

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 09:06
Operator : AR\AJ
Sample : PEM053
Misc :
ALS Vial : 3 Sample Multiplier: 1

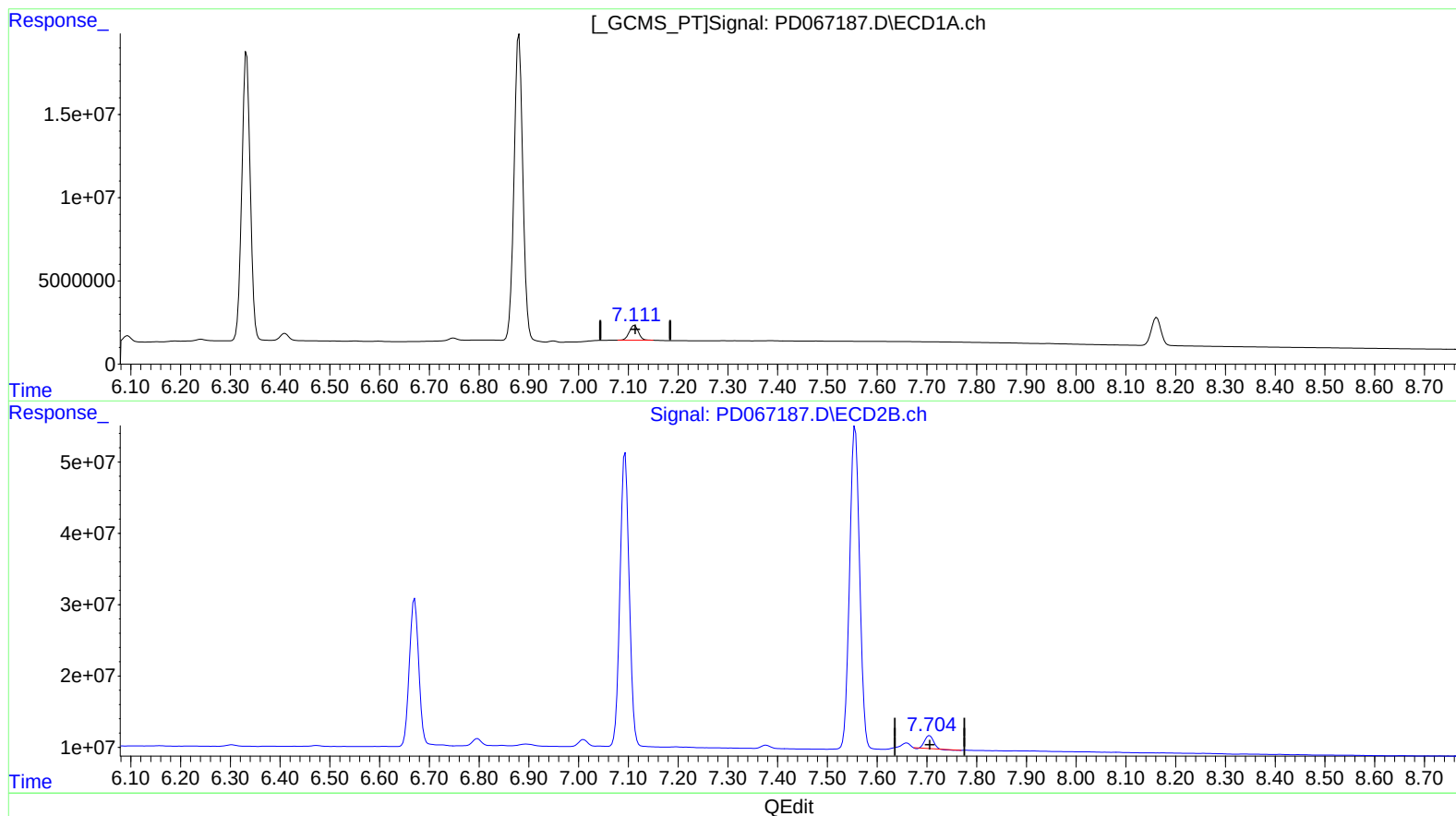
Instrument :
ECD_D
LabSampleId :
PEM053

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 04:52:57 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



(21) Endrin ketone (B)

7.112min 5.465 ng/ml

response 11345890

(21) Endrin ketone #2 (B)

7.706min 3.189 ng/ml

response 21058580

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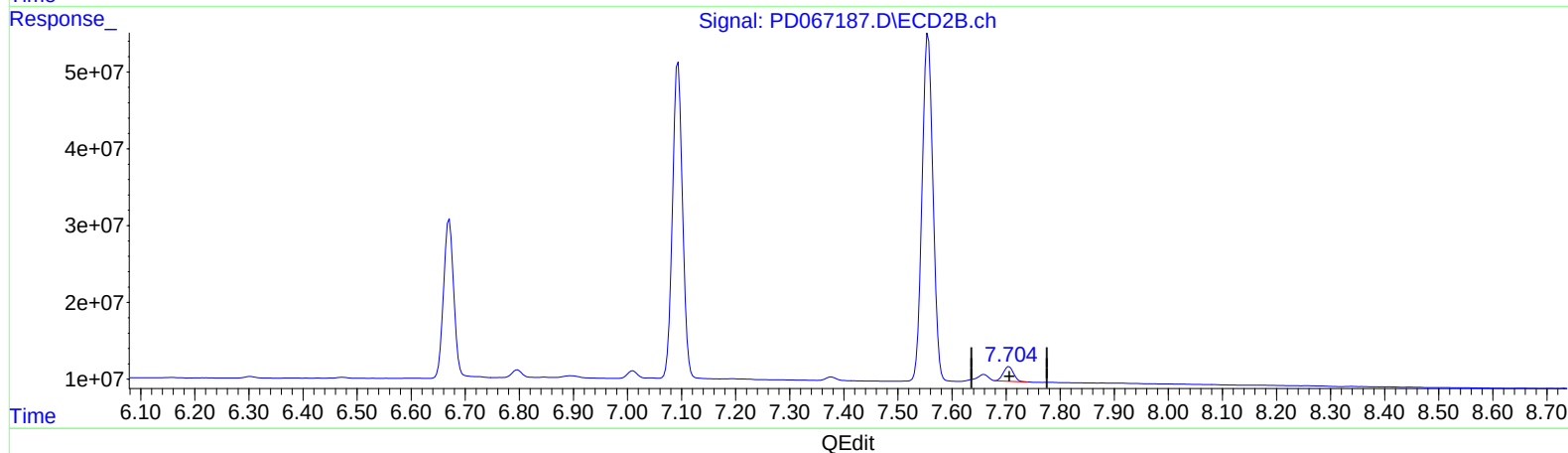
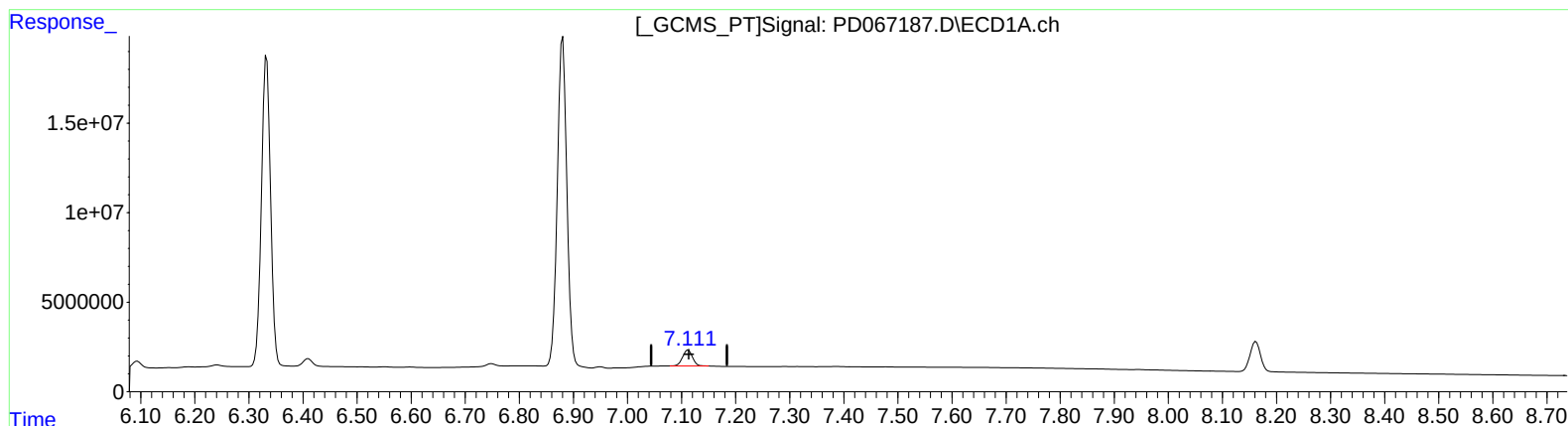
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(21) Endrin ketone (B)

7.112min 5.465 ng/ml

response 11345890

(21) Endrin ketone #2 (B)

7.704min 3.823 ng/ml m

response 25243730

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.436	3.966	41010734	158.7E6	18.782	19.804
27) SA Decachlor...	8.162	9.021	22671208	104.2E6	19.969	20.552
Target Compounds						
2) A alpha-BHC	3.873	4.360	31104307	114.2E6	9.510	10.649
3) MA gamma-BHC...	4.154	4.645	30304042	102.7E6	9.522	10.235
6) B beta-BHC	4.402	4.822	14260387	52962760	10.712	11.480
12) B 4,4'-DDE	5.579	6.303	833438	2737611	0.333	0.409
14) MA Endrin	5.969	6.671	102.4E6	274.8E6	44.785	47.366
16) A 4,4'-DDD	6.094	6.797	4120477	13889200	1.949	2.375
17) MA 4,4'-DDT	6.333	7.094	204.1E6	531.8E6	96.003	92.282
18) B Endrin al...	6.410	7.010	5057971	11699188	3.067	2.482
20) A Methoxychlor	6.880	7.556	227.2E6	634.4E6	228.608	227.922
21) B Endrin ke...	7.112	7.704	11345890	25243730	5.465	3.823m#

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

AD
 12/12/21