

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 13:43
Operator : DD\AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

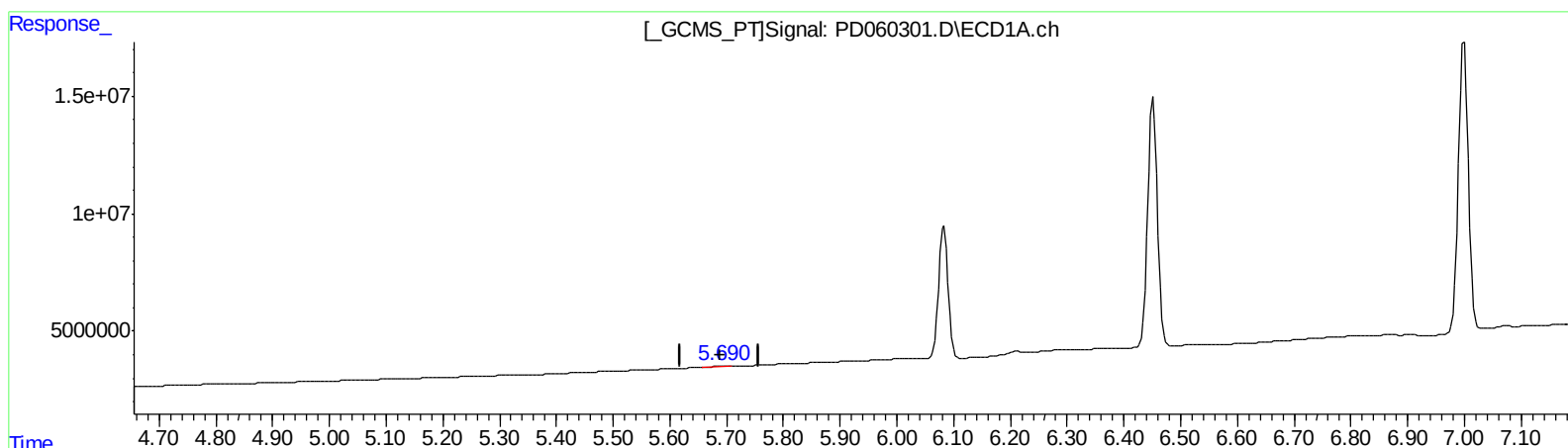
Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations
APPROVED

Ankita
11/27/2020 12:54:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 01:31:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 26 01:04:31 2020
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)
5.691min 0.215 ng/ml
response 330652

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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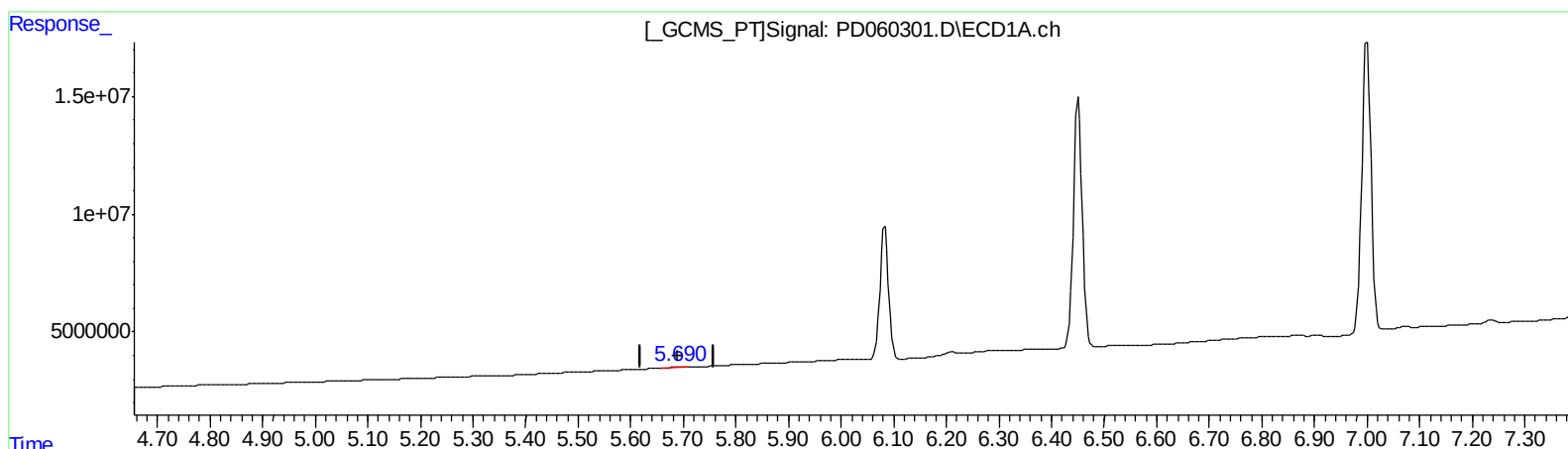
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(12) 4,4'-DDE (B)
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response 330652

(12) 4,4'-DDE #2 (B)
6.365min 0.220 ng/ml m
response 872750

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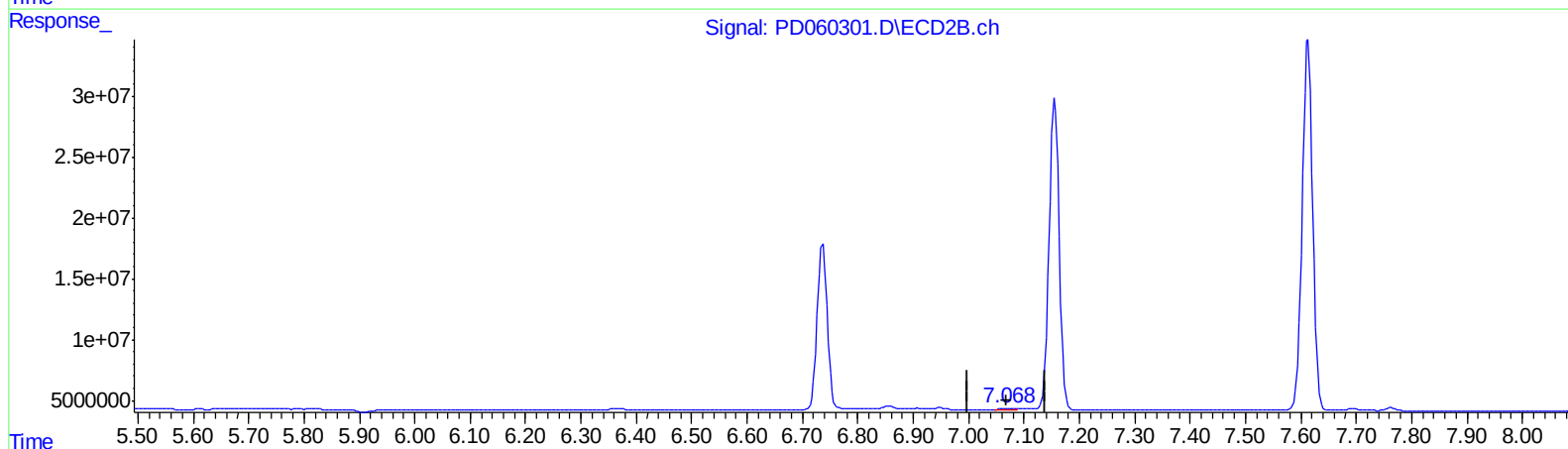
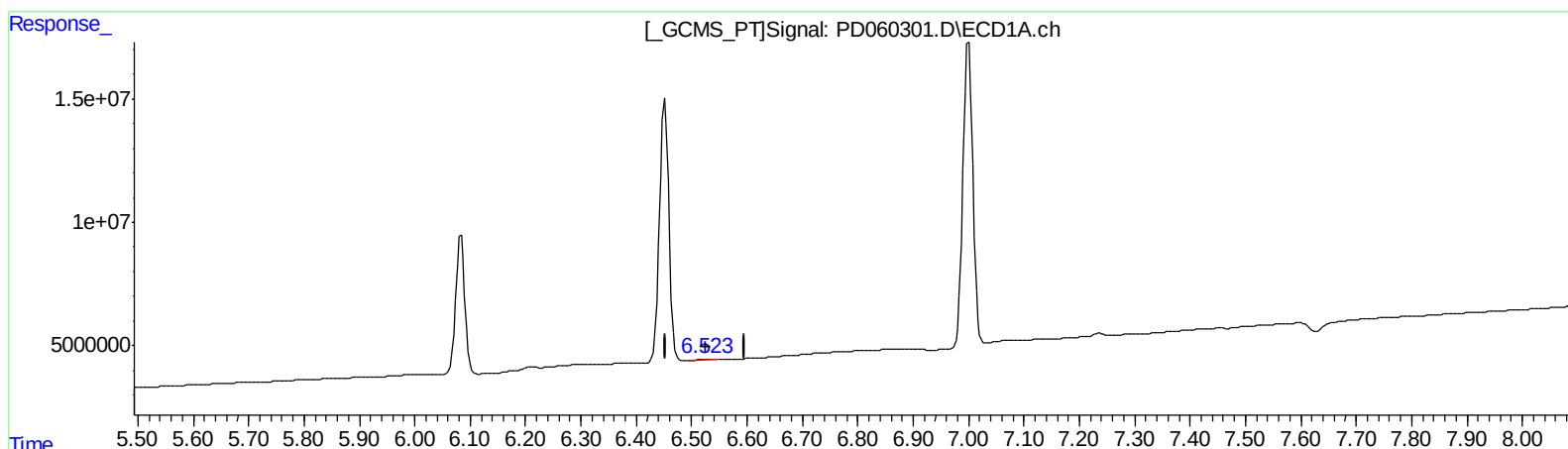
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QEdit

(18) Endrin aldehyde (B)

6.523min 0.492 ng/ml m

response 489332

(18) Endrin aldehyde #2 (B)

7.068min 0.313 ng/ml m

response 851193

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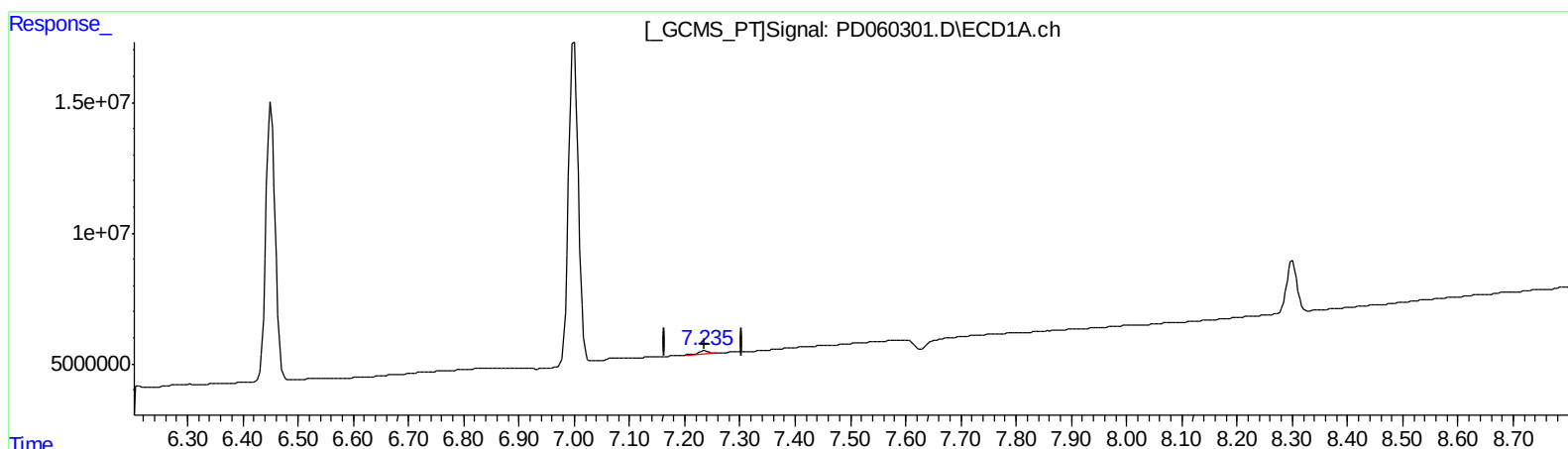
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(21) Endrin ketone (B)

7.236min 1.025 ng/ml

response 1430448

(21) Endrin ketone #2 (B)

7.764min 0.682 ng/ml

response 2308679

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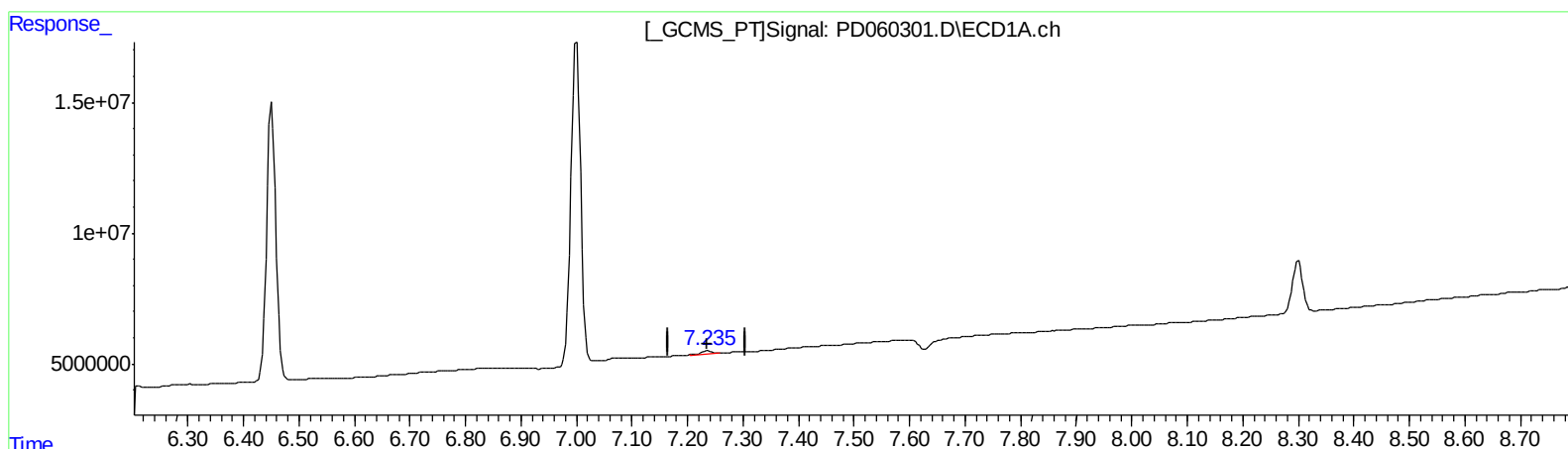
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(21) Endrin ketone (B)

7.236min 1.025 ng/ml

response 1430448

(21) Endrin ketone #2 (B)

7.763min 0.909 ng/ml m

response 3074634

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.504	4.023	21468069	70422214	19.547	19.504
27) SA Decachlor...	8.300	9.108	25967369	56329496	19.805	20.159
Target Compounds						
2) A alpha-BHC	3.945	4.414	16957561	51790475	9.824	9.611
3) MA gamma-BHC...	4.231	4.699	15667440	46532325	9.630	9.552
6) B beta-BHC	4.482	4.867	6758001	20561359	10.111	9.819
12) B 4,4'-DDE	5.691	6.365	330652	872750	0.215	0.220m
14) MA Endrin	6.083	6.737	65203508	170.6E6	48.247	49.074
16) A 4,4'-DDD	6.210	6.857	1042267	2769905	0.800	0.853
17) MA 4,4'-DDT	6.451	7.156	125.5E6	323.0E6	96.107	97.636
18) B Endrin al...	6.523	7.068	489332	851193	0.492m	0.313m#
20) A Methoxychlor	7.000	7.613	150.3E6	405.3E6	242.893	242.944
21) B Endrin ke...	7.236	7.763	1430448	3074634	1.025	0.909m

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

AS
 12/07/20