

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
 Data File : PD066980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 09:57
 Operator : AR\AJ
 Sample : PEM041
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

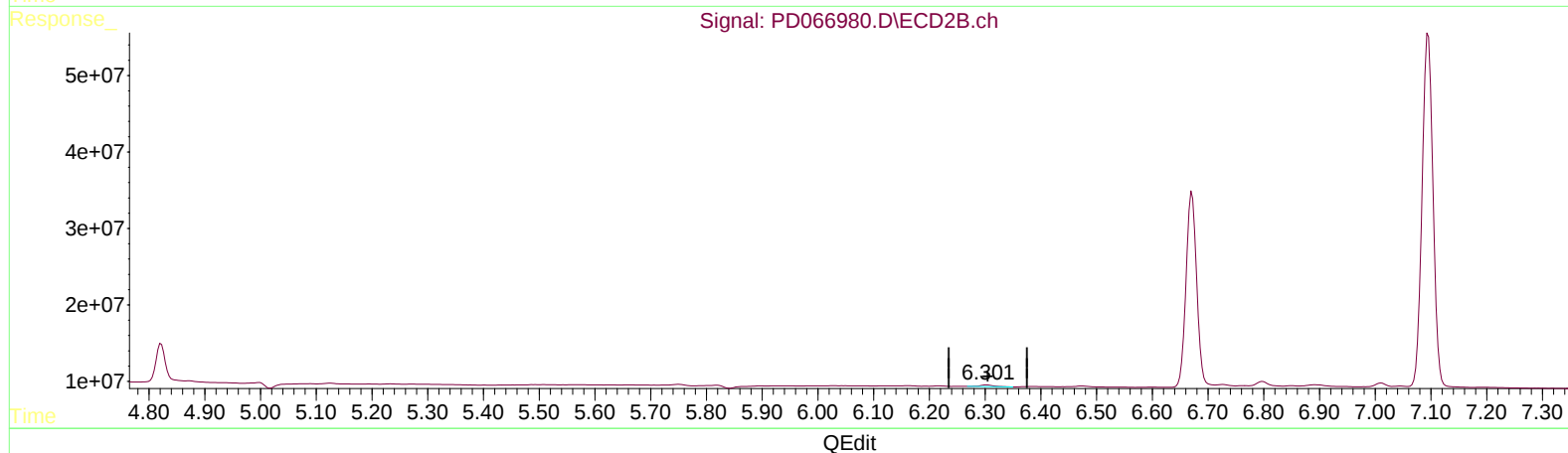
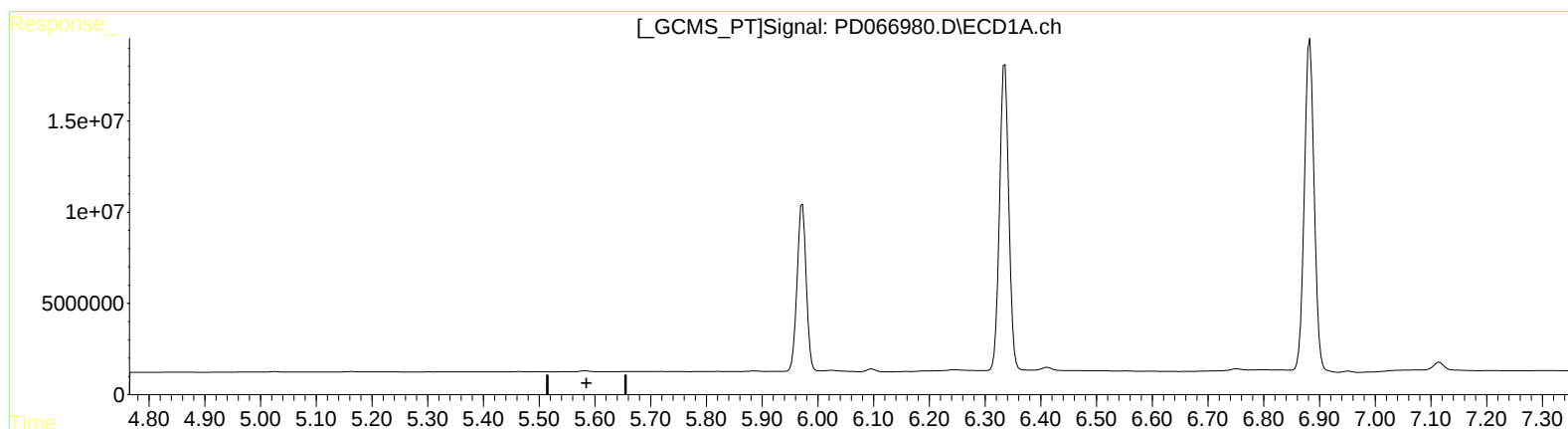
Instrument :
 ECD_D
 LabSampleId :
 PEM041

Manual IntegrationsAPPROVED

Reviewed By : Abdul Mirza 11/18/2021
 Supervised By : mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:17:47 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

6.302min 0.479 ng/ml

response 3650330

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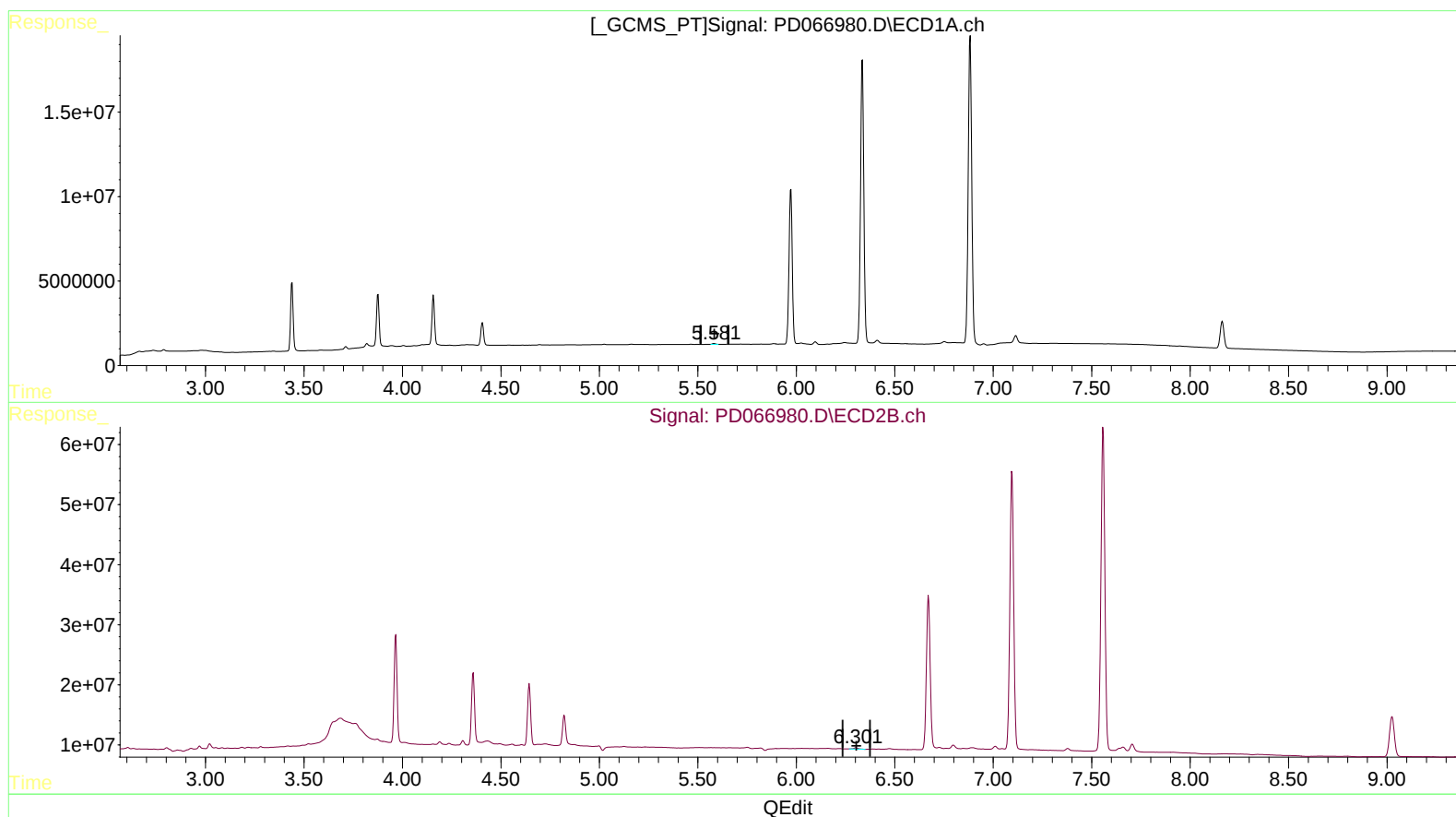
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(12) 4,4'-DDE (B)

5.581min 0.259 ng/ml m

response 592635

(12) 4,4'-DDE #2 (B)

6.302min 0.479 ng/ml

response 3650330

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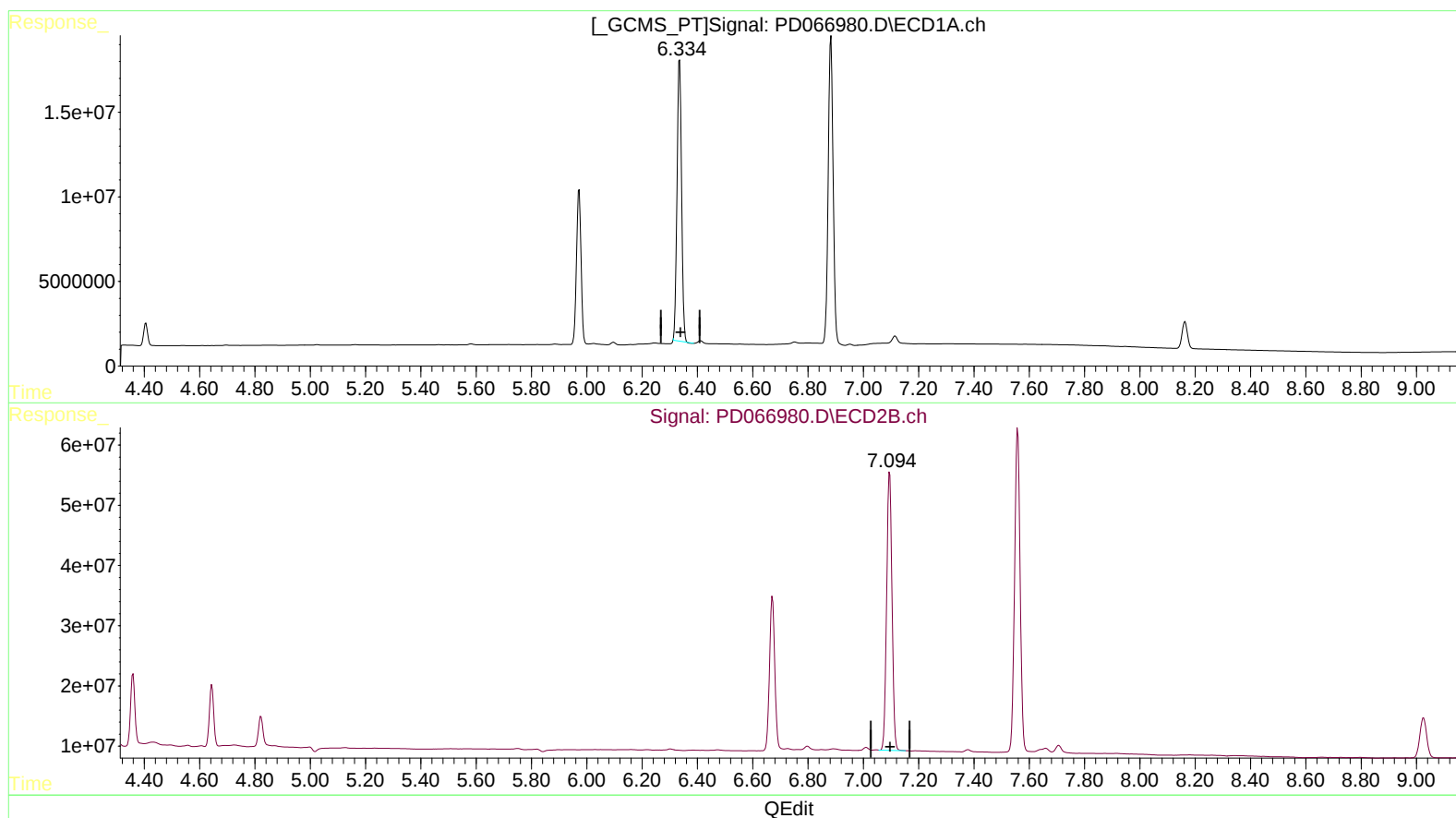
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(17) 4,4'-DDT (MA)

6.336min 100.317 ng/ml

response 189674966

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

7.095min 94.958 ng/ml

response 627303485

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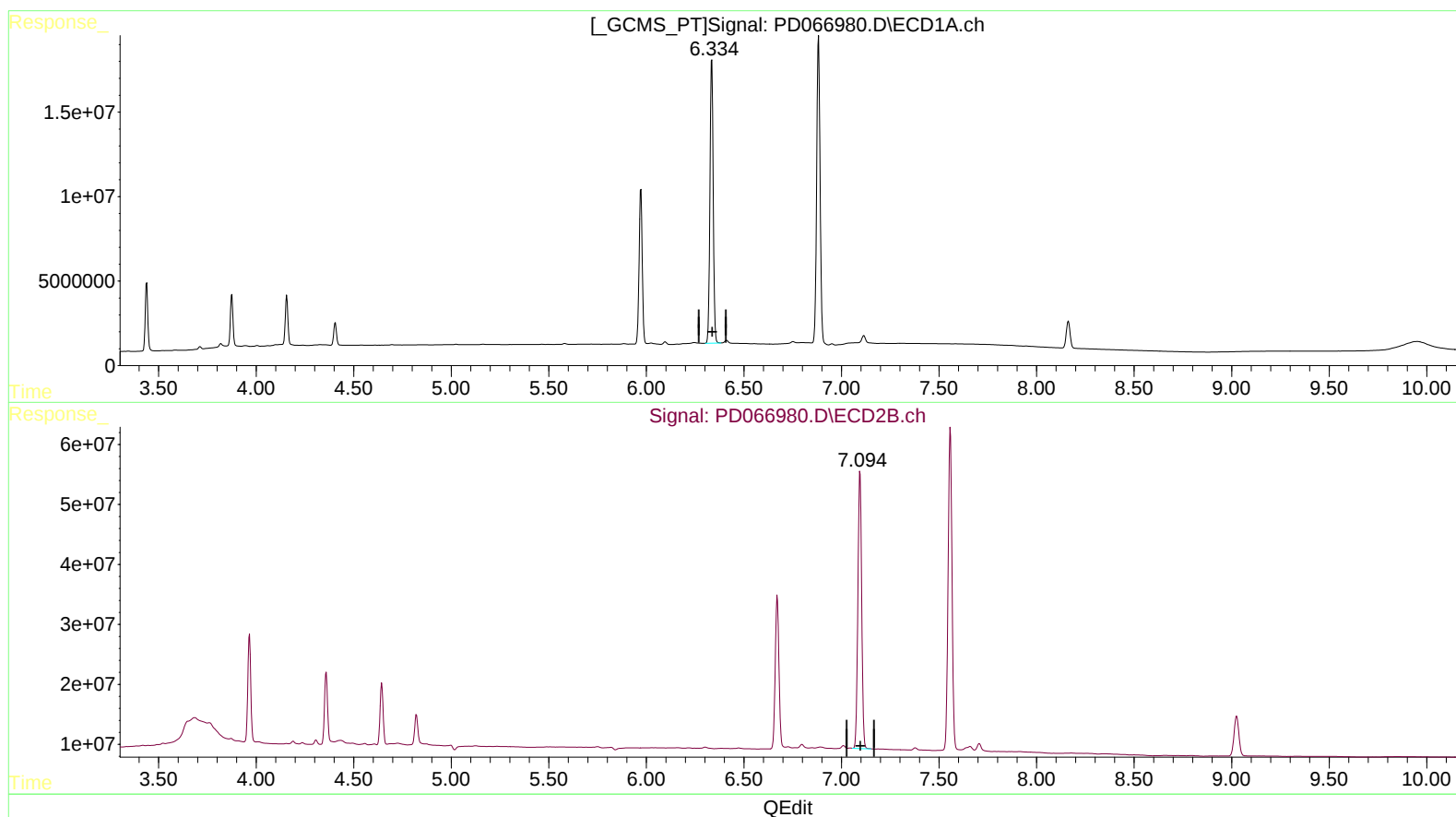
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(17) 4,4'-DDT (MA)

6.334min 102.868 ng/ml m

response 194497059

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

7.095min 94.958 ng/ml

response 627303485

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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	3.966	37411474	186.5E6	19.353	21.531
27) SA Decachlor...	8.163	9.026	21529328	115.0E6	18.375	22.057
Target Compounds						
2) A alpha-BHC	3.876	4.359	28549410	126.7E6	9.754	11.591
3) MA gamma-BHC...	4.157	4.644	26905917	109.5E6	9.718	10.840
6) B beta-BHC	4.406	4.822	13251533	56735674	10.550	11.515
12) B 4,4'-DDE	5.581	6.302	592635	3650330	0.259m	0.479 #
14) MA Endrin	5.972	6.671	103.8E6	338.6E6	49.040	49.890
16) A 4,4'-DDD	6.097	6.798	1679415	7452032	0.928	1.154
17) MA 4,4'-DDT	6.334	7.095	194.5E6	627.3E6	102.868m	94.958
18) B Endrin al...	6.412	7.011	1842363	5697564	1.265	1.071
20) A Methoxychlor	6.883	7.558	223.6E6	743.9E6	238.595	230.170
21) B Endrin ke...	7.115	7.707	5641676	13581454	2.738	1.733 #

AJ
 11/23/21

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