

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 16:08
 Operator : AJ\MA
 Sample : M4215-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

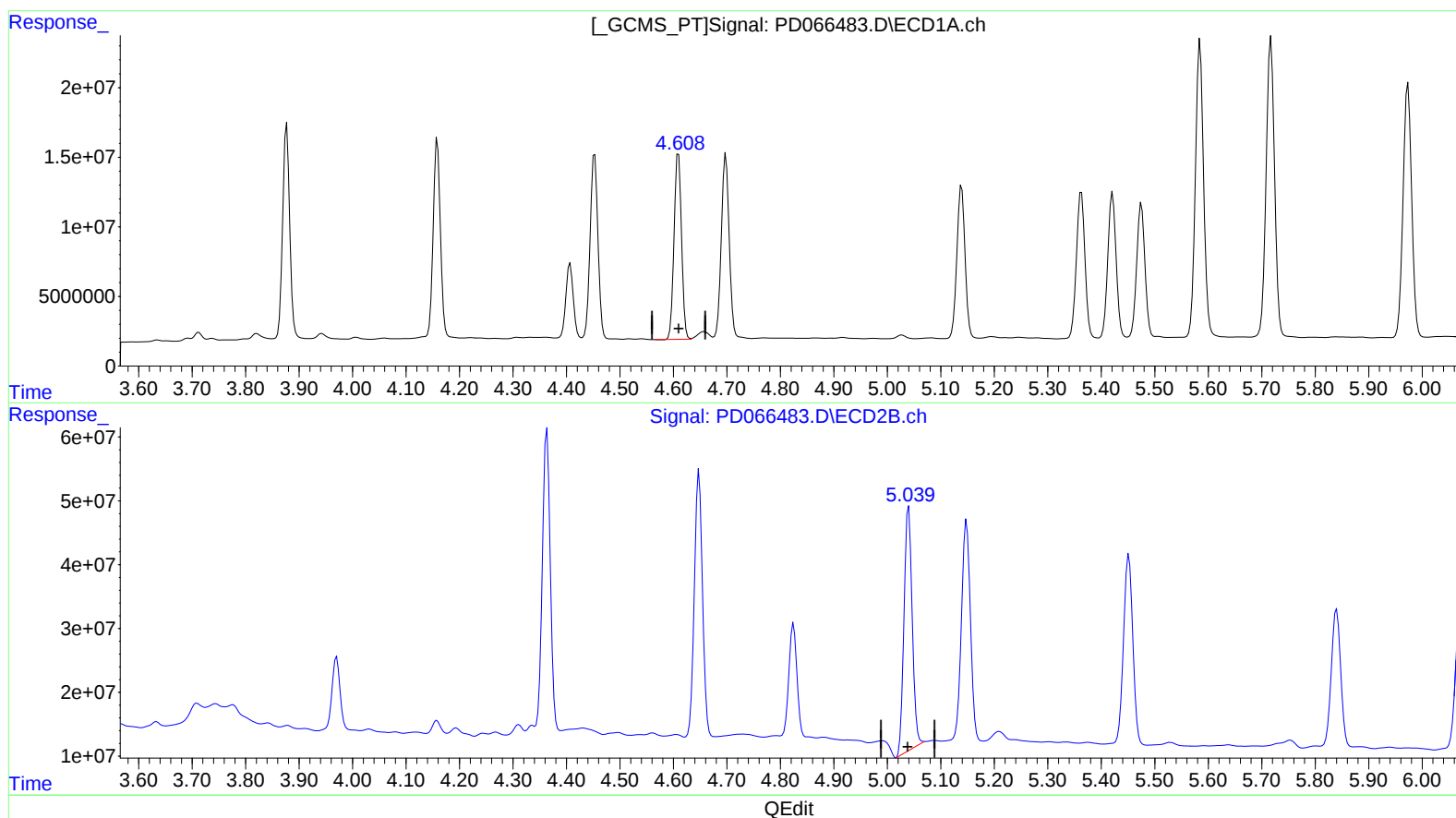
Instrument :
 ECD_D
 ClientSampleId :
 JDGE4MS

Manual Integrations
 APPROVED

mohammad
 10/25/2021 8:51:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:23:17 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)

4.609min 44.456 ng/ml

response 128256522

(7) delta-BHC #2 (B)

5.040min 41.910 ng/ml

response 405558558

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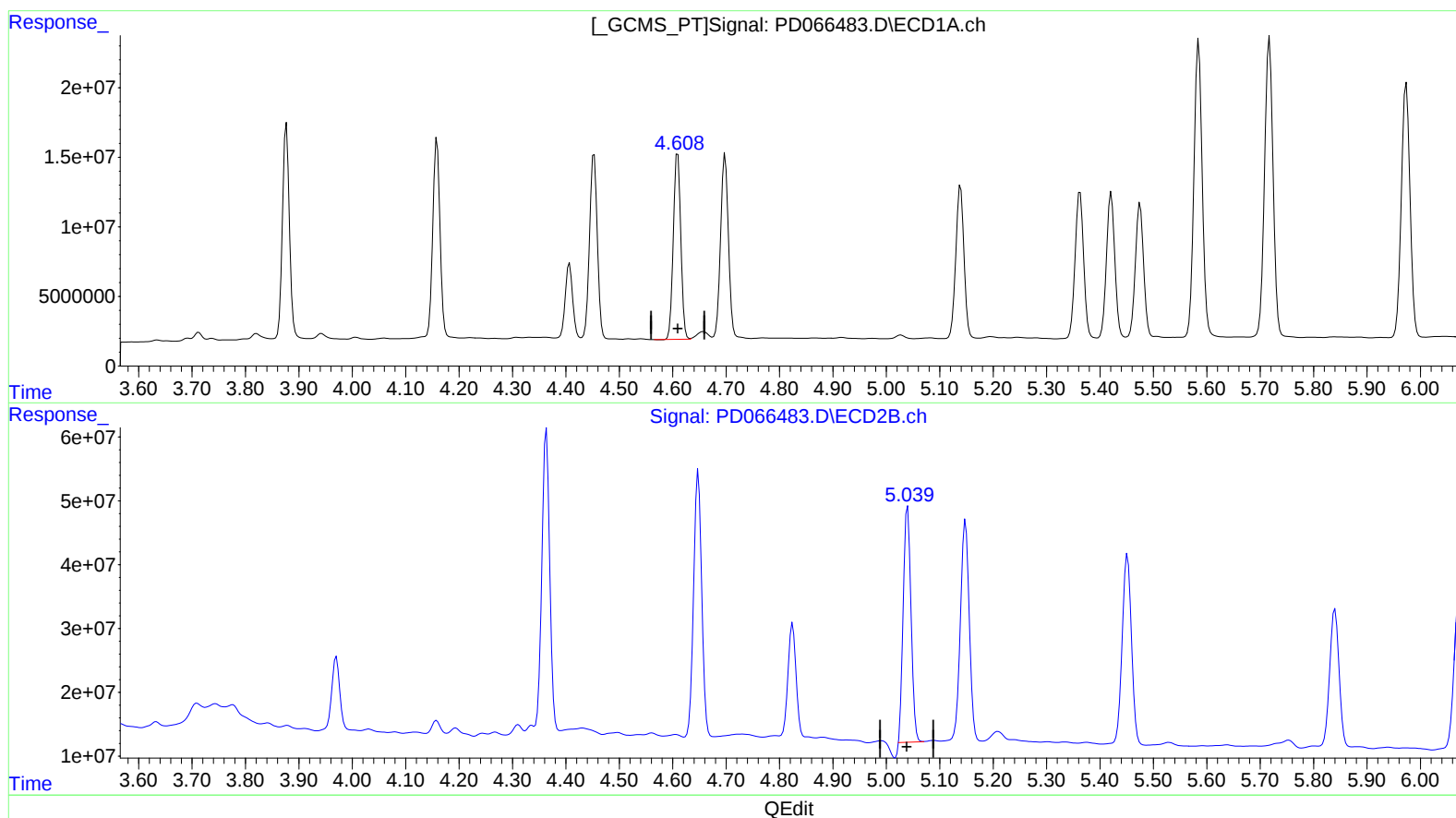
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(7) delta-BHC (B)

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response 128256522

(7) delta-BHC #2 (B)

5.039min 38.978 ng/ml m

response 377184742

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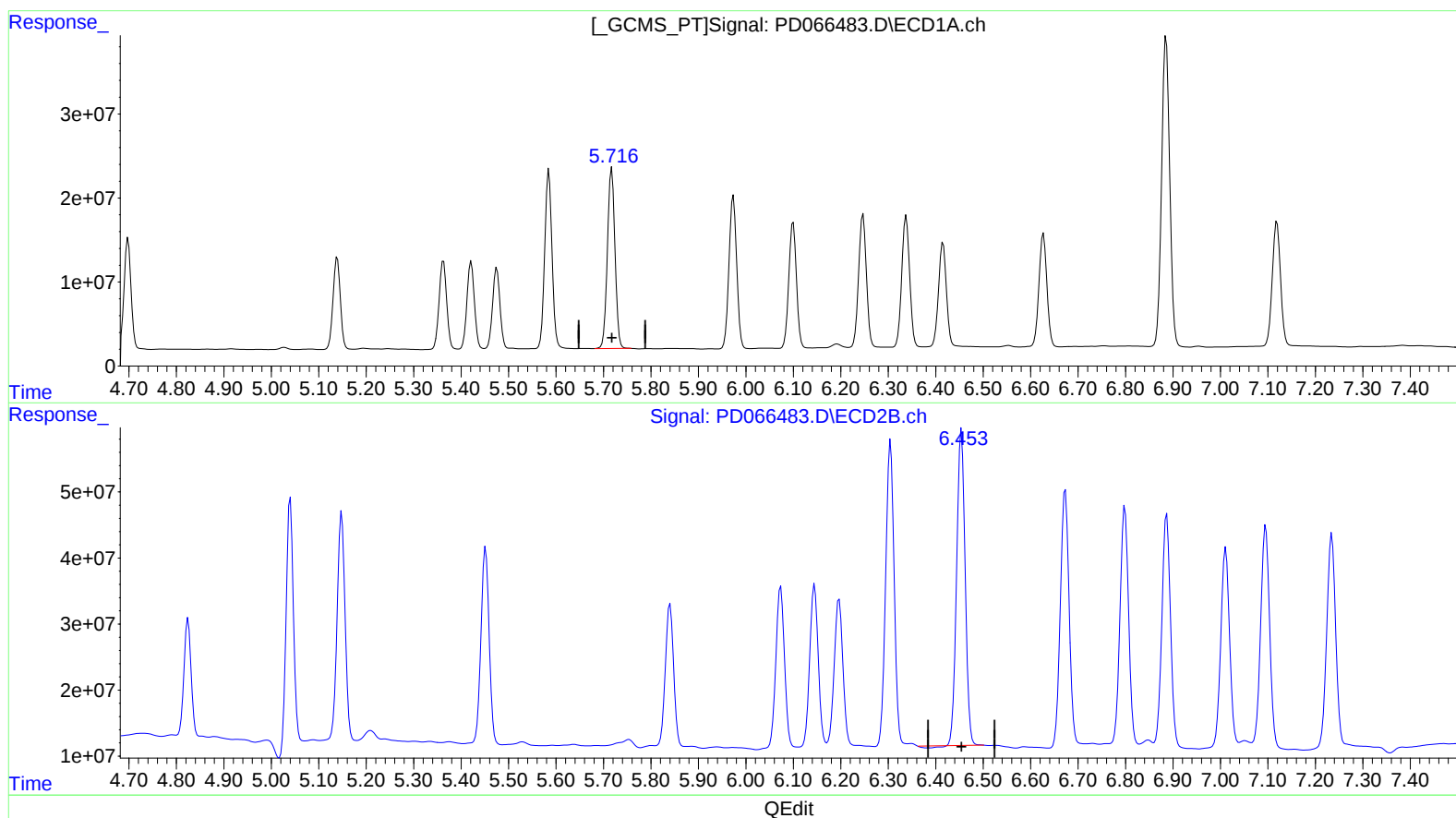
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(13) Dieldrin (MA)

5.717min 88.461 ng/ml

response 237594536

(13) Dieldrin #2 (MA)

6.454min 69.978 ng/ml

response 591531643

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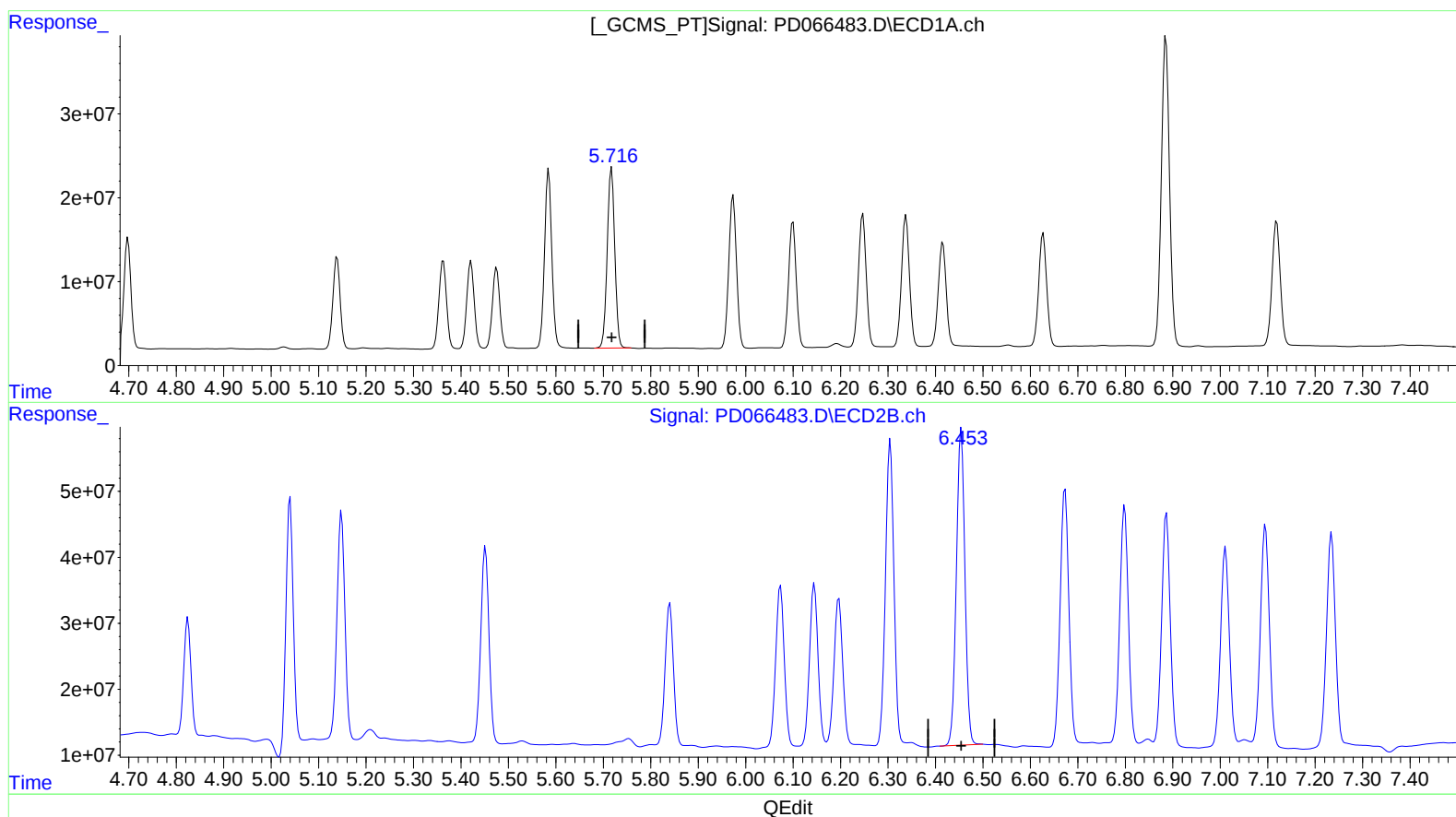
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(13) Dieldrin (MA)

5.717min 88.461 ng/ml

response 237594536

(13) Dieldrin #2 (MA)

6.453min 71.146 ng/ml m

response 601406790

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...	3.440	3.970	30798458	118.6E6	15.083	13.312
27) SA Decachlor...	8.167	9.022	28027217	103.9E6	20.615	21.883
Target Compounds						
2) A alpha-BHC	3.877	4.364	140.9E6	469.7E6	45.167	40.430
3) MA gamma-BHC...	4.159	4.648	134.6E6	439.3E6	43.619	39.805
4) MA Heptachlor	4.453	5.148	134.1E6	400.7E6	45.794	39.598
5) MB Aldrin	4.698	5.452	137.3E6	356.2E6	44.646	35.328
6) B beta-BHC	4.407	4.825	50244602	188.4E6	37.734	36.187
7) B delta-BHC	4.609	5.039	128.3E6	377.2E6	44.456	38.978m
8) B Heptachlo...	5.139	5.840	116.9E6	259.2E6	43.196	32.275 #
9) A Endosulfan I	5.475	6.196	103.3E6	294.3E6	40.875	34.895
10) B trans-Chl...	5.363	6.074	117.4E6	312.2E6	42.845	34.529
11) B cis-Chlor...	5.421	6.145	112.8E6	311.1E6	42.071	35.089
12) B 4,4'-DDE	5.585	6.305	226.6E6	567.3E6	90.458	71.390
13) MA Dieldrin	5.717	6.453	237.6E6	601.4E6	88.461	71.146m
14) MA Endrin	5.974	6.673	206.0E6	503.7E6	86.648	95.160
15) B Endosulfa...	6.247	6.887	180.8E6	447.9E6	80.480	62.847
16) A 4,4'-DDD	6.100	6.799	168.9E6	453.5E6	81.357	67.961
17) MA 4,4'-DDT	6.338	7.095	180.9E6	453.5E6	90.912	69.156
18) B Endrin al...	6.416	7.011	143.1E6	398.8E6	91.390	75.239
19) B Endosulfa...	6.627	7.235	157.4E6	425.2E6	79.341	64.481
20) A Methoxychlor	6.886	7.558	441.7E6	1067.9E6	425.980	328.809
21) B Endrin ke...	7.119	7.707	179.6E6	478.4E6	77.786	66.701

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

AJ
 10/26/21