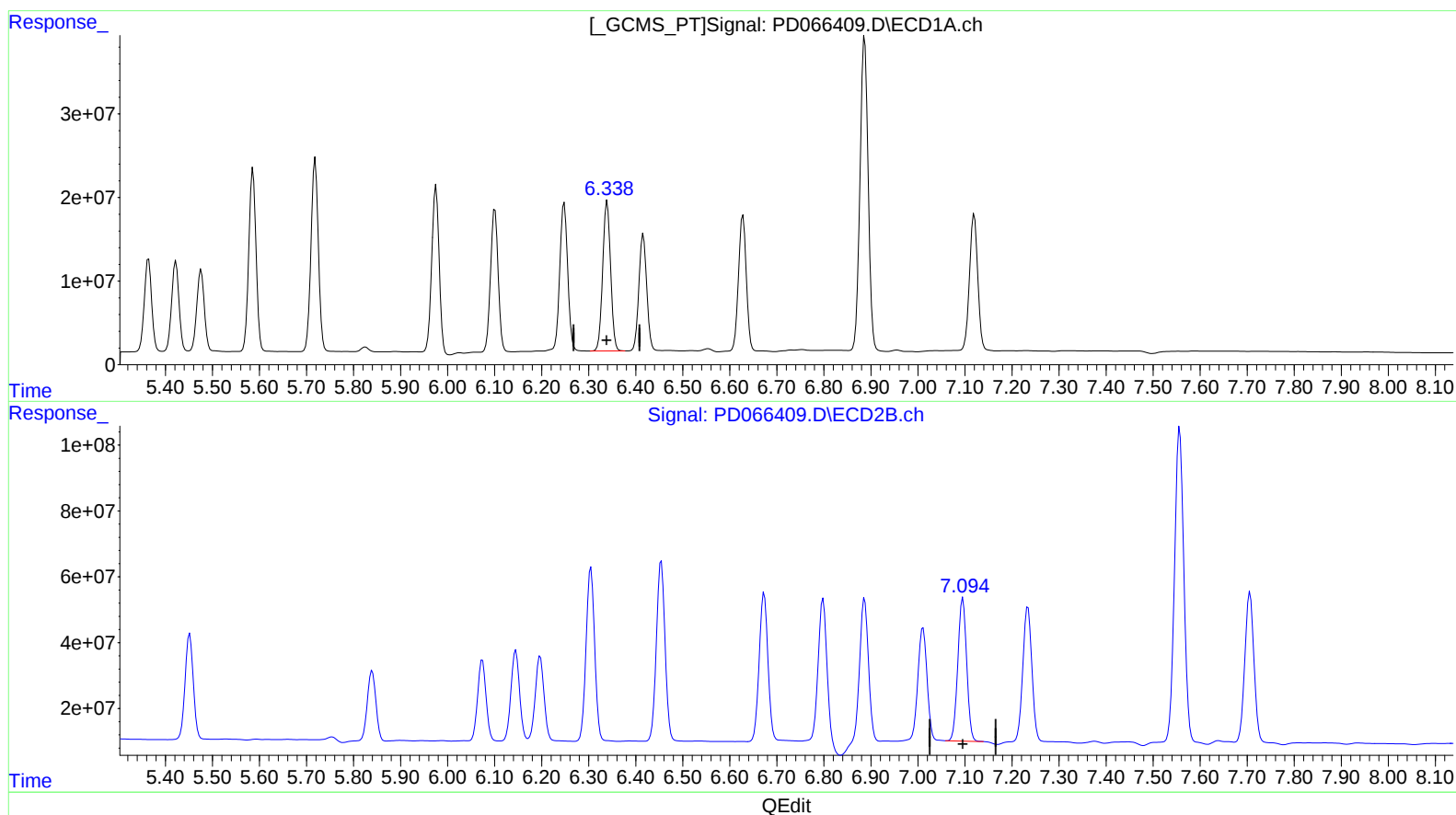
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(17) 4,4'-DDT (MA)

6.340min 105.184 ng/ml

response 209304911

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

7.094min 86.515 ng/ml m

response 567391289

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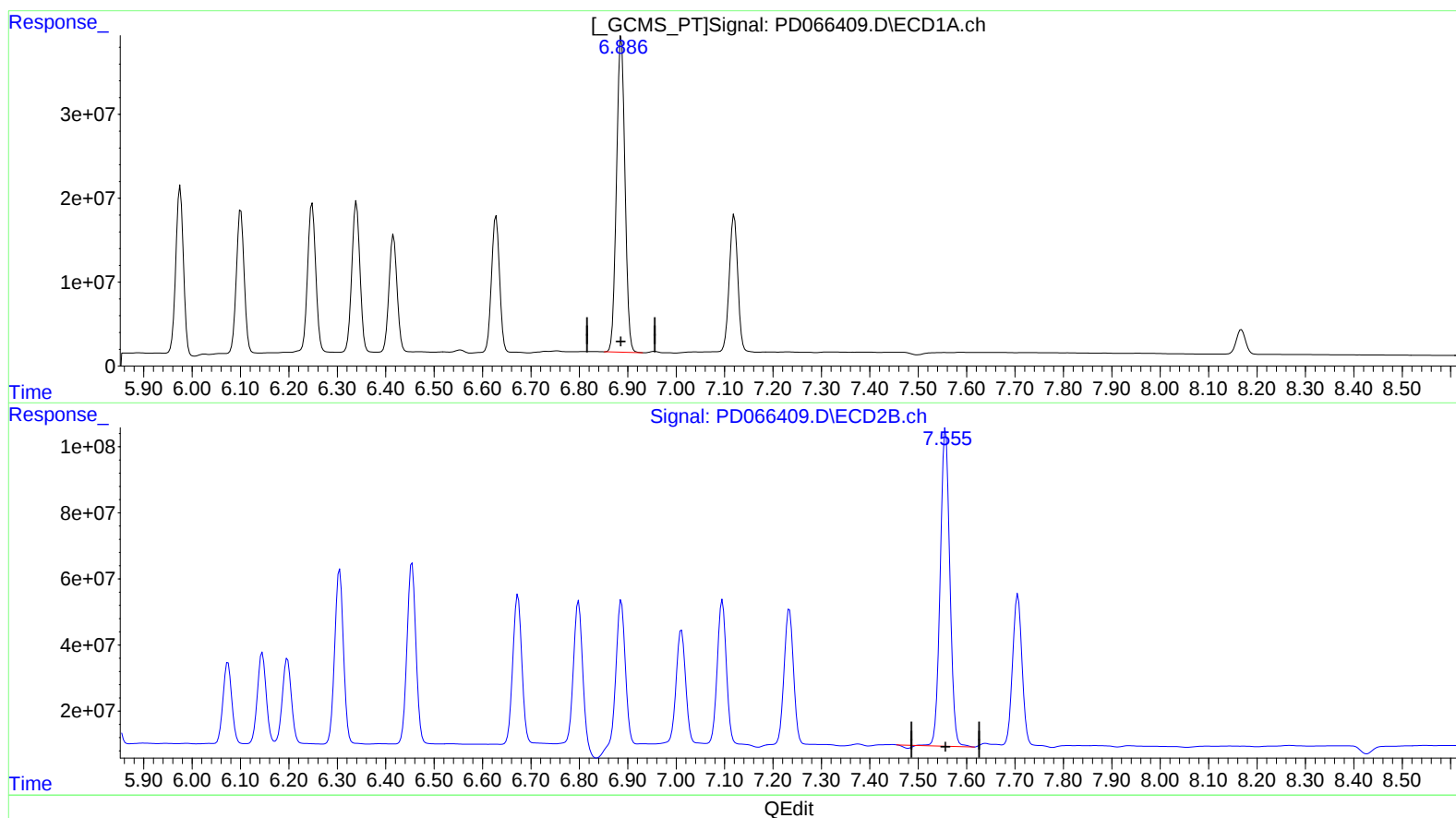
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(20) Methoxychlor (A)
 6.887min 439.824 ng/ml
 response 456052558

(20) Methoxychlor #2 (A)
 7.557min 407.615 ng/ml
 response 1323799437

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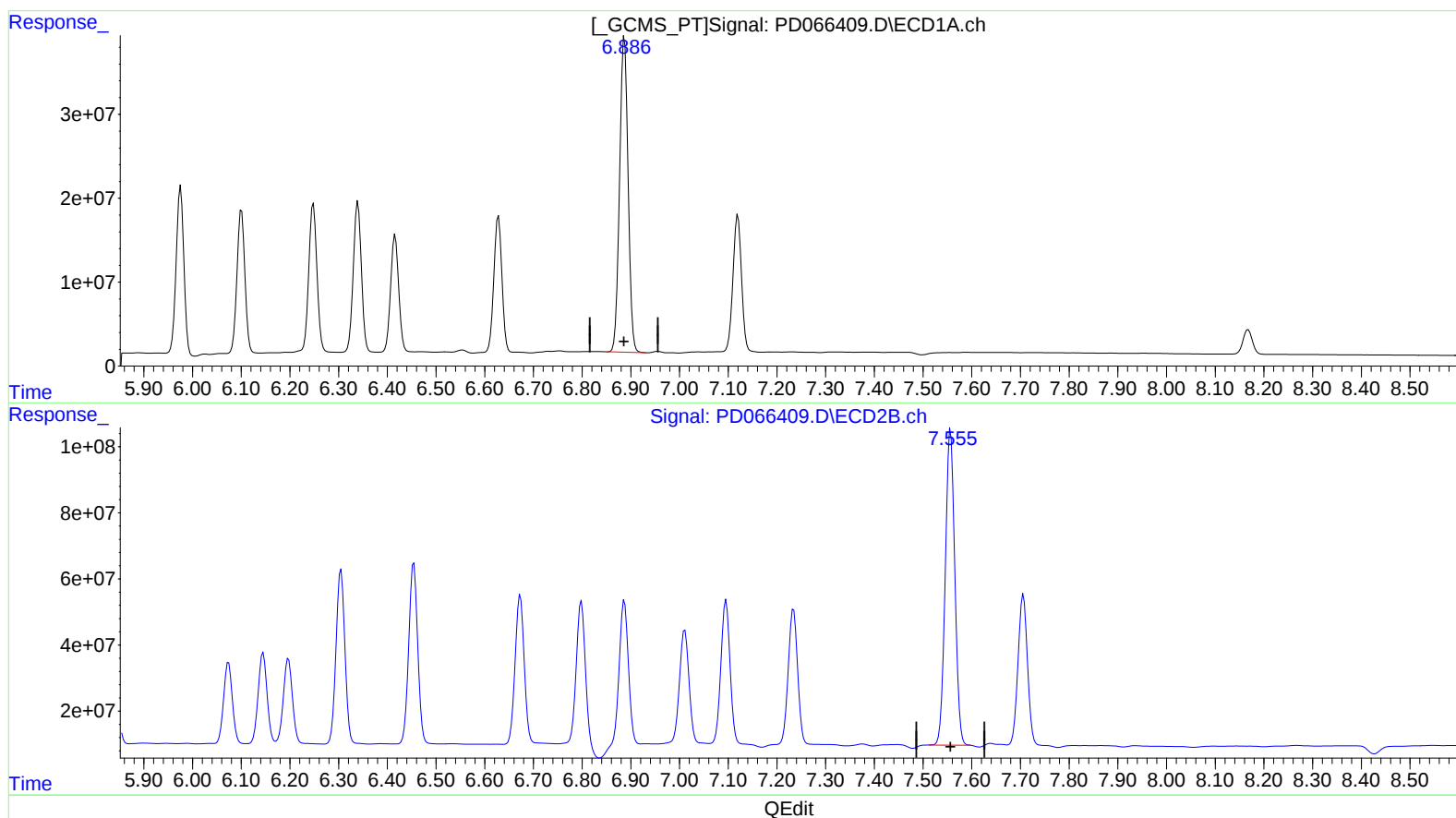
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(20) Methoxychlor (A)
 6.887min 439.824 ng/ml
 response 456052558

(20) Methoxychlor #2 (A)
 7.555min 404.580 ng/ml m
 response 1313943566

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.970	28811686	128.5E6	14.110	14.415
27) SA Decachlor...	8.168	9.020	39340365	154.2E6	28.936	32.468
Target Compounds						
2) A alpha-BHC	3.878	4.364	135.8E6	459.0E6	43.514	39.505
3) MA gamma-BHC...	4.160	4.648	127.9E6	438.2E6	41.424	39.696
4) MA Heptachlor	4.454	5.148	131.2E6	407.4E6	44.806	40.264
5) MB Aldrin	4.699	5.452	128.6E6	388.2E6	41.810	38.502
6) B beta-BHC	4.408	4.825	53909026	204.6E6	40.486	39.295
7) B delta-BHC	4.611	5.040	127.8E6	409.7E6	44.297	42.334
8) B Heptachlo...	5.140	5.840	118.7E6	270.7E6	43.879	33.709
9) A Endosulfan I	5.476	6.197	108.3E6	336.4E6	42.846	39.892
10) B trans-Chl...	5.364	6.074	121.2E6	304.7E6	44.235	33.700
11) B cis-Chlor...	5.423	6.145	117.8E6	350.5E6	43.906	39.544
12) B 4,4'-DDE	5.586	6.305	234.1E6	666.4E6	93.461	83.864
13) MA Dieldrin	5.719	6.455	252.5E6	700.0E6	93.999	82.806
14) MA Endrin	5.976	6.673	220.7E6	591.7E6	92.833	111.798
15) B Endosulfa...	6.248	6.885	208.8E6	561.7E6	92.950	78.818m
16) A 4,4'-DDD	6.101	6.797	194.0E6	557.6E6	93.412	83.572m
17) MA 4,4'-DDT	6.340	7.094	209.3E6	567.4E6	105.184	86.515m
18) B Endrin al...	6.416	7.011	161.2E6	483.7E6	102.882	91.246
19) B Endosulfa...	6.628	7.234	187.8E6	549.9E6	94.659	83.384
20) A Methoxychlor	6.887	7.555	456.1E6	1313.9E6	439.824	404.580m
21) B Endrin ke...	7.120	7.706	200.4E6	614.3E6	86.790	85.653

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