

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 17:01
Operator : AR\AJ
Sample : M4419-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF3

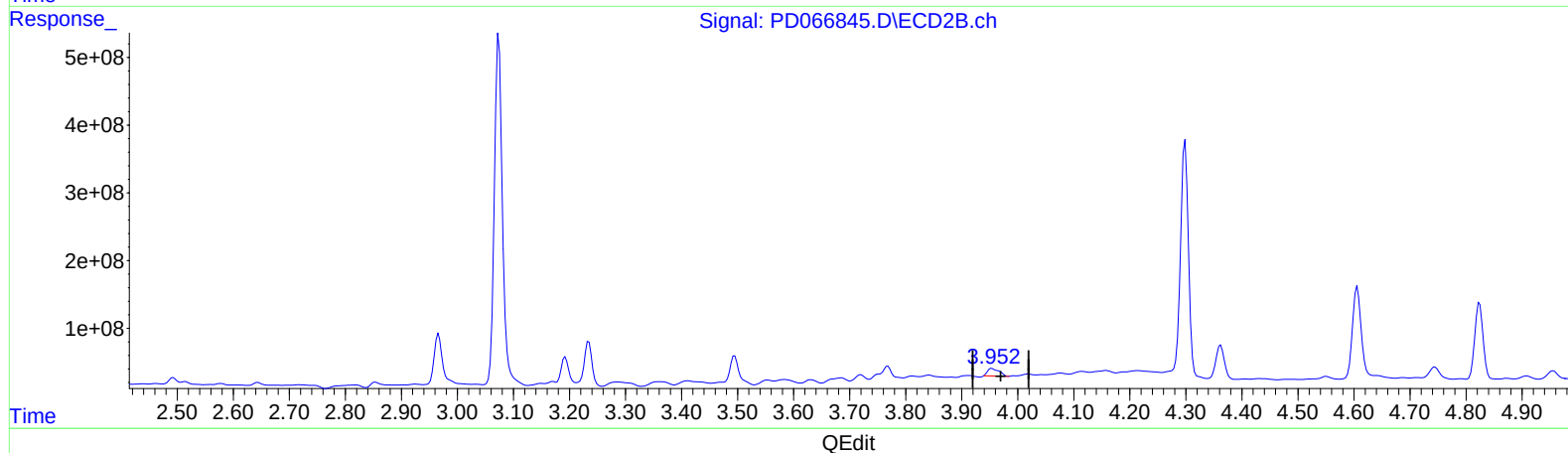
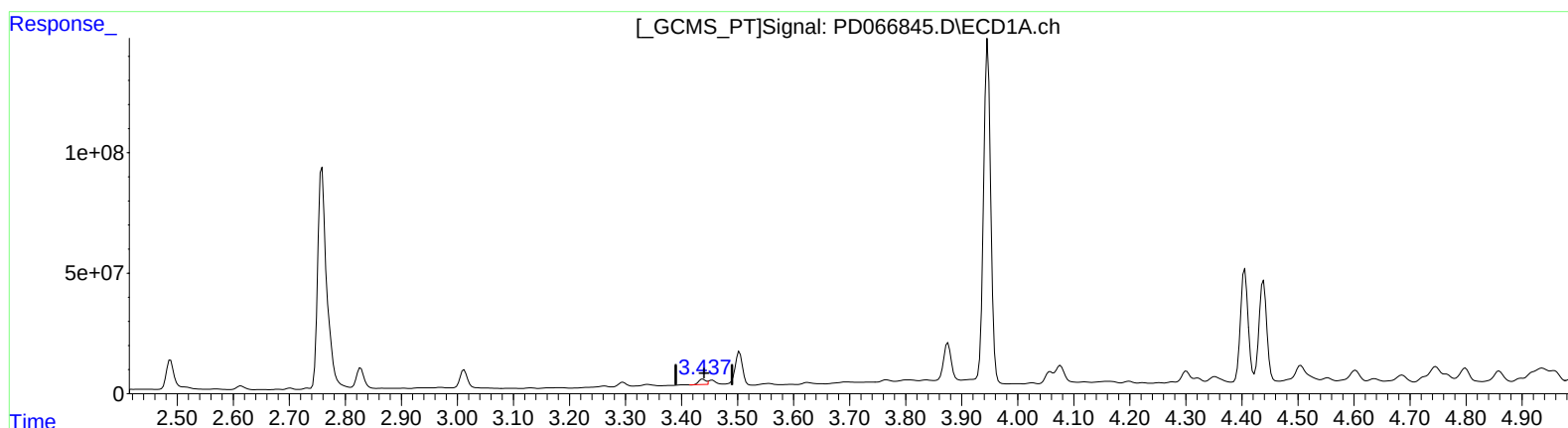
Manual IntegrationsAPPROVED

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 02:08:42 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



(1) Tetrachloro-m-xylene (SA)

3.438min 10.276 ng/ml

response 19864325

(1) Tetrachloro-m-xylene #2 (SA)

3.954min 18.508 ng/ml

response 160287890

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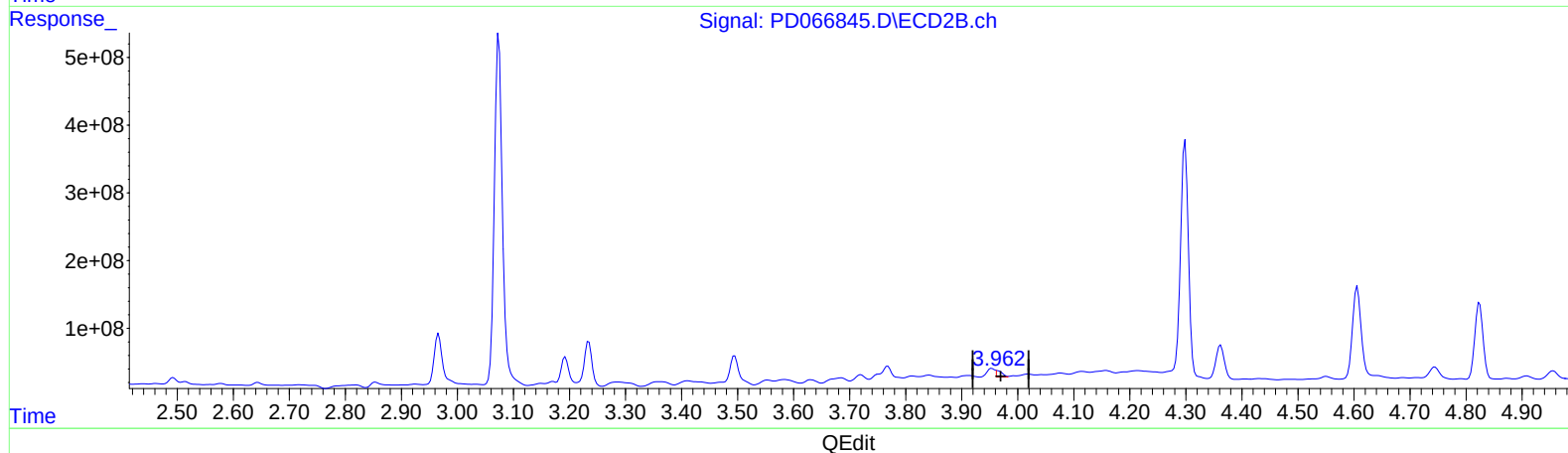
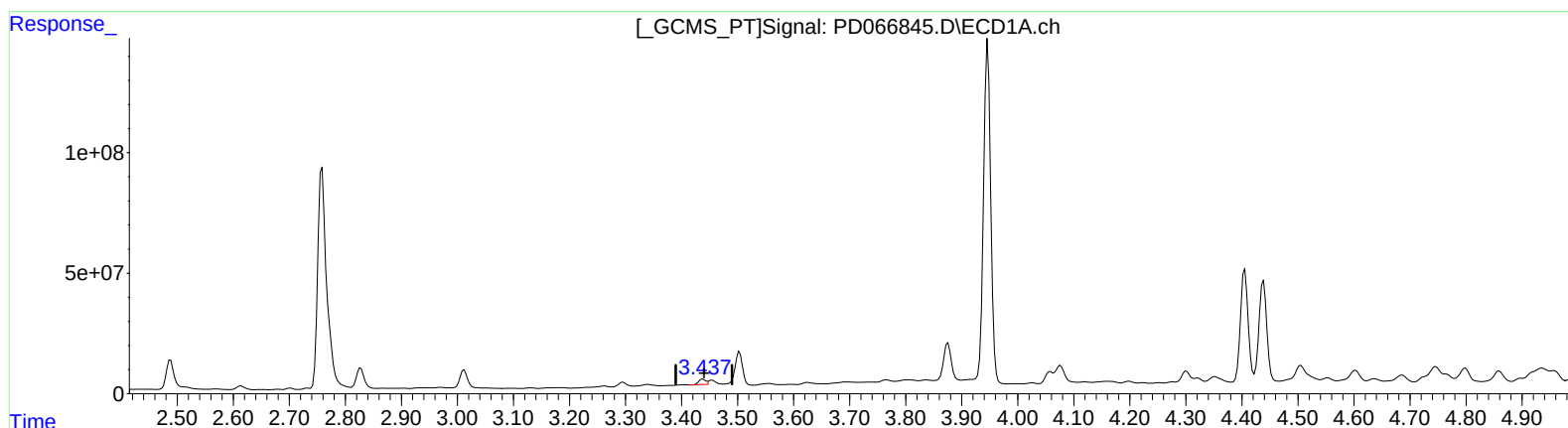
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response 19864325

(1) Tetrachloro-m-xylene #2 (SA)

3.962min 3.880 ng/ml m

response 33598483

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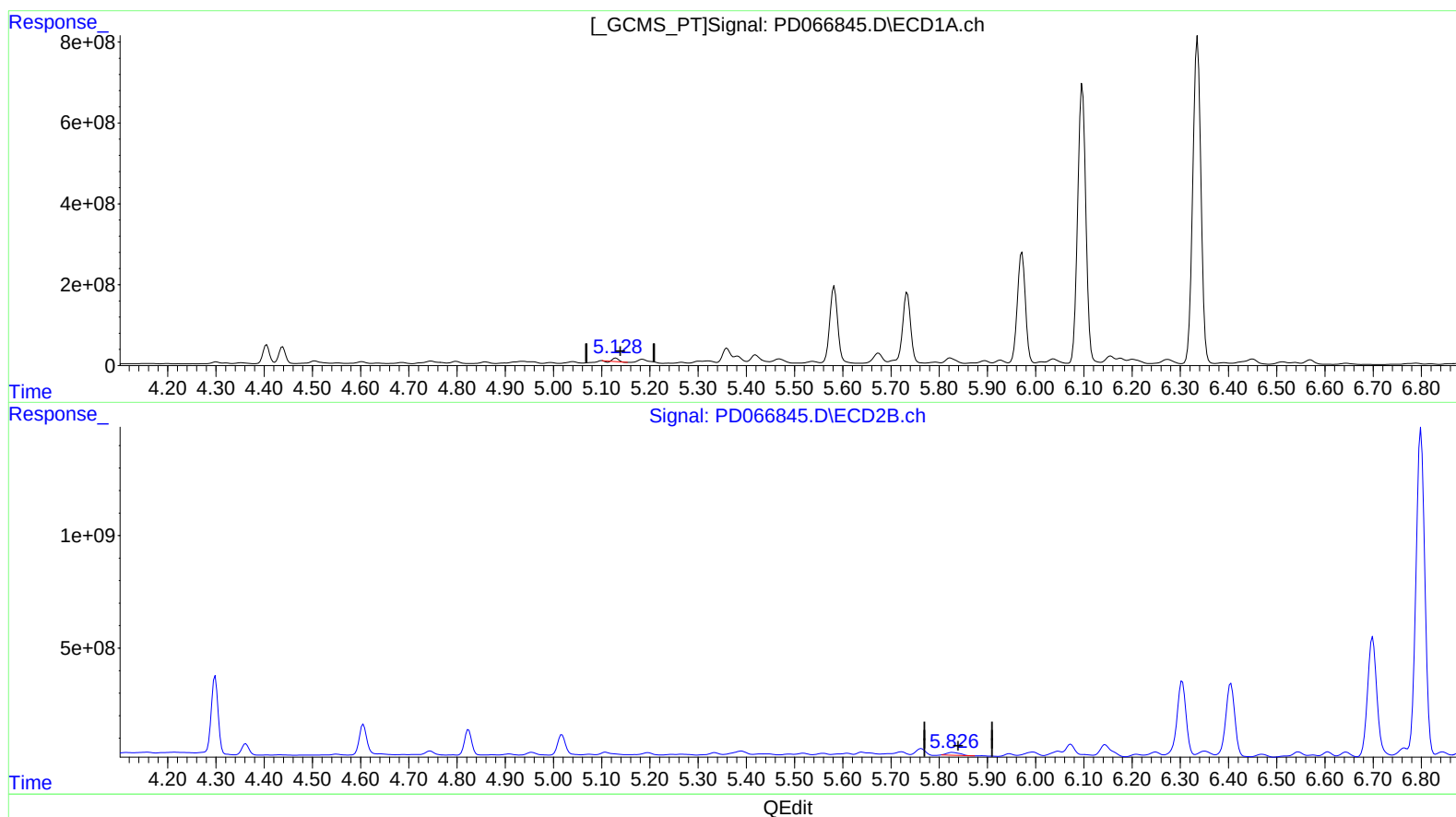
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(8) Heptachlor epoxide (B)

5.129min 24.176 ng/ml

response 61452987

(8) Heptachlor epoxide #2 (B)

5.827min 31.701 ng/ml

response 238325480

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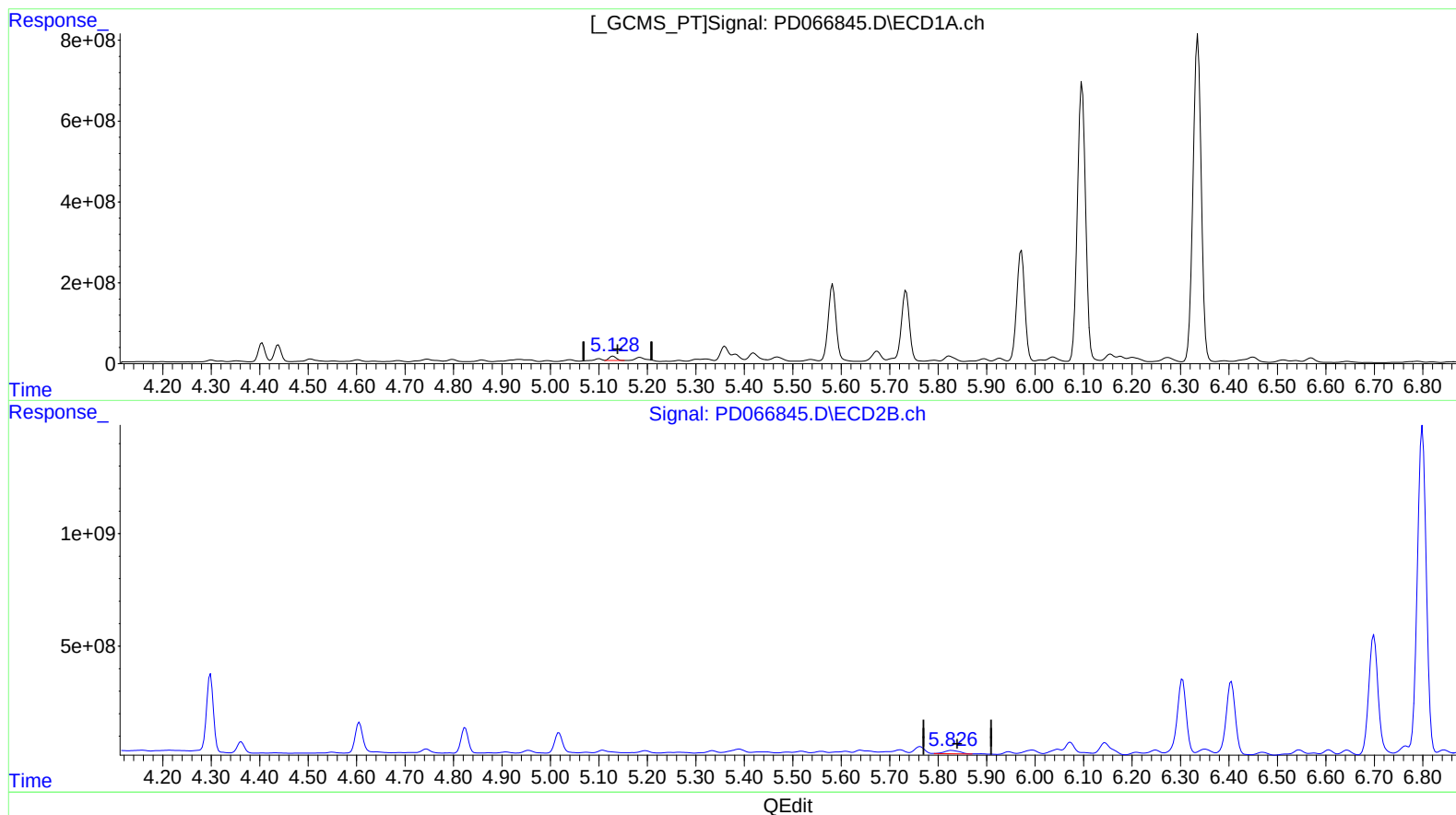
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(8) Heptachlor epoxide (B)

5.128min 42.067 ng/ml m

response 106928643

(8) Heptachlor epoxide #2 (B)

5.826min 42.736 ng/ml m

response 321287880

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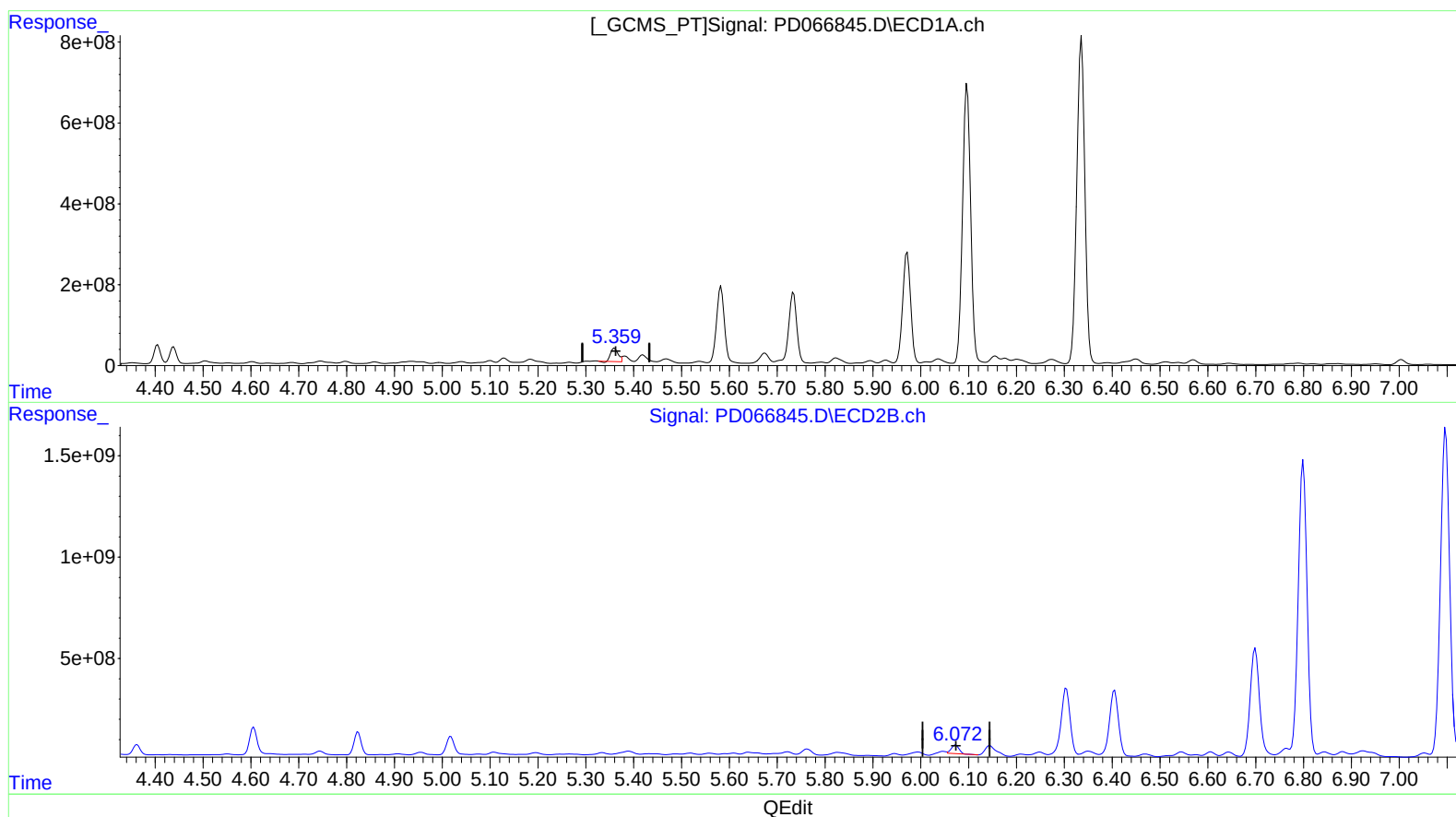
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(10) trans-Chlordane (B)

5.360min 135.096 ng/ml

response 349184426

(10) trans-Chlordane #2 (B)

6.073min 57.415 ng/ml

response 494420667

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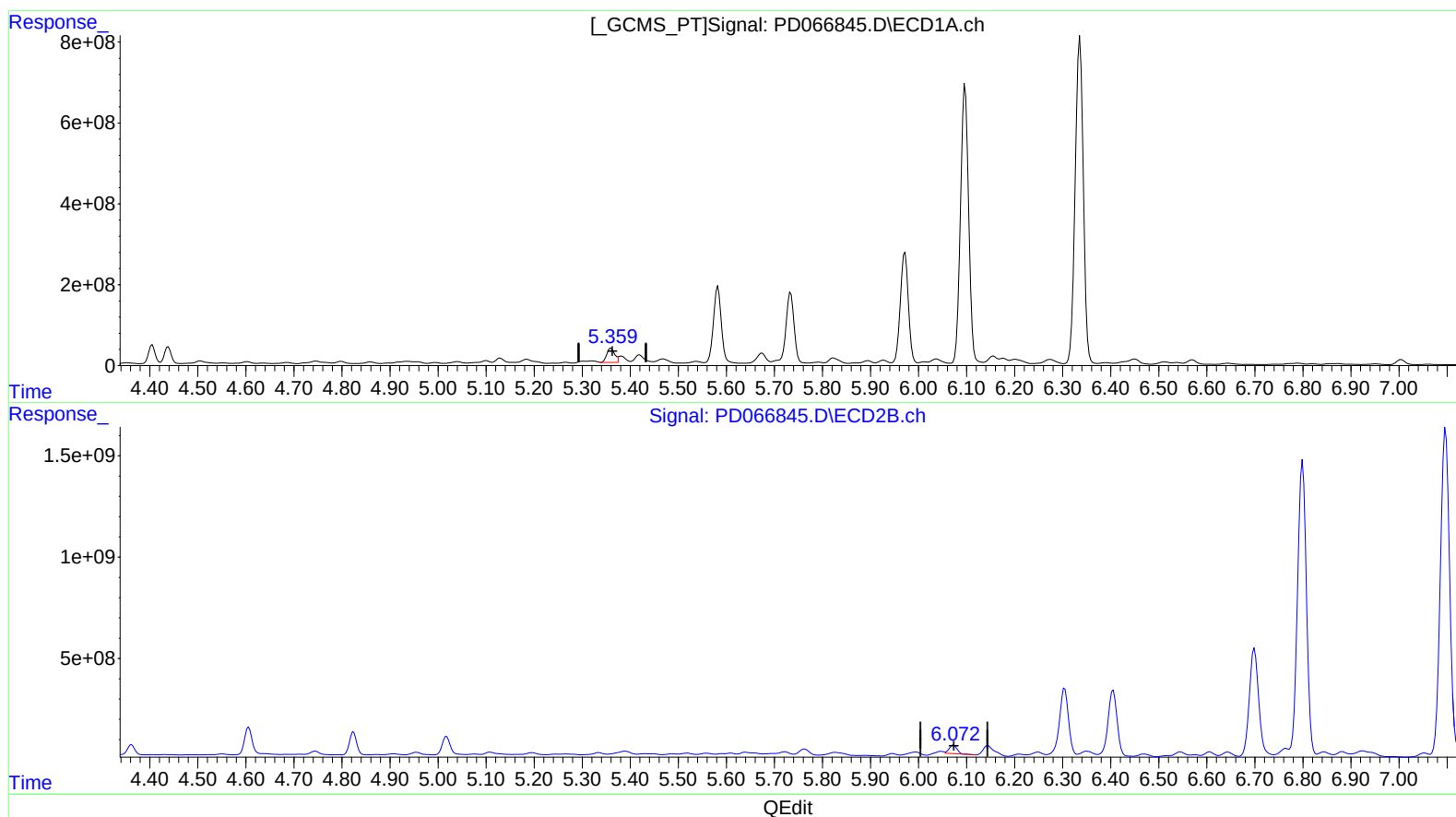
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(10) trans-Chlordane (B)
5.359min 149.430 ng/ml m
response 386231390

(10) trans-Chlordane #2 (B)
6.073min 57.415 ng/ml
response 494420667

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.962	19864325	33598483	10.276	3.880m# >
27) SA Decachlor...	8.163	9.025	22689955	113.3E6	19.365	21.722
Target Compounds						
2) A alpha-BHC	3.875	4.362	144.6E6	513.6E6	49.398	46.975
6) B beta-BHC	4.405	4.824	443.4E6	1156.6E6	352.989	234.740 #
7) B delta-BHC	4.603	5.018	41880782	1033.2E6	15.801	104.437 #
8) B Heptachlo...	5.128	5.826	106.9E6	321.3E6	42.067m	42.736m }
9) A Endosulfan I	5.468	6.210	144.7E6	71427683	63.110	9.129 #
10) B trans-Chl...	5.359	6.073	386.2E6	494.4E6	149.430m	57.415 #
11) B cis-Chlor...	5.419	6.145	236.2E6	785.0E6	92.701	91.475
12) B 4,4'-DDE	5.583	6.304	2131.6E6	4167.9E6	933.289	547.336 #
16) A 4,4'-DDD	6.097	6.799	8108.3E6	14433.8E6	4479.508	2235.745 #
17) MA 4,4'-DDT	6.336	7.097	9468.2E6	17864.3E6	5007.659	2704.196 #

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

AJ
 11/15/21