

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 14:05
Operator : AR\AJ
Sample : PEM30
Misc :
ALS Vial : 3 Sample Multiplier: 1

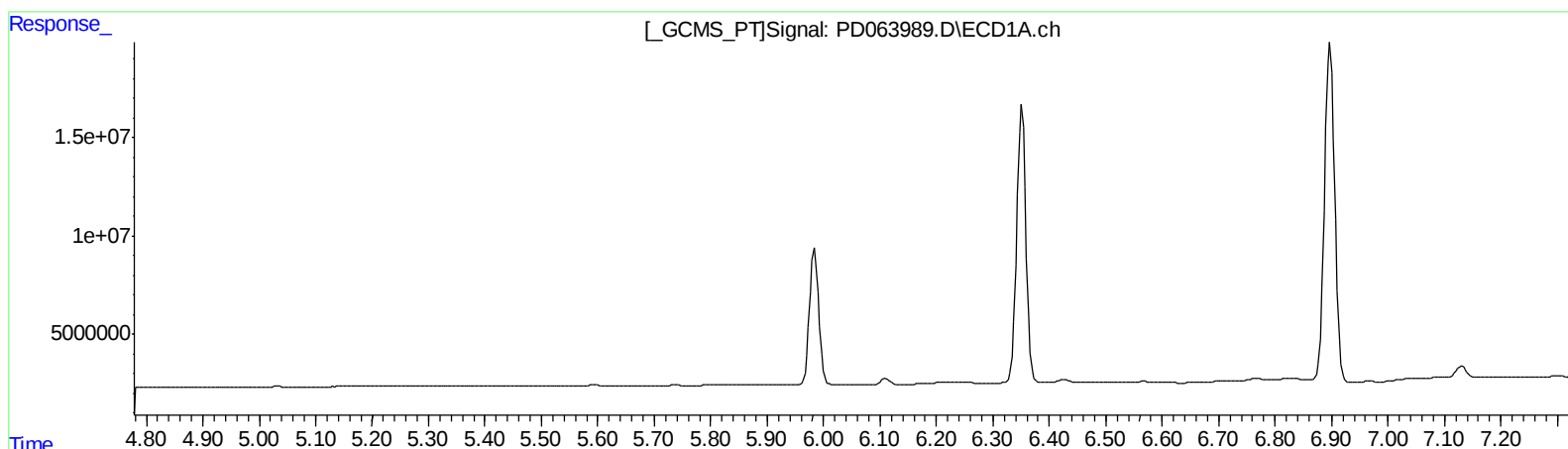
Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations
APPROVED

Ankita
6/25/2021 11:07:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:54:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.301min 0.236 ng/ml
response 4764891

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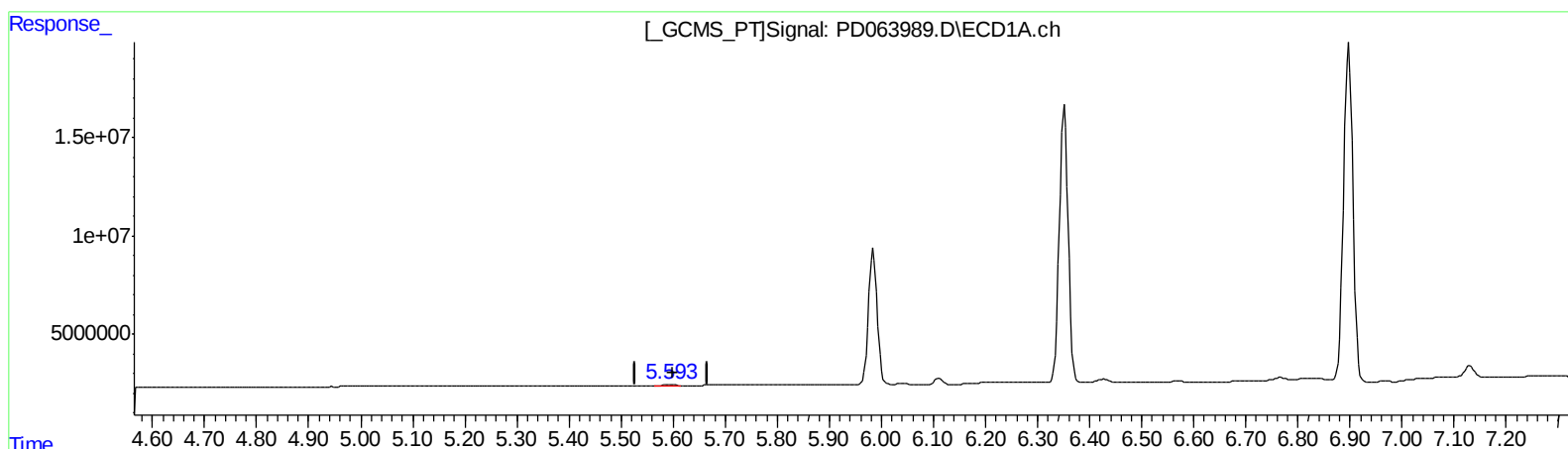
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(12) 4,4'-DDE (B)
5.593min 0.207 ng/ml m
response 407739

(12) 4,4'-DDE #2 (B)
6.301min 0.236 ng/ml
response 4764891

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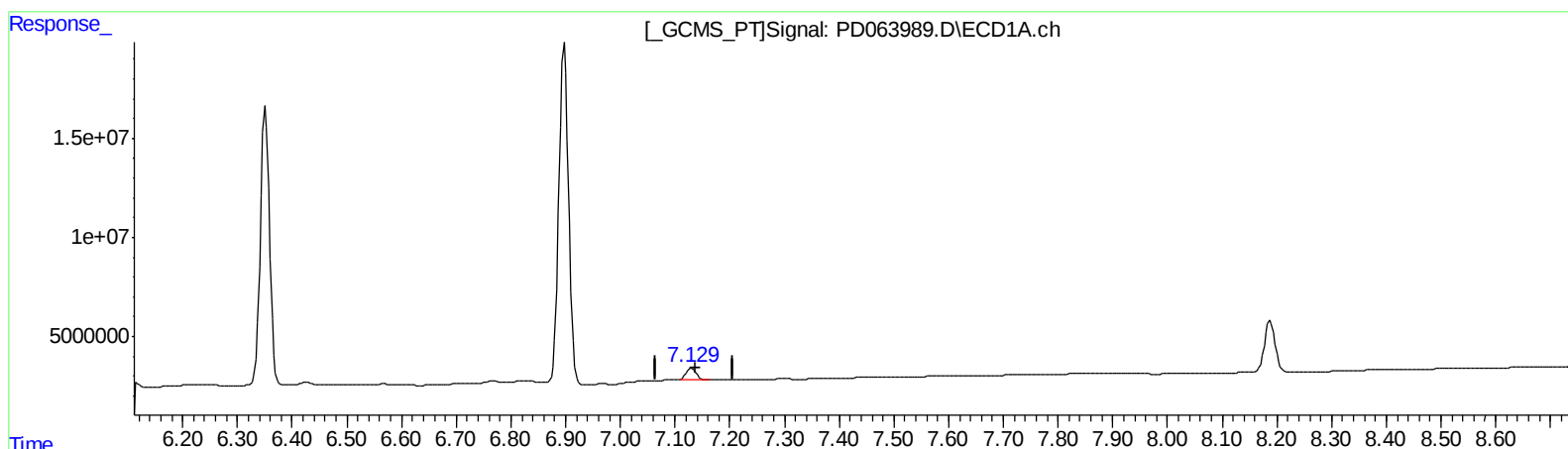
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(21) Endrin ketone (B)

7.131min 3.510 ng/ml

response 6658459

(21) Endrin ketone #2 (B)

7.694min 1.379 ng/ml

response 21878004

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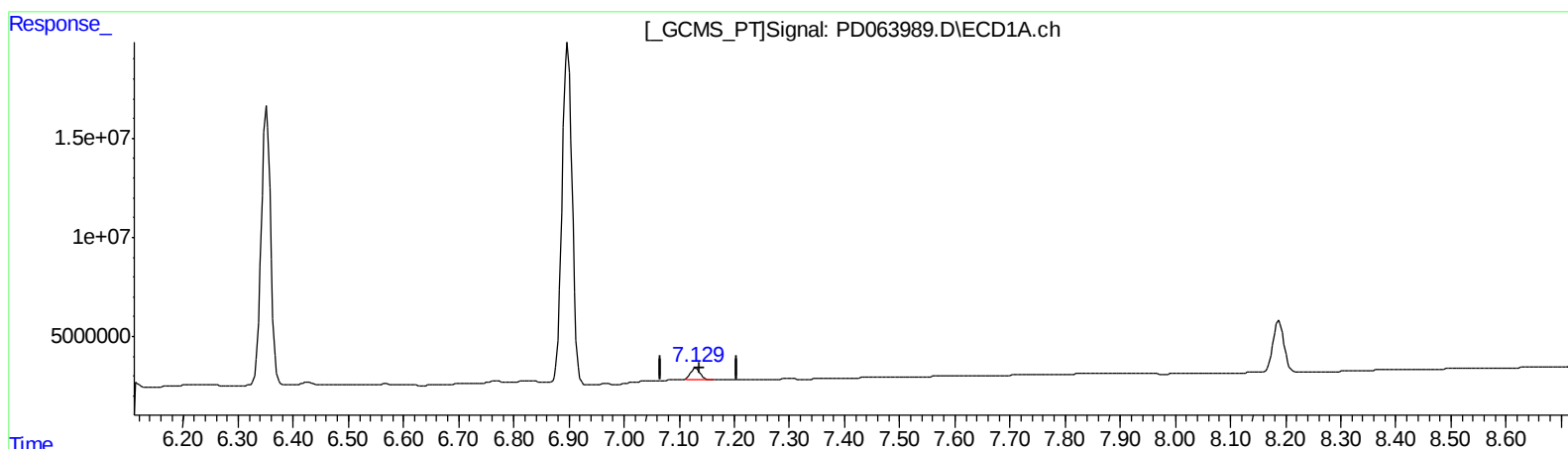
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(21) Endrin ketone (B)

7.131min 3.510 ng/ml

response 6658459

(21) Endrin ketone #2 (B)

7.693min 2.955 ng/ml m

response 46895148

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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	3.969	30014563	295.8E6	19.308	18.678
27) SA Decachlor...	8.188	9.020	35123660	287.0E6	20.291	20.693
Target Compounds						
2) A alpha-BHC	3.872	4.357	21866674	237.8E6	9.349	9.573
3) MA gamma-BHC...	4.155	4.641	21341662	213.6E6	9.378	9.359
6) B beta-BHC	4.406	4.812	10324486	98504271	10.633	10.100
12) B 4,4'-DDE	5.593	6.301	407739	4764891	0.207m	0.236
14) MA Endrin	5.984	6.667	79677174	715.8E6	44.057	40.913
16) A 4,4'-DDD	6.111	6.791	3924624	43310323	2.377	2.573
17) MA 4,4'-DDT	6.351	7.089	164.9E6	1391.8E6	97.982	84.545
18) B Endrin al...	6.426	7.001	1661847	14636233	1.164	1.040
20) A Methoxychlor	6.898	7.548	214.4E6	1642.8E6	232.541	212.346
21) B Endrin ke...	7.131	7.693	6658459	46895148	3.510	2.955m

AJ
 06/28/21

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