

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
 Data File : PD067222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 10:49
 Operator : AR\AJ
 Sample : PEM055
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

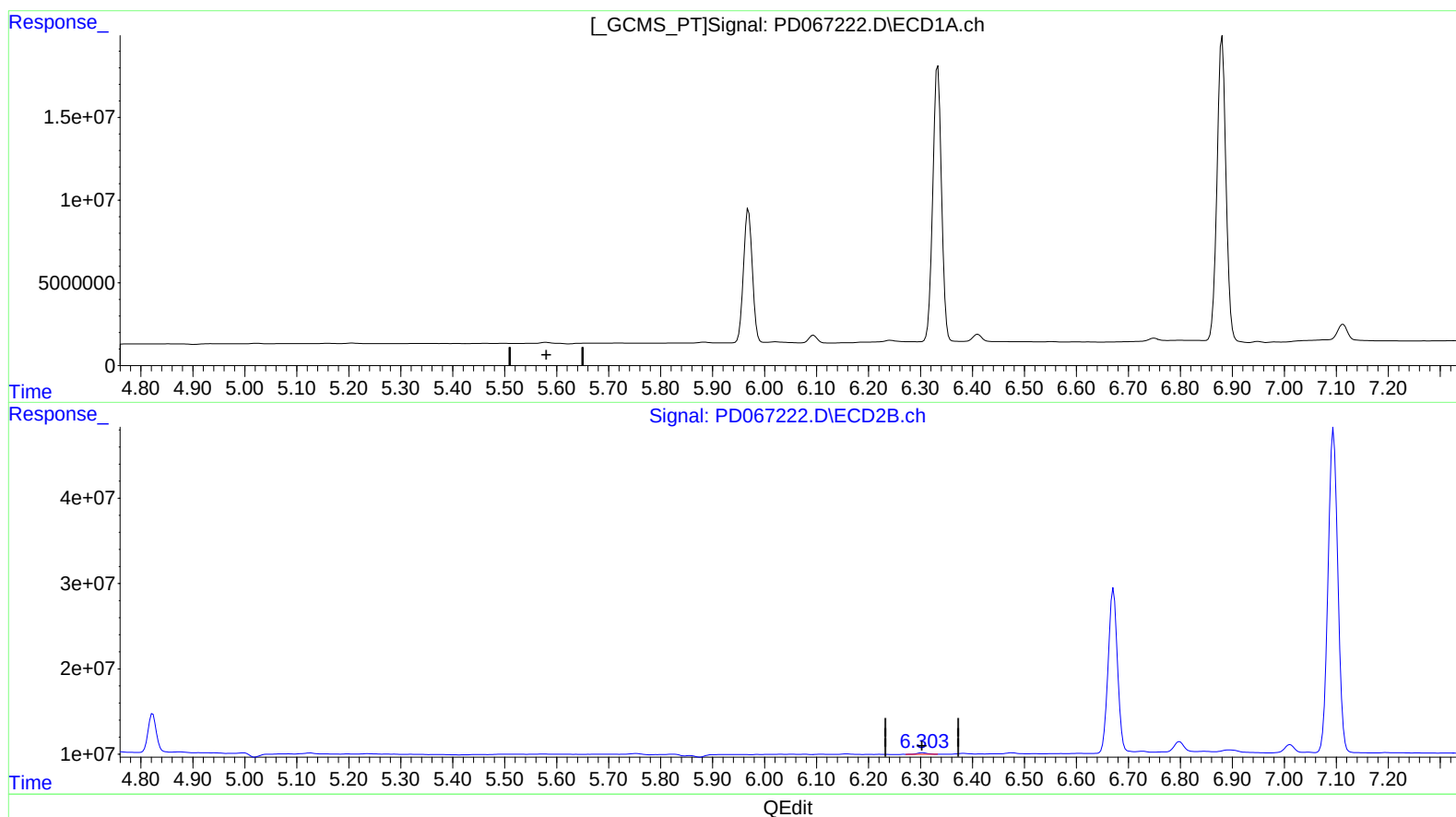
Instrument :
 ECD_D
 LabSampleId :
 PEM055

Manual IntegrationsAPPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:41:14 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)
 6.304min 0.361 ng/ml
 response 2417453

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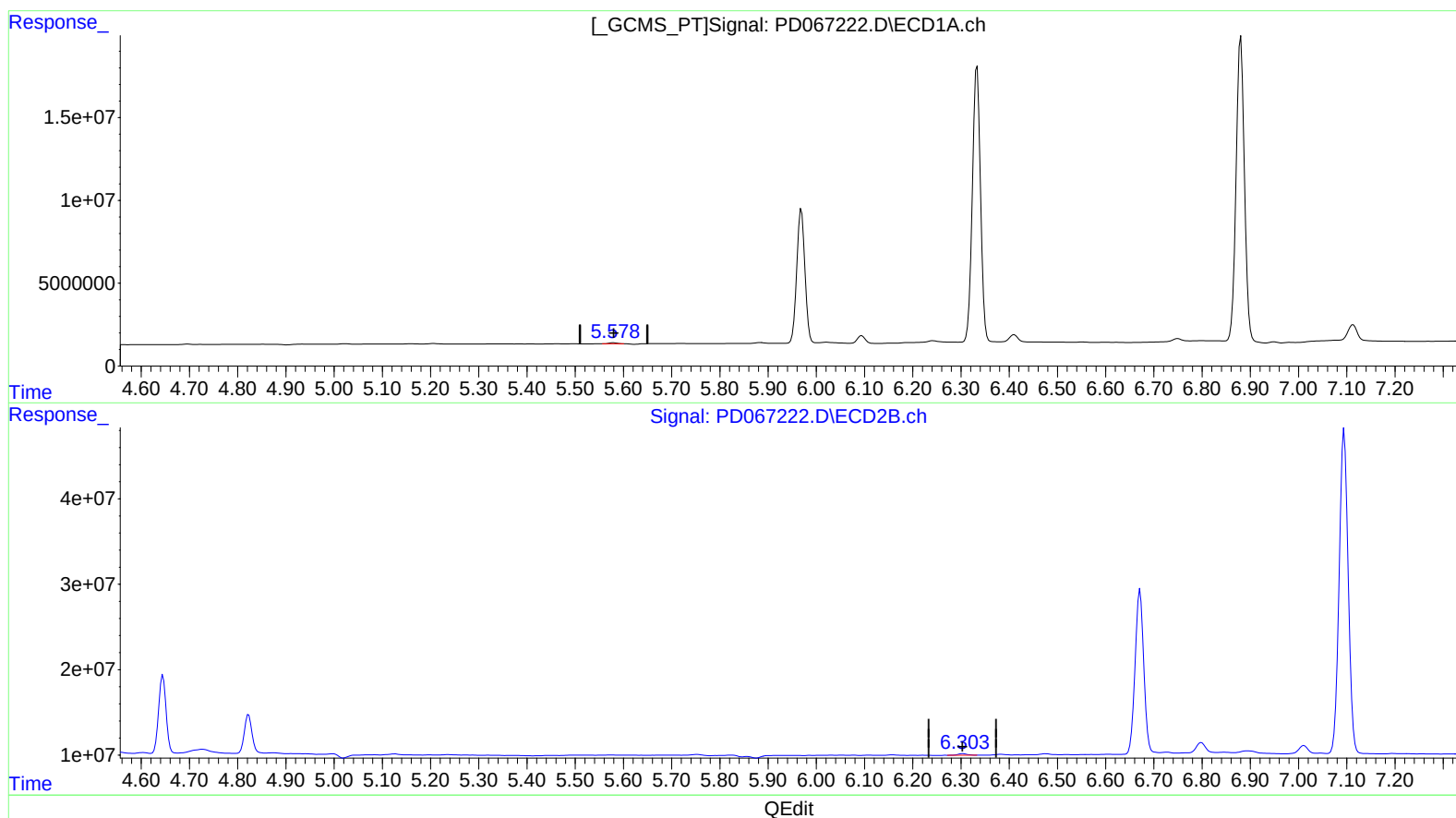
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(12) 4,4'-DDE (B)

5.578min 0.285 ng/ml m

response 713294

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

6.304min 0.361 ng/ml

response 2417453

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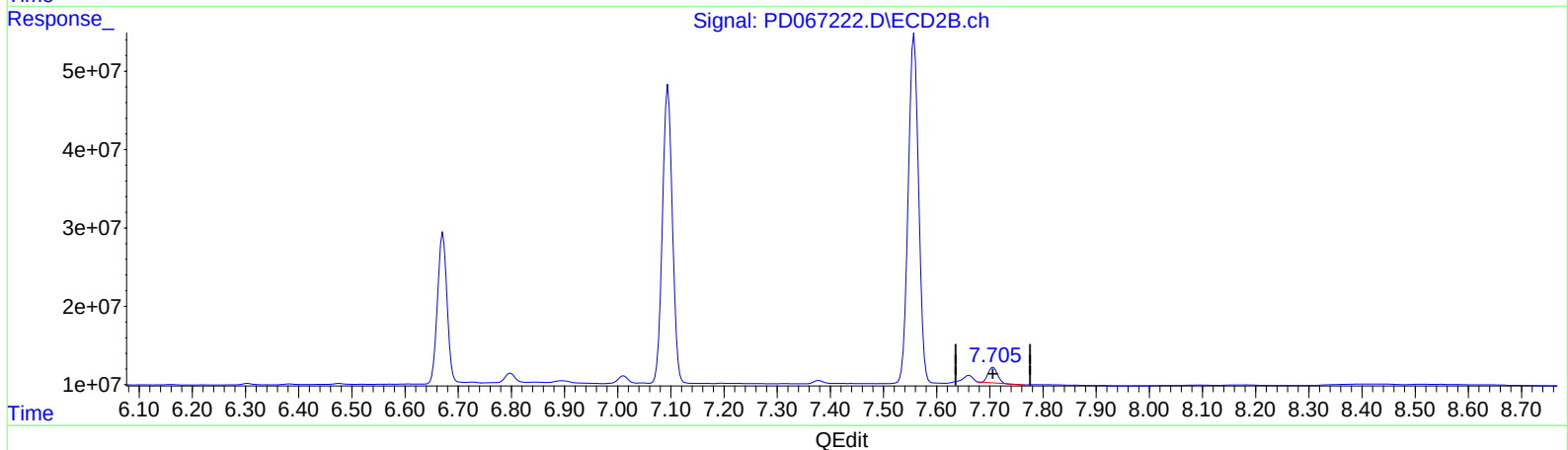
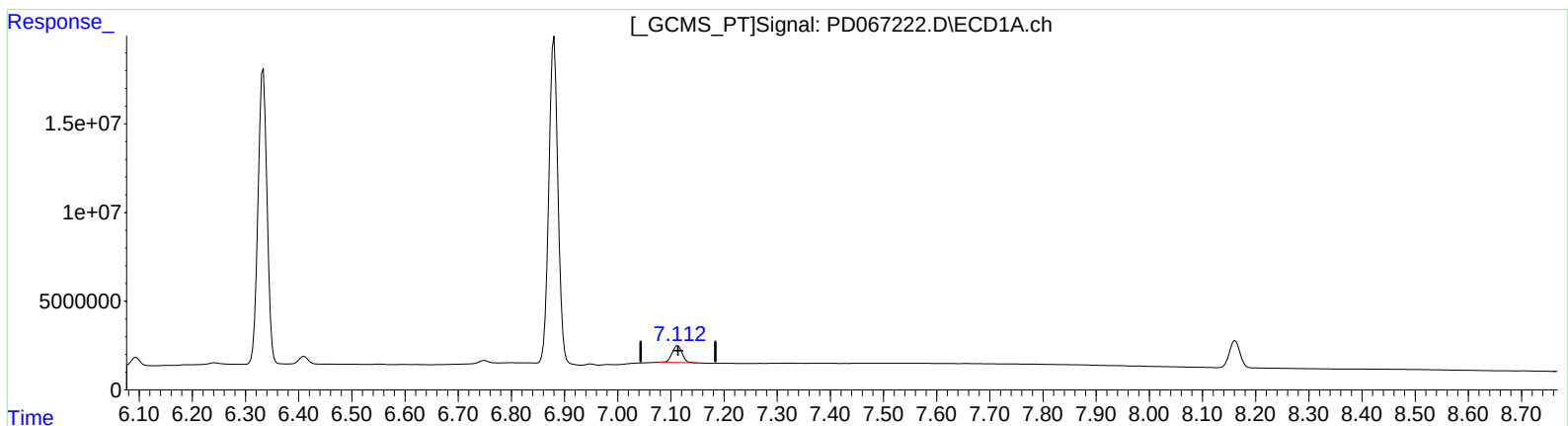
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(21) Endrin ketone (B)

7.113min 5.999 ng/ml

response 12454577

(21) Endrin ketone #2 (B)

7.706min 3.619 ng/ml

response 23898155

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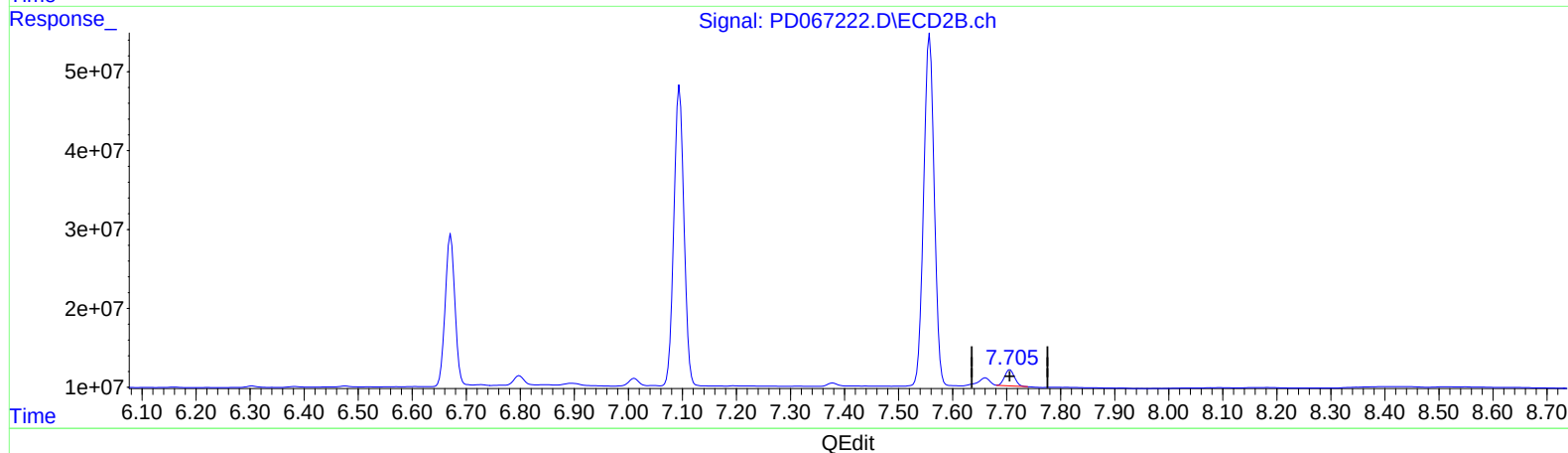
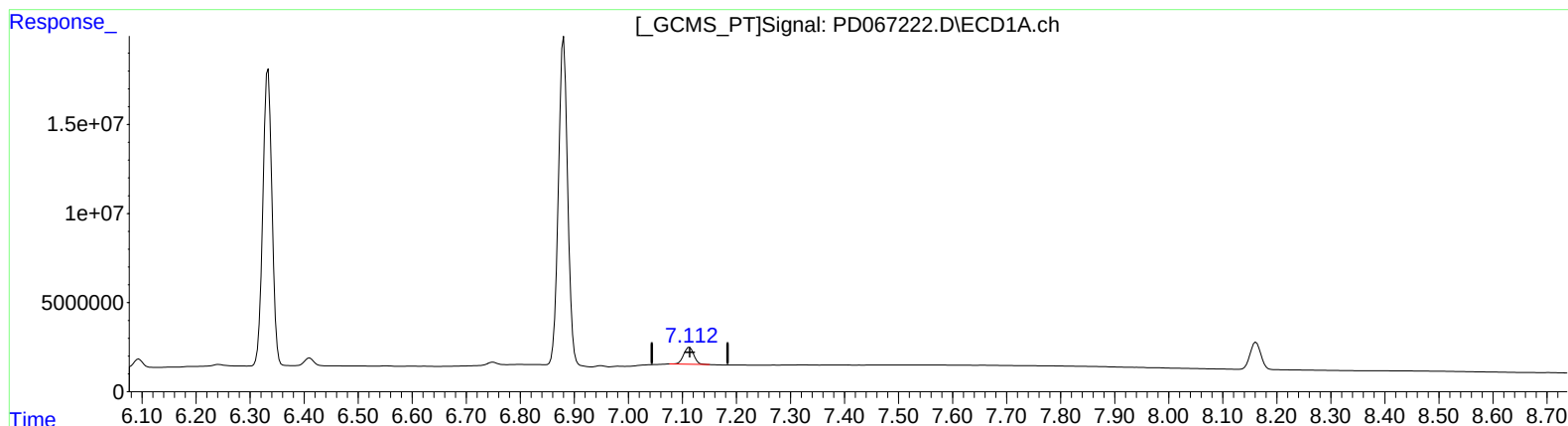
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(21) Endrin ketone (B)

7.113min 5.999 ng/ml

response 12454577

(21) Endrin ketone #2 (B)

7.705min 3.961 ng/ml m

response 26152650

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	3.967	39964322	151.9E6	18.303	18.958
27) SA Decachlor...	8.162	9.023	21255378	90181650	18.722	17.784
Target Compounds						
2) A alpha-BHC	3.873	4.360	30285731	110.0E6	9.259	10.251
3) MA gamma-BHC...	4.155	4.645	30022639	97470802	9.434	9.716
6) B beta-BHC	4.404	4.823	13951492	49203381	10.480	10.665
12) B 4,4'-DDE	5.578	6.304	713294	2417453	0.285m	0.361 #
14) MA Endrin	5.969	6.671	95174357	239.2E6	41.617	41.235
16) A 4,4'-DDD	6.094	6.798	5122405	17509096	2.423	2.994
17) MA 4,4'-DDT	6.333	7.095	196.0E6	495.3E6	92.181	85.947
18) B Endrin al...	6.410	7.011	5171968	12670688	3.136	2.688
20) A Methoxychlor	6.880	7.558	221.4E6	605.9E6	222.814	217.700
21) B Endrin ke...	7.113	7.705	12454577	26152650	5.999	3.961m#

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