

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 11:54
 Operator : AR\AJ
 Sample : PEM034
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

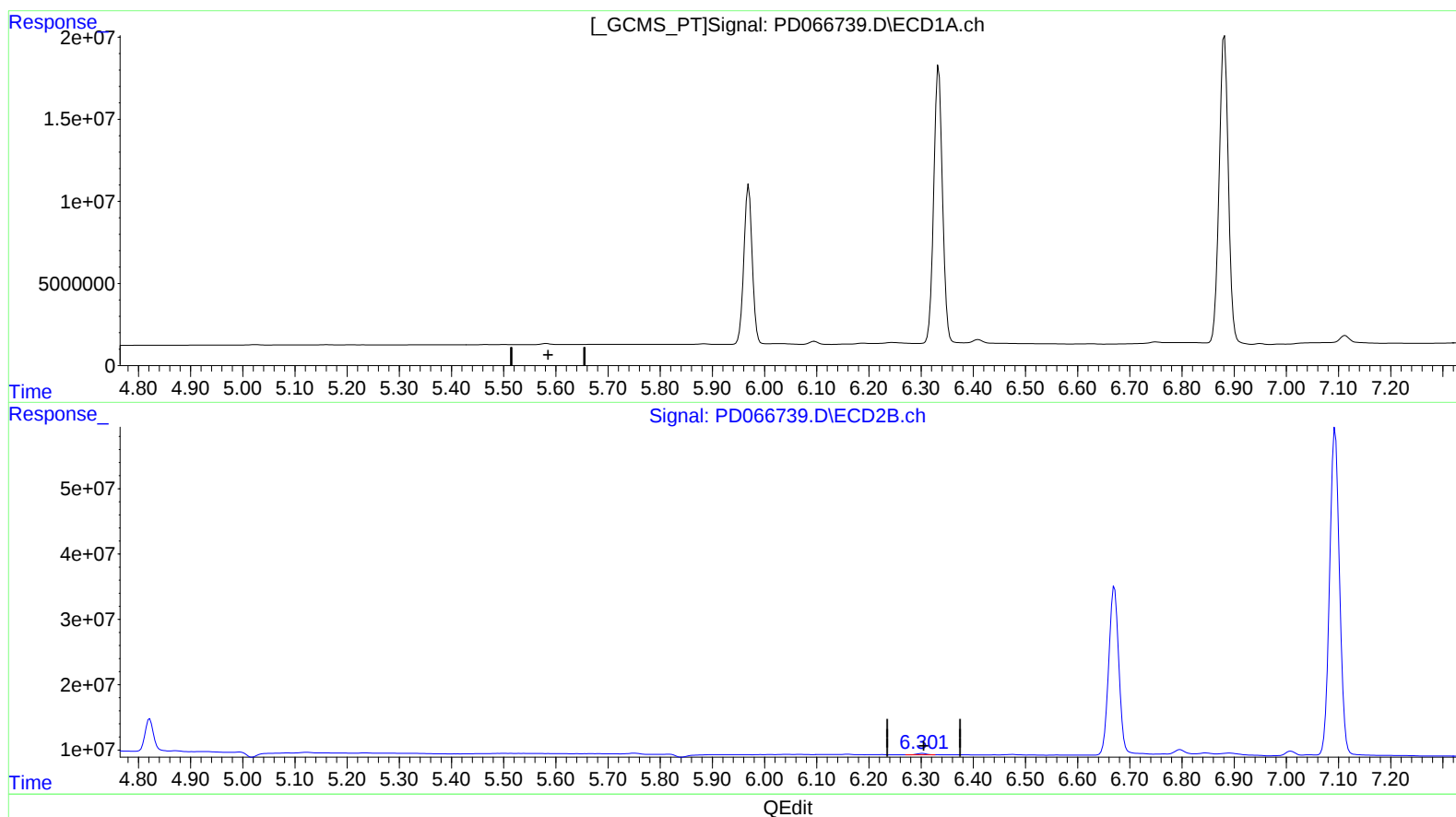
Instrument :
 ECD_D
 LabSampleId :
 PEM034

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:39:29 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



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

0.000min 0.000 ng/ml

response 0

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

6.303min 0.358 ng/ml

response 2729459

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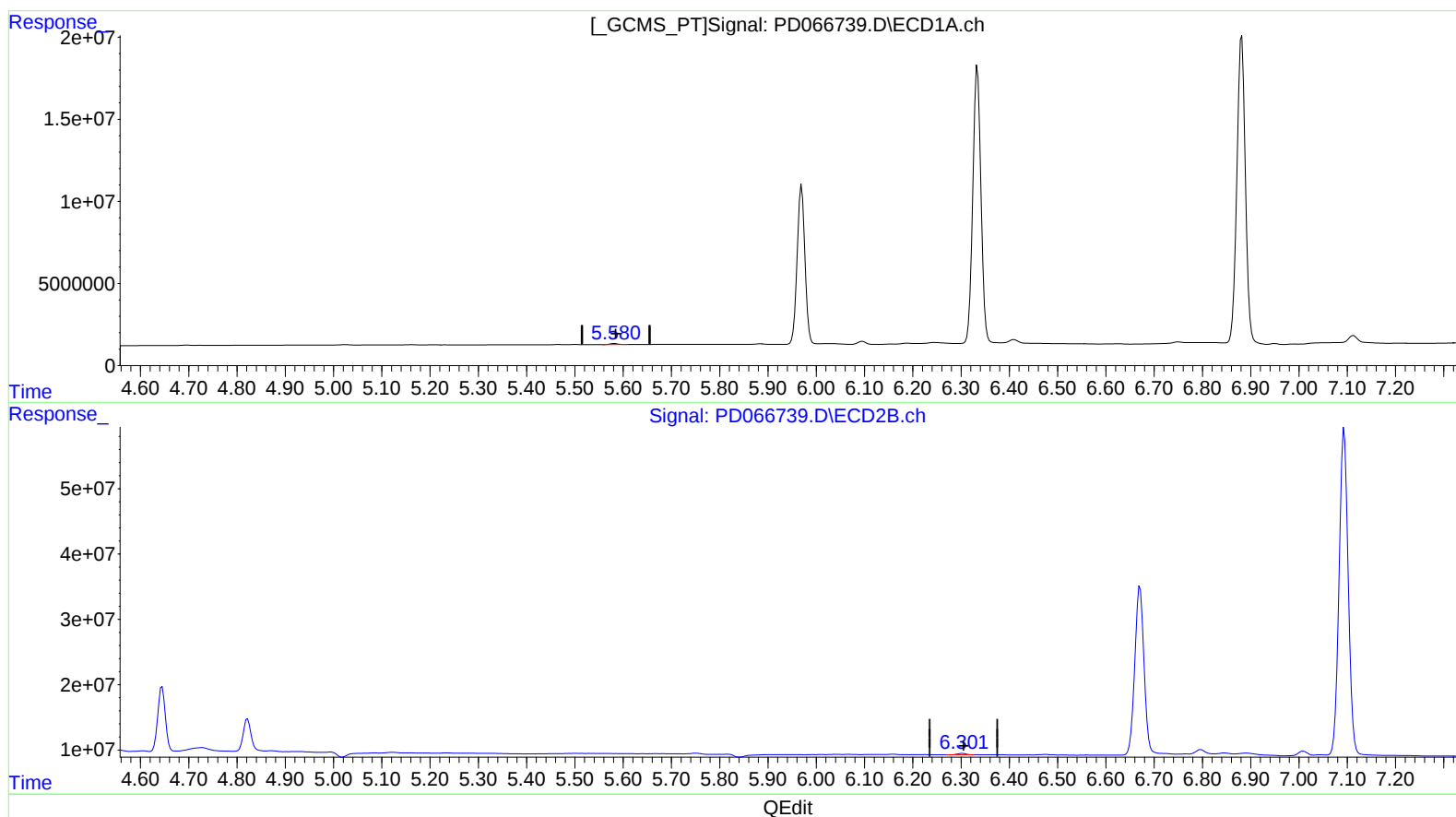
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(12) 4,4'-DDE (B)

5.580min 0.328 ng/ml m

response 749227

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

6.303min 0.358 ng/ml

response 2729459

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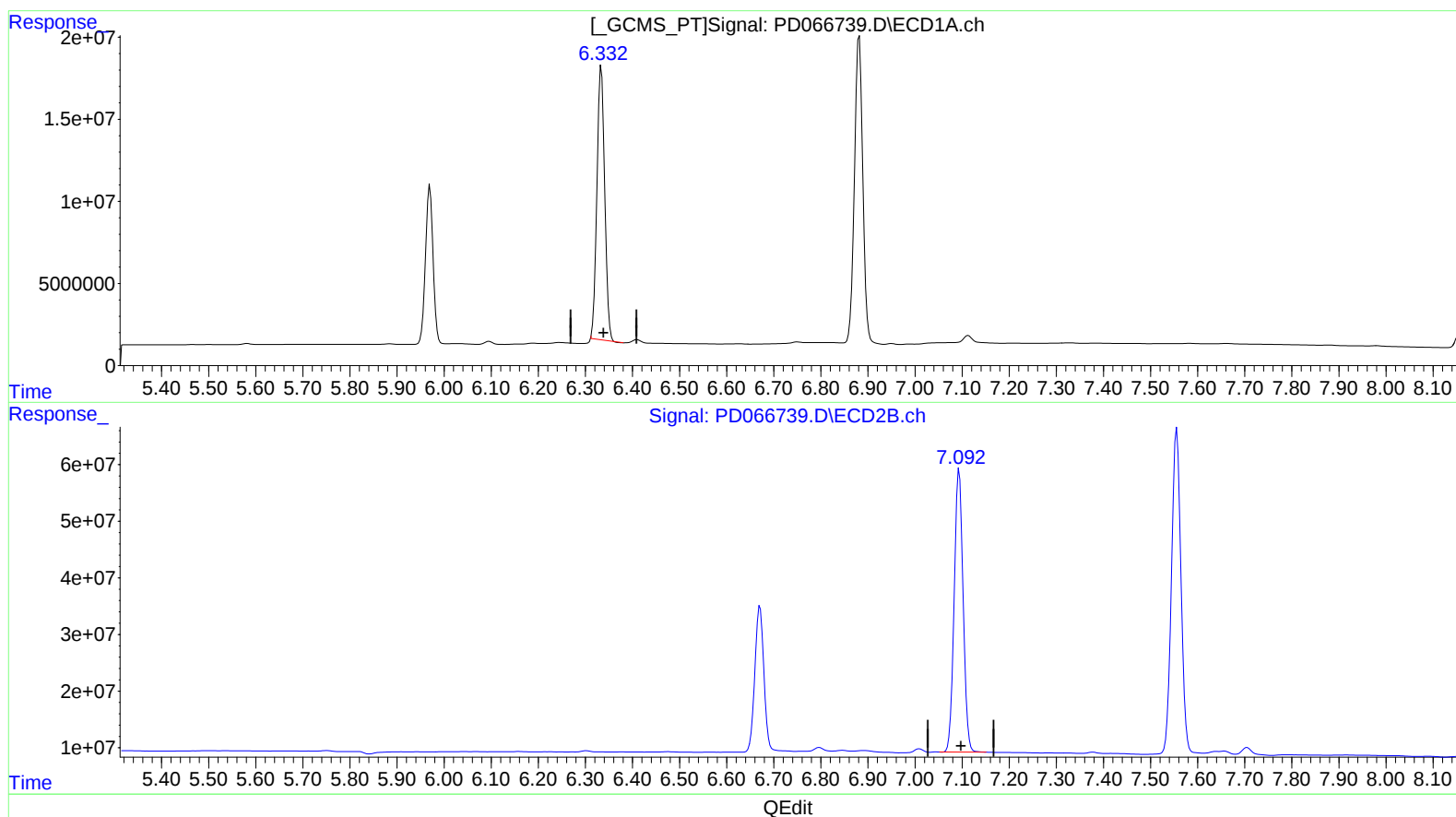
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(17) 4,4'-DDT (MA)

6.334min 100.612 ng/ml

response 190233011

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

7.094min 99.605 ng/ml

response 658002141

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Instrument :

ECD_D

LabSampleId :

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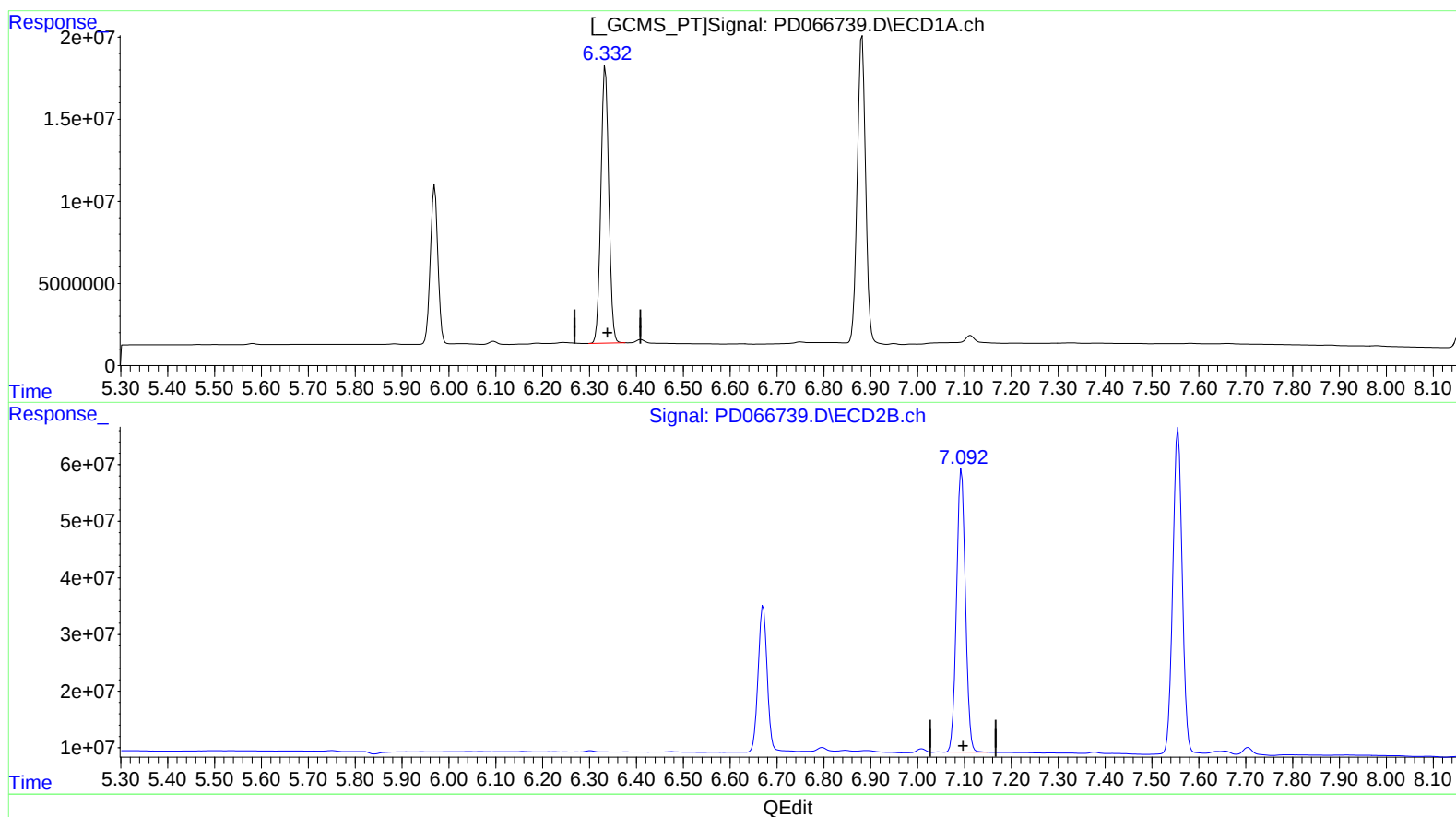
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(17) 4,4'-DDT (MA)

6.332min 104.322 ng/ml m

response 197247748

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

7.094min 99.605 ng/ml

response 658002141

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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	3.967	38363729	176.3E6	19.846	20.354
27)	SA Decachlor...	8.162	9.021	22917512	118.7E6	19.560	22.755
Target Compounds							
2)	A alpha-BHC	3.874	4.360	28983967	117.7E6	9.902	10.762
3)	MA gamma-BHC...	4.156	4.645	27457967	108.3E6	9.918	10.716
6)	B beta-BHC	4.404	4.822	12720269	55296219	10.127	11.223
12)	B 4,4'-DDE	5.580	6.303	749227	2729459	0.328m	0.358
14)	MA Endrin	5.970	6.671	107.1E6	344.8E6	50.638	50.810
16)	A 4,4'-DDD	6.096	6.797	2107334	9794938	1.164	1.517 #
17)	MA 4,4'-DDT	6.332	7.094	197.2E6	658.0E6	104.322m	99.605
18)	B Endrin al...	6.410	7.009	2537652	8008452	1.742	1.505
20)	A Methoxychlor	6.882	7.556	231.2E6	800.4E6	246.722	247.663
21)	B Endrin ke...	7.113	7.705	5748366	16748013	2.790	2.137

AJ
 11/10/21

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