

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 17:34
 Operator : AR\AJ
 Sample : PEM054
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

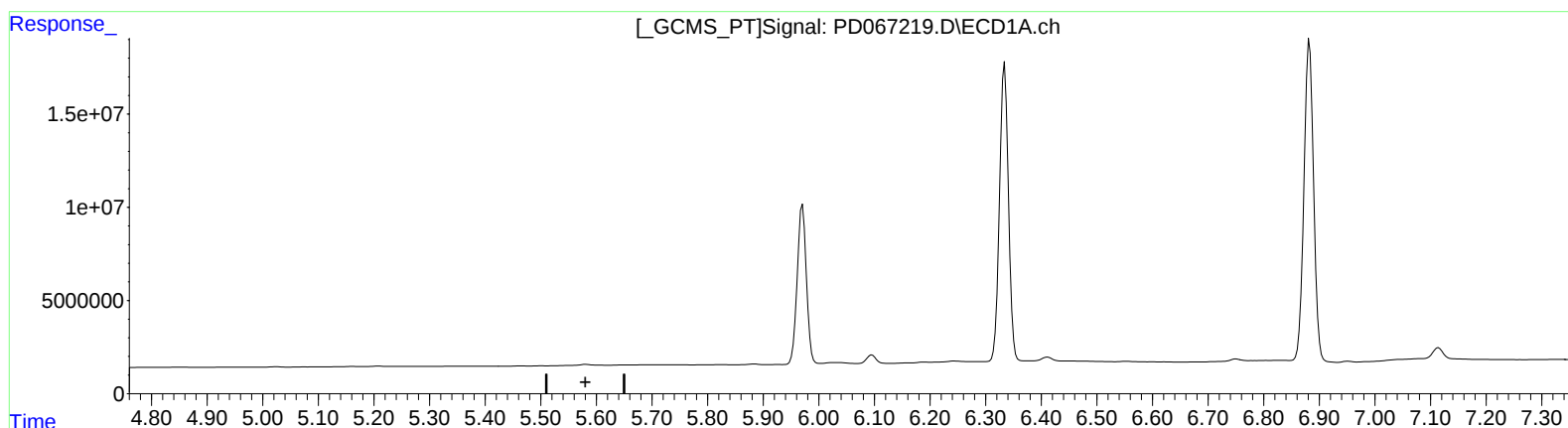
Instrument :
 ECD_D
 LabSampleId :
 PEM054

Manual IntegrationsAPPROVED

Reviewed By : Abdul Mirza 12/03/2021
 Supervised By : mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:57:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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)

6.305min 0.393 ng/ml

response 2633773

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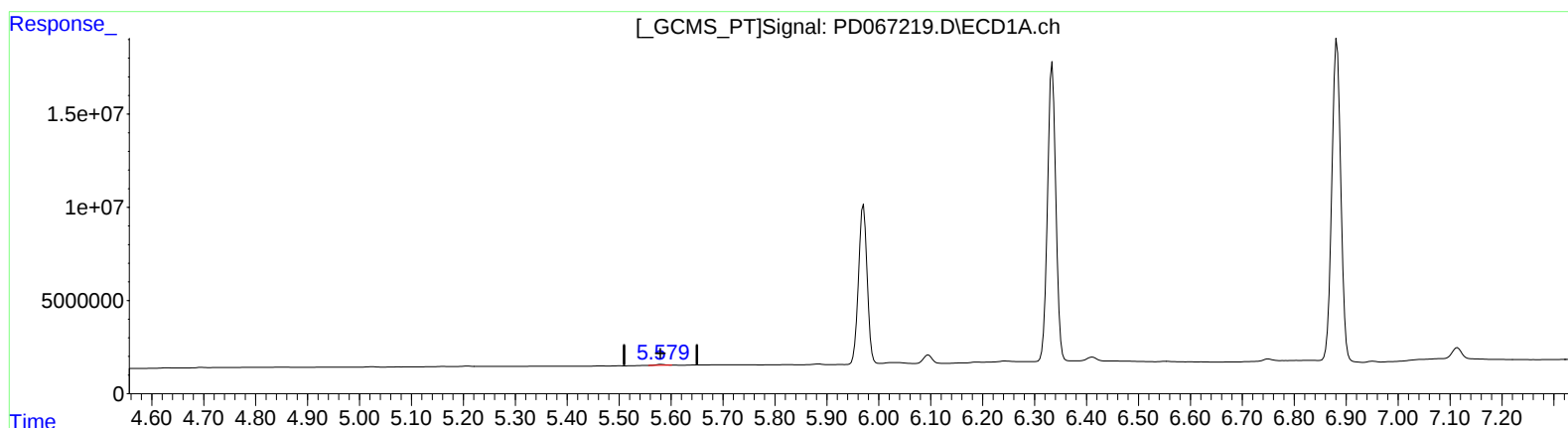
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(12) 4,4'-DDE (B)
 5.579min 0.208 ng/ml m
 response 521780

(12) 4,4'-DDE #2 (B)
 6.303min 0.215 ng/ml m
 response 1440229

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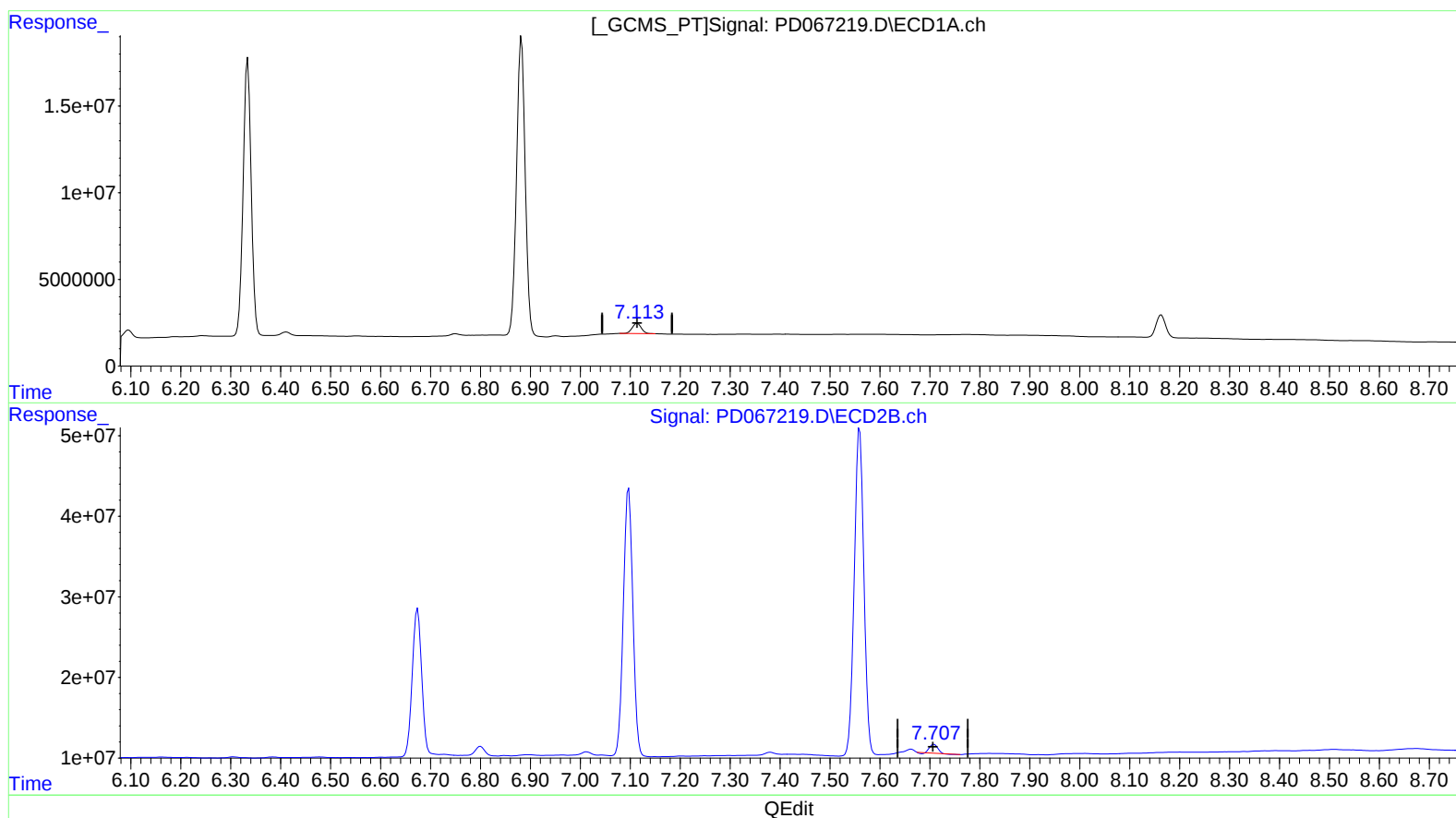
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(21) Endrin ketone (B)

7.114min 3.649 ng/ml

response 7575471

(21) Endrin ketone #2 (B)

7.708min 1.803 ng/ml

response 11905115

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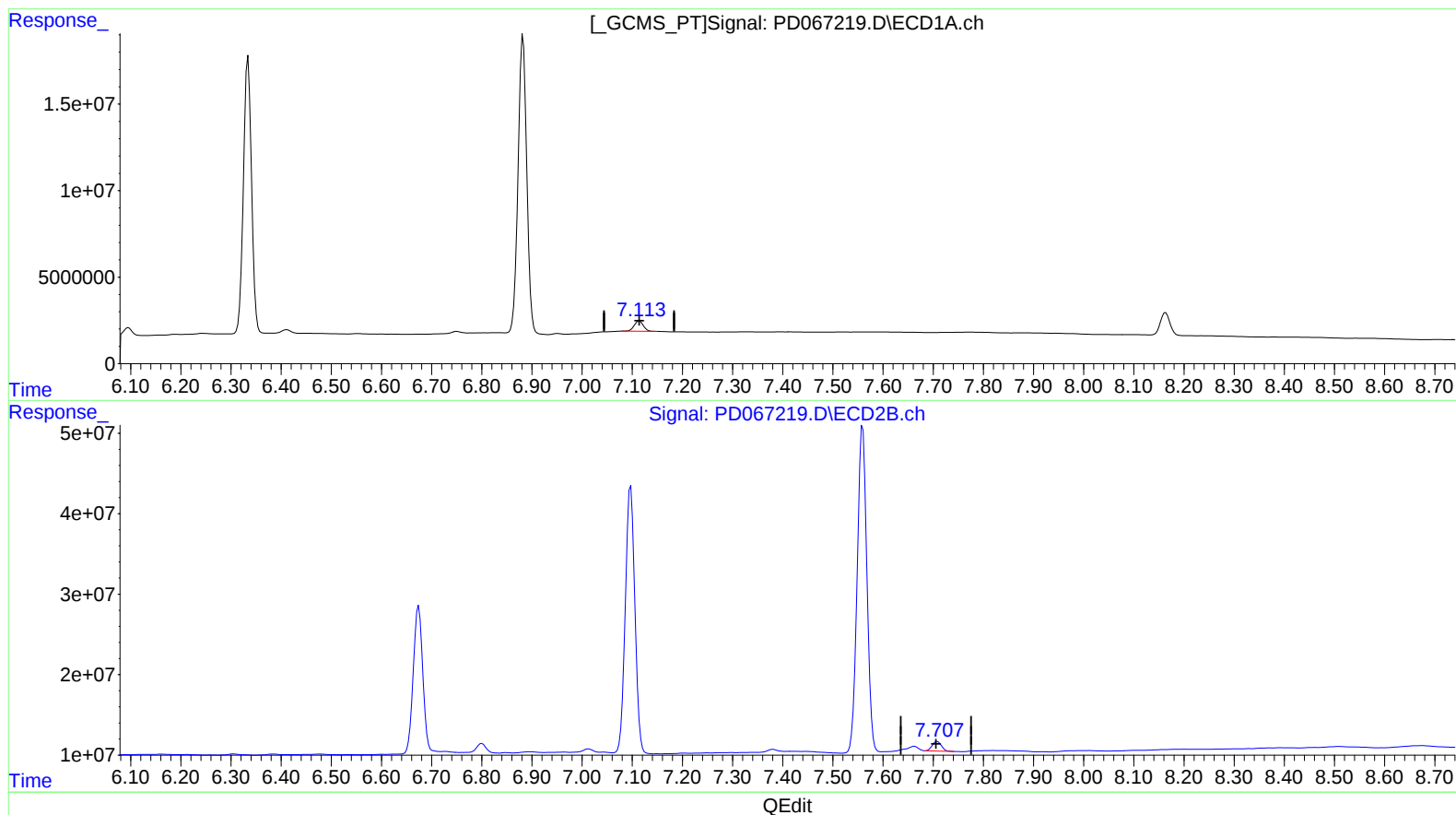
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(21) Endrin ketone (B)

7.114min 3.649 ng/ml

response 7575471

(21) Endrin ketone #2 (B)

7.707min 2.351 ng/ml m

response 15521414

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...	3.437	3.968	39800453	143.7E6	18.228	17.931
27) SA Decachlor...	8.163	9.025	17320777	76163422	15.256	15.020
Target Compounds						
2) A alpha-BHC	3.873	4.361	29588012	105.2E6	9.046	9.808
3) MA gamma-BHC...	4.155	4.647	28663162	94377769	9.006	9.408
6) B beta-BHC	4.404	4.825	13468613	46921759	10.117	10.170
12) B 4,4'-DDE	5.579	6.303	521780	1440229	0.208m	0.215m
14) MA Endrin	5.971	6.674	97856831	244.3E6	42.790	42.106
16) A 4,4'-DDD	6.095	6.800	5179205	15267952	2.450	2.611
17) MA 4,4'-DDT	6.334	7.097	178.6E6	439.5E6	84.038	76.279
18) B Endrin al...	6.411	7.013	2483316	5428640	1.506	1.152
20) A Methoxychlor	6.882	7.559	207.9E6	542.1E6	209.168	194.761
21) B Endrin ke...	7.114	7.707	7575471	15521414	3.649	2.351m#

AD
 12/12/21

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