

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
 Data File : PD067177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:09
 Operator : AR\AJ
 Sample : PEM051
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

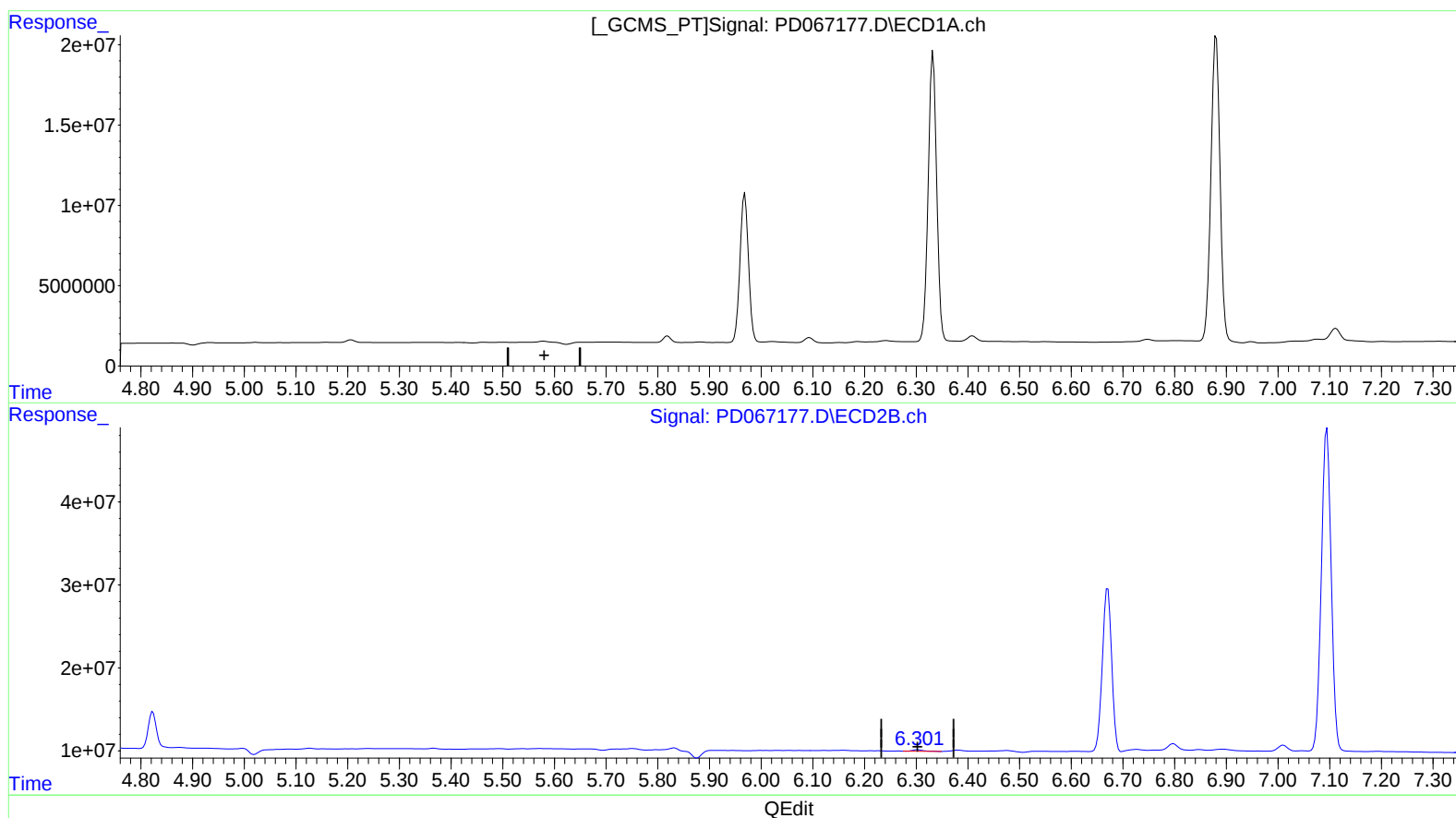
Instrument :
 ECD_D
 LabSampleId :
 PEM051

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/02/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:56:14 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 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 0.379 ng/ml

response 2539237

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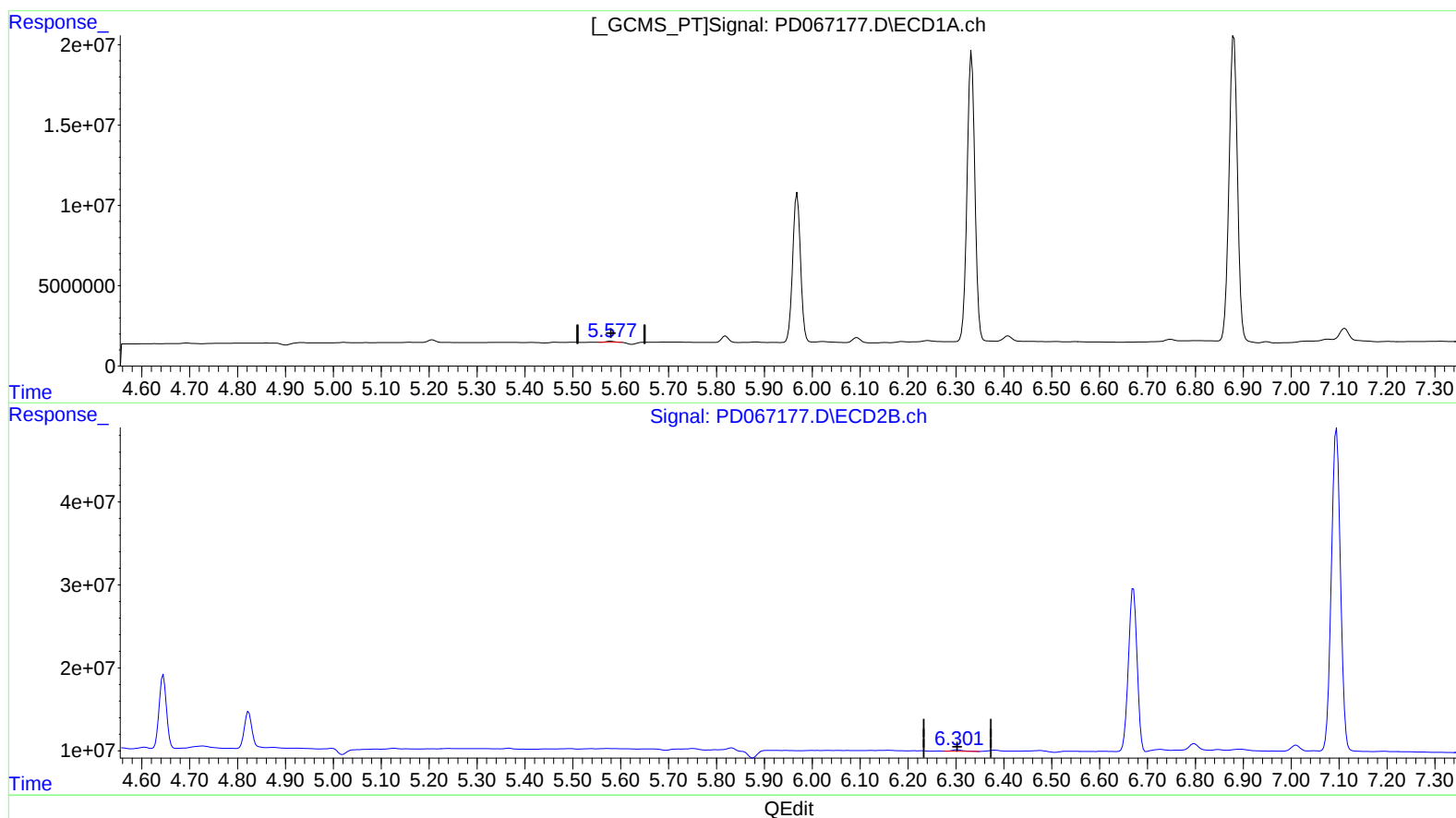
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(12) 4,4'-DDE (B)

5.577min 0.312 ng/ml m
 response 779891

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

6.303min 0.379 ng/ml
 response 2539237

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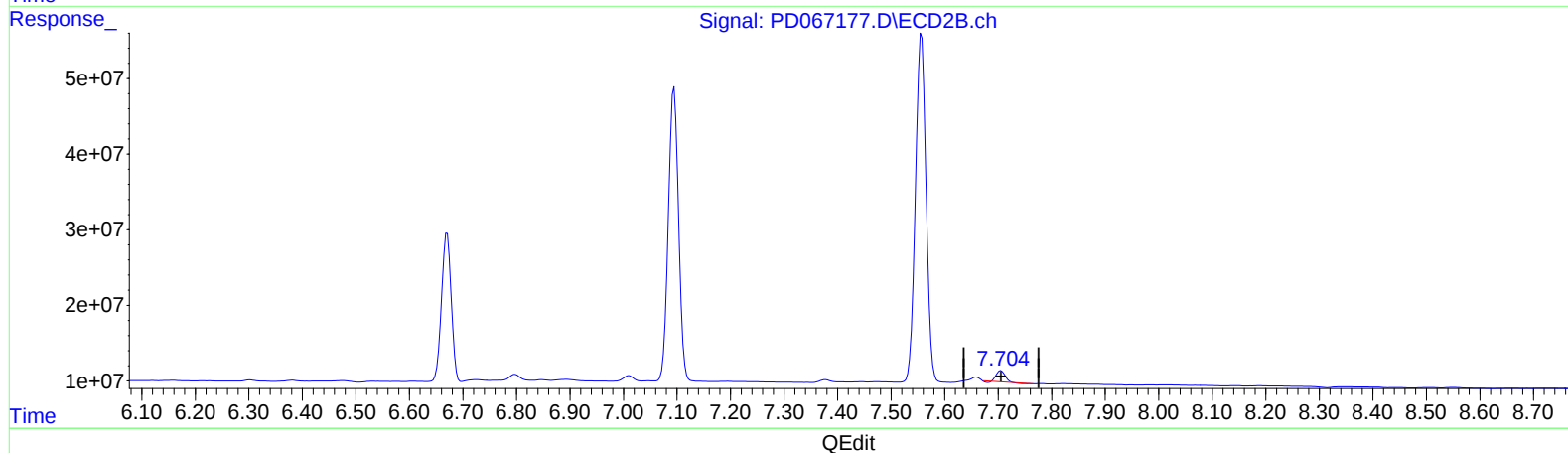
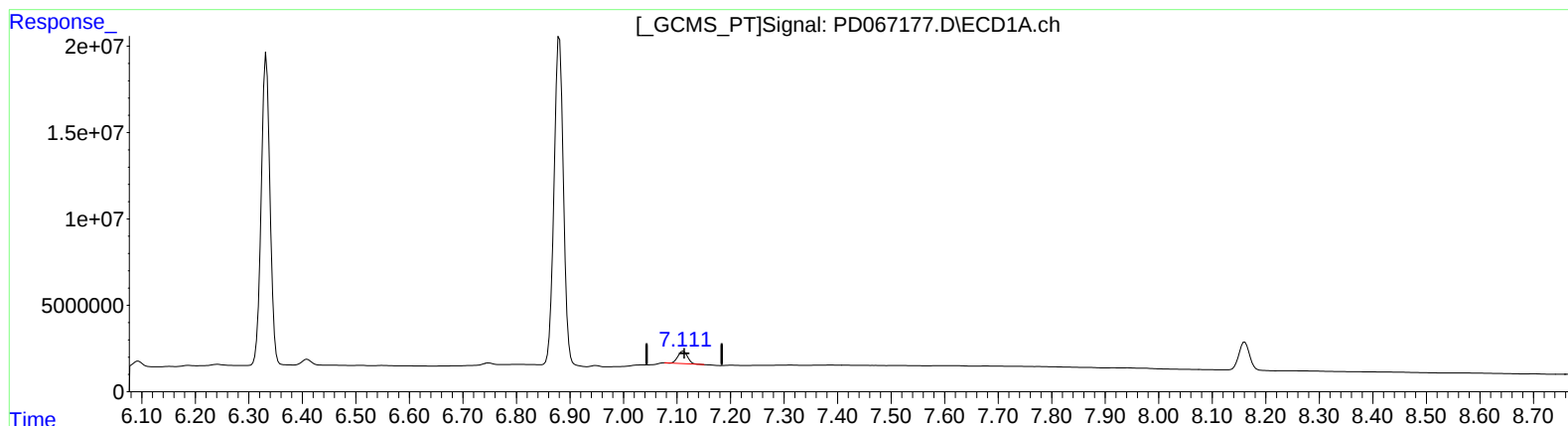
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(21) Endrin ketone (B)

7.112min 4.378 ng/ml

response 9089852

(21) Endrin ketone #2 (B)

7.705min 2.352 ng/ml

response 15533662

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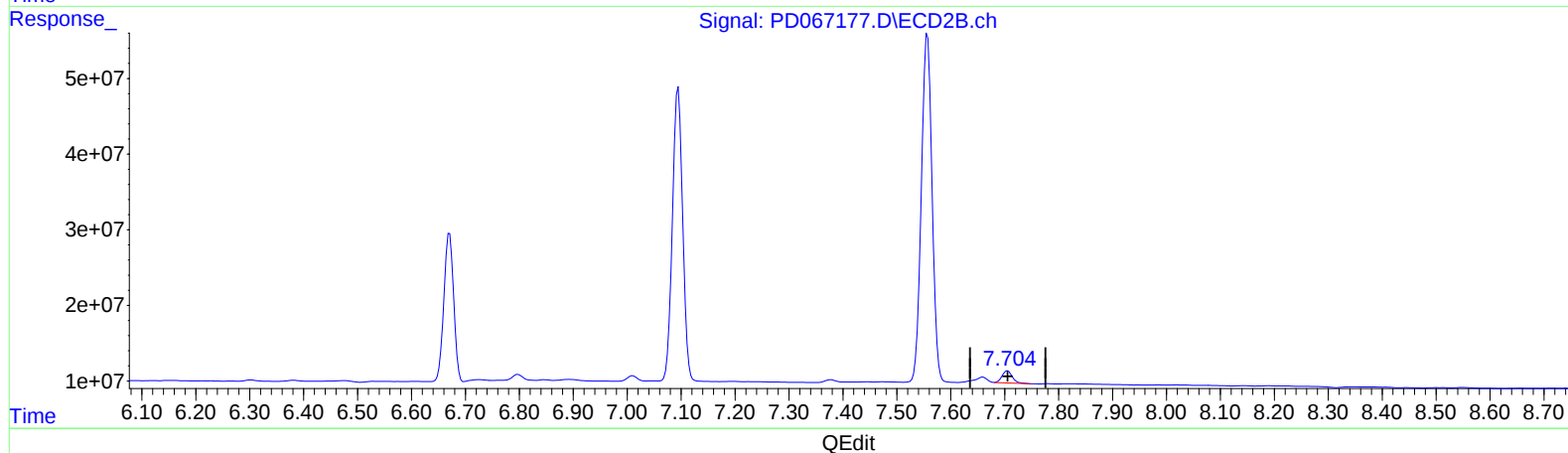
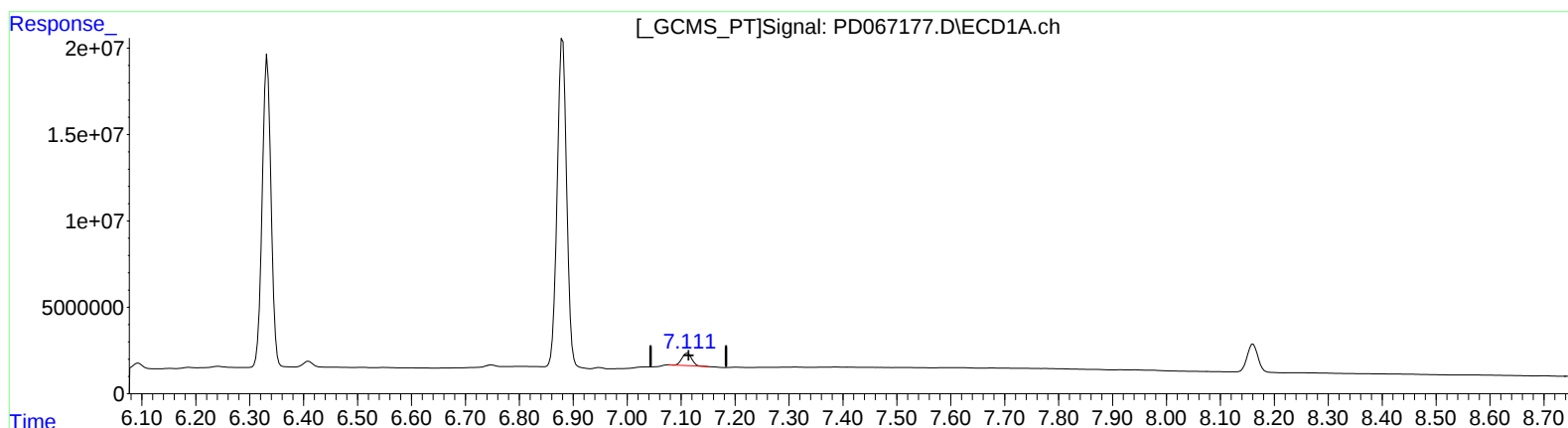
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(21) Endrin ketone (B)

7.112min 4.378 ng/ml

response 9089852

(21) Endrin ketone #2 (B)

7.704min 3.207 ng/ml m

response 21179158

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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	3.967	40484838	146.9E6	18.541	18.339
27) SA Decachlor...	8.161	9.022	22567804	99031065	19.878	19.529
Target Compounds						
2) A alpha-BHC	3.873	4.360	30872794	105.2E6	9.439	9.807
3) MA gamma-BHC...	4.154	4.645	30070952	95029252	9.449	9.473
6) B beta-BHC	4.403	4.823	14125151	48036879	10.610	10.412
12) B 4,4'-DDE	5.577	6.303	779891	2539237	0.312m	0.379
14) MA Endrin	5.969	6.671	105.8E6	247.1E6	46.281	42.594
16) A 4,4'-DDD	6.093	6.798	3542923	11322866	1.676	1.936
17) MA 4,4'-DDT	6.333	7.095	204.8E6	514.6E6	96.327	89.298
18) B Endrin al...	6.409	7.011	4063162	8925116	2.464	1.894
20) A Methoxychlor	6.880	7.557	233.7E6	637.1E6	235.163	228.922
21) B Endrin ke...	7.112	7.704	9089852	21179158	4.378	3.207m#

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

AJ
 12/03/21