

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 13:29
Operator : AR\AJ
Sample : INDB335
Misc :
ALS Vial : 9 Sample Multiplier: 1

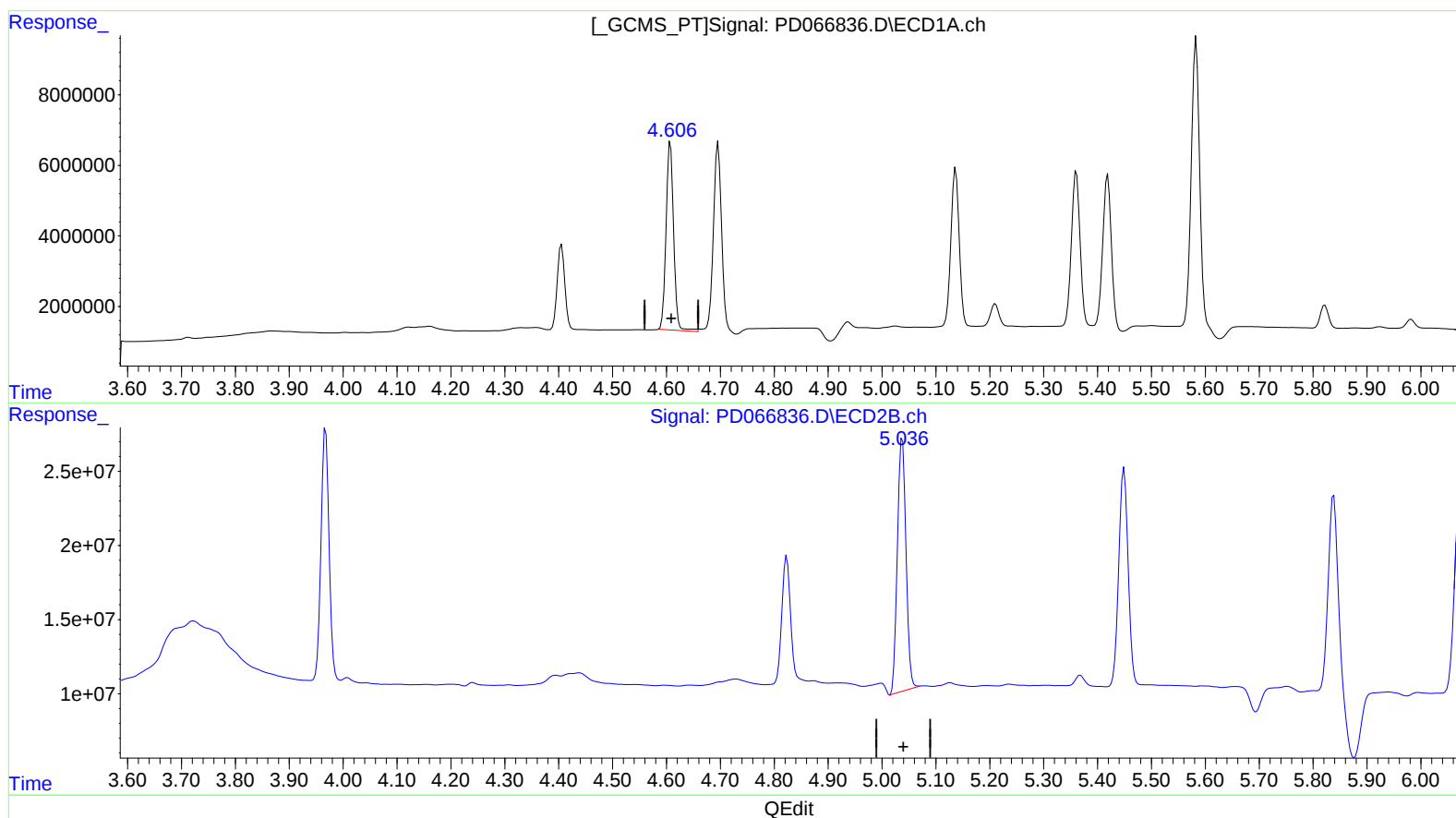
Instrument :
ECD_D
LabSampleId :
INDB335

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:07:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



(7) delta-BHC (B)

4.607min 19.664 ng/ml

response 52119754

(7) delta-BHC #2 (B)

5.038min 19.093 ng/ml

response 188888161

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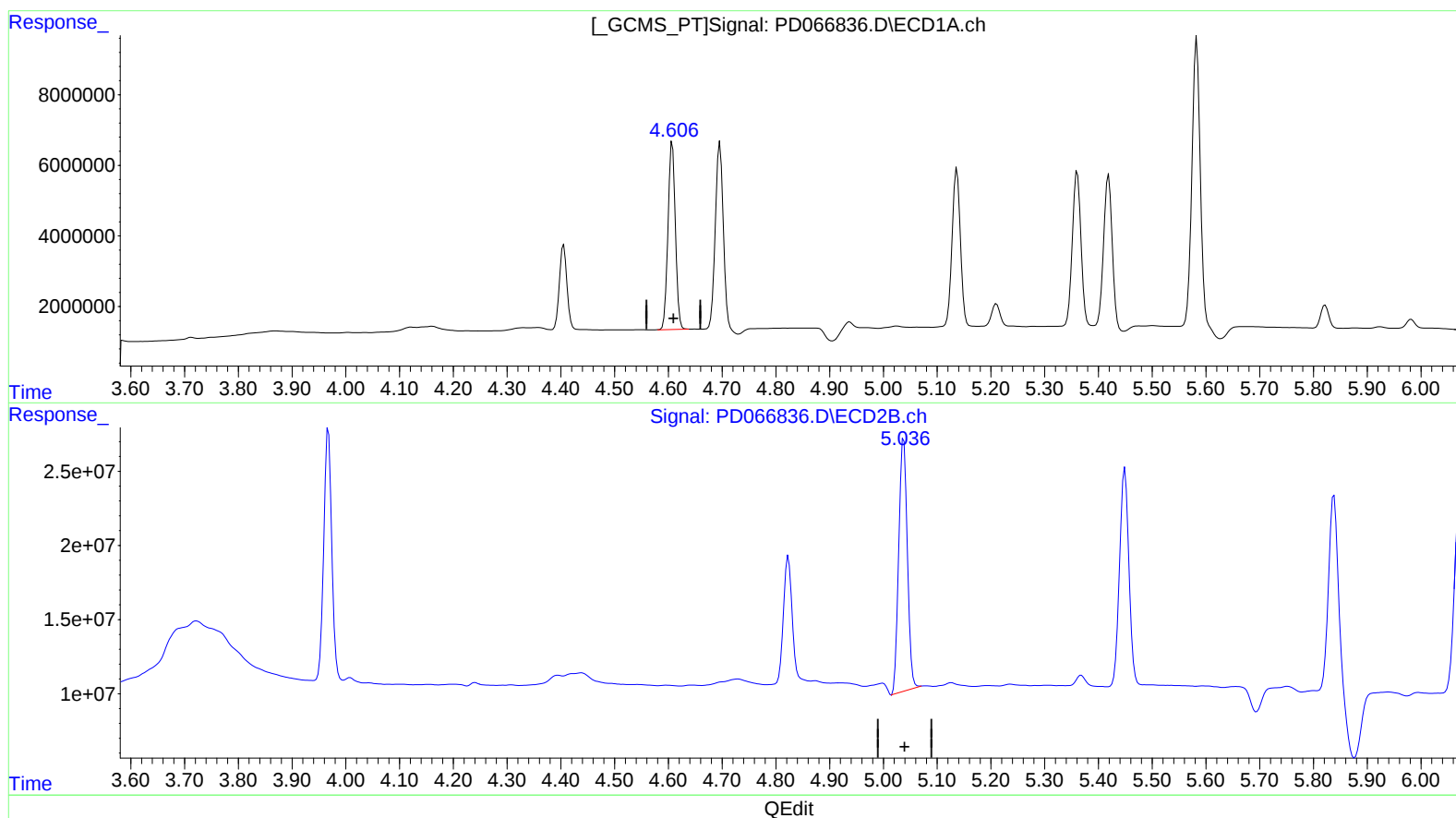
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(7) delta-BHC (B)

4.606min 19.180 ng/ml m

response 50837482

(7) delta-BHC #2 (B)

5.038min 19.093 ng/ml

response 188888161

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Instrument :

ECD_D

LabSampleId :

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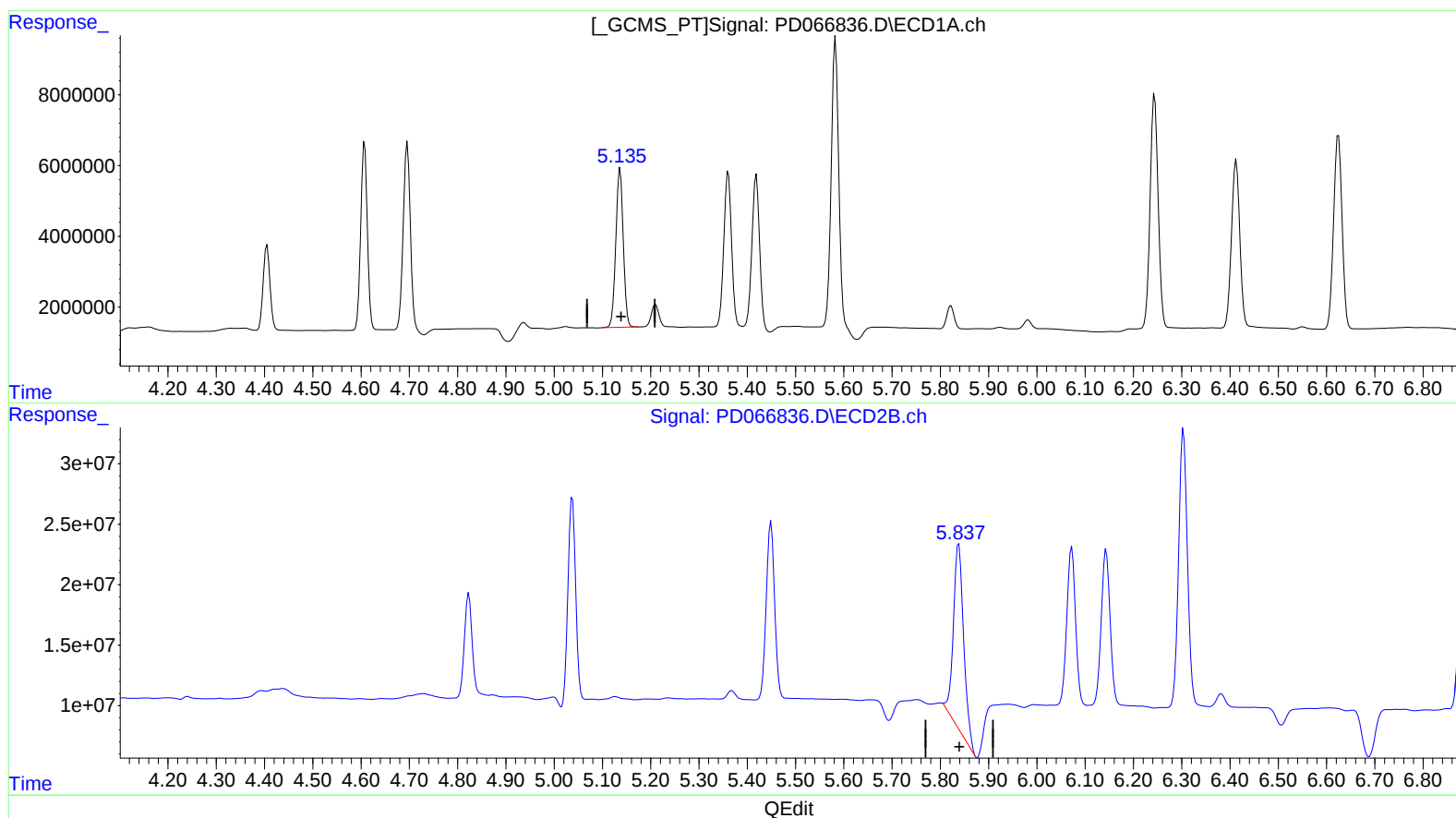
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(8) Heptachlor epoxide (B)

5.137min 18.965 ng/ml

response 48207068

(8) Heptachlor epoxide #2 (B)

5.838min 29.200 ng/ml

response 219522179

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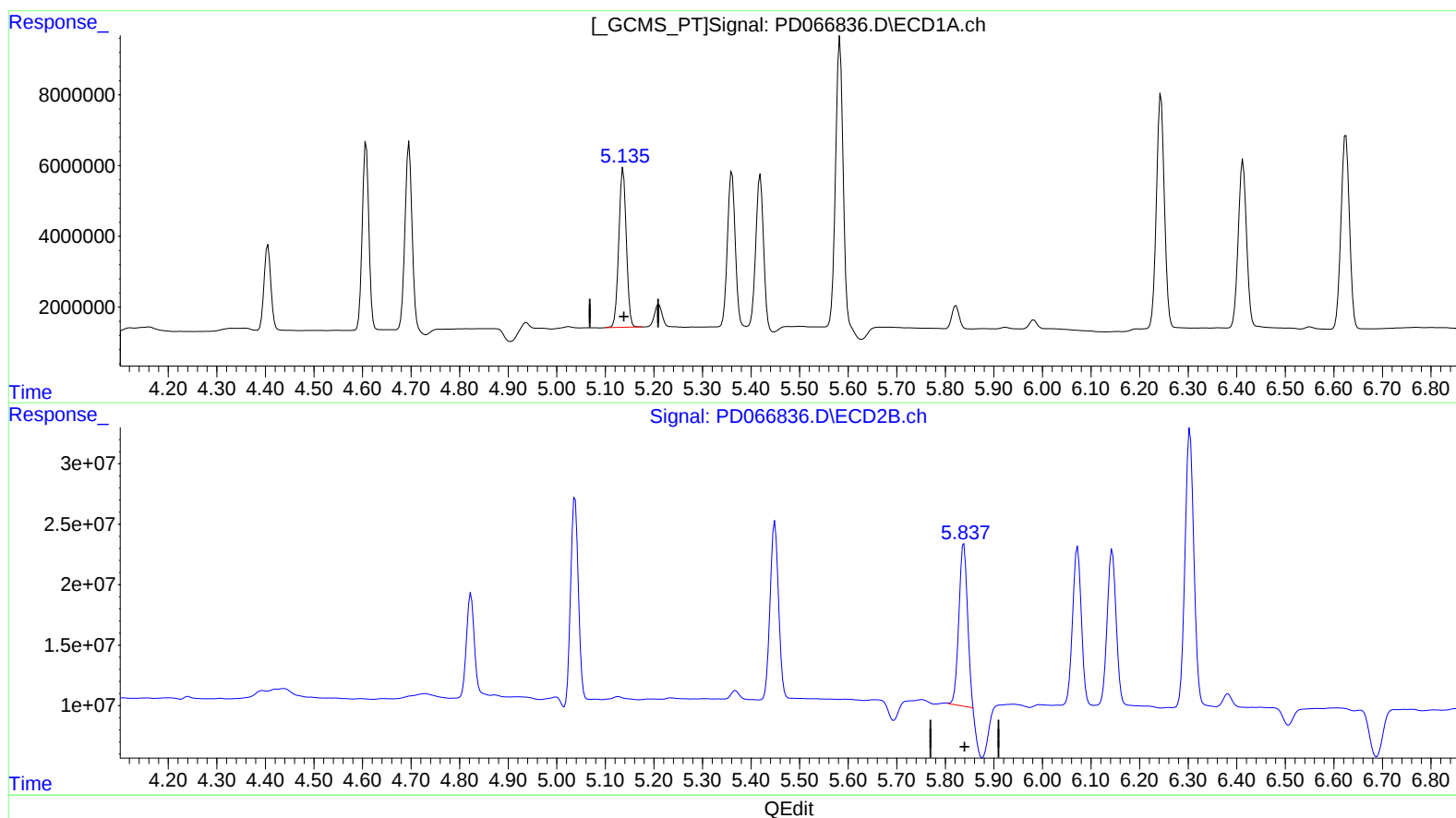
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LabSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.137min 18.965 ng/ml

response 48207068

(8) Heptachlor epoxide #2 (B)

5.837min 22.258 ng/ml m

response 167331362

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.968	36896354	175.1E6	19.087	20.217
27) SA Decachlor...	8.164	9.025	39758973	213.9E6	33.933	41.020
Target Compounds						
5) MB Aldrin	4.696	5.449	58172759	178.1E6	20.204	18.903
6) B beta-BHC	4.405	4.823	23683322	95393663	18.855	19.360
7) B delta-BHC	4.606	5.038	50837482	188.9E6	19.180m	19.093
8) B Heptachlo...	5.137	5.837	48207068	167.3E6	18.965	22.258m
10) B trans-Chl...	5.361	6.072	50629102	165.1E6	19.588	19.174
11) B cis-Chlor...	5.419	6.144	50068883	166.8E6	19.653	19.439
12) B 4,4'-DDE	5.583	6.304	91410732	293.0E6	40.022	38.482
15) B Endosulfa...	6.244	6.887	76834630	285.7E6	37.003	39.841
18) B Endrin al...	6.413	7.012	57080951	219.6E6	39.180	41.279
19) B Endosulfa...	6.625	7.235	66891627	267.9E6	36.671	38.871
21) B Endrin ke...	7.117	7.708	70612861	287.4E6	34.270	36.670

AJ
 11/15/21

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