

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 09:44
Operator : AR\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

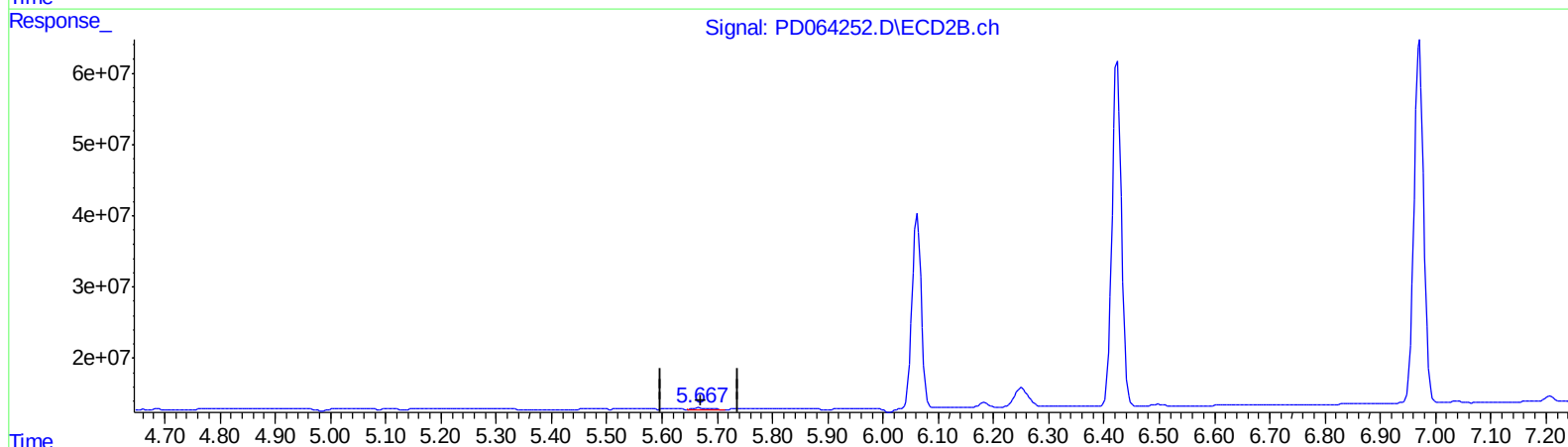
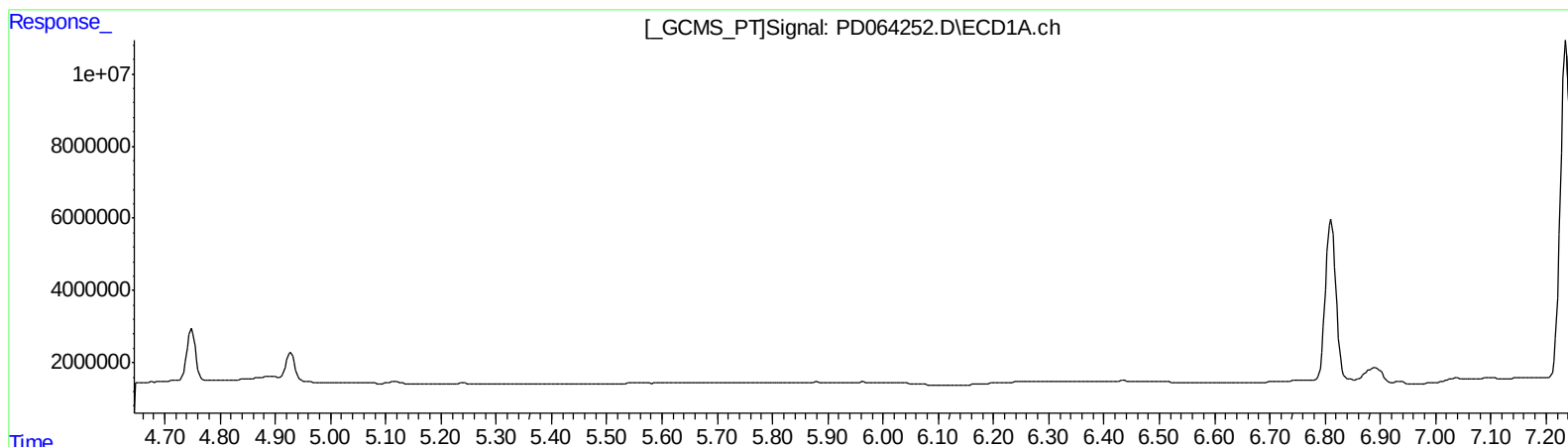
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

mohammad
7/15/2021 8:29:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:38:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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)
5.668min 0.689 ng/ml
response 5770641

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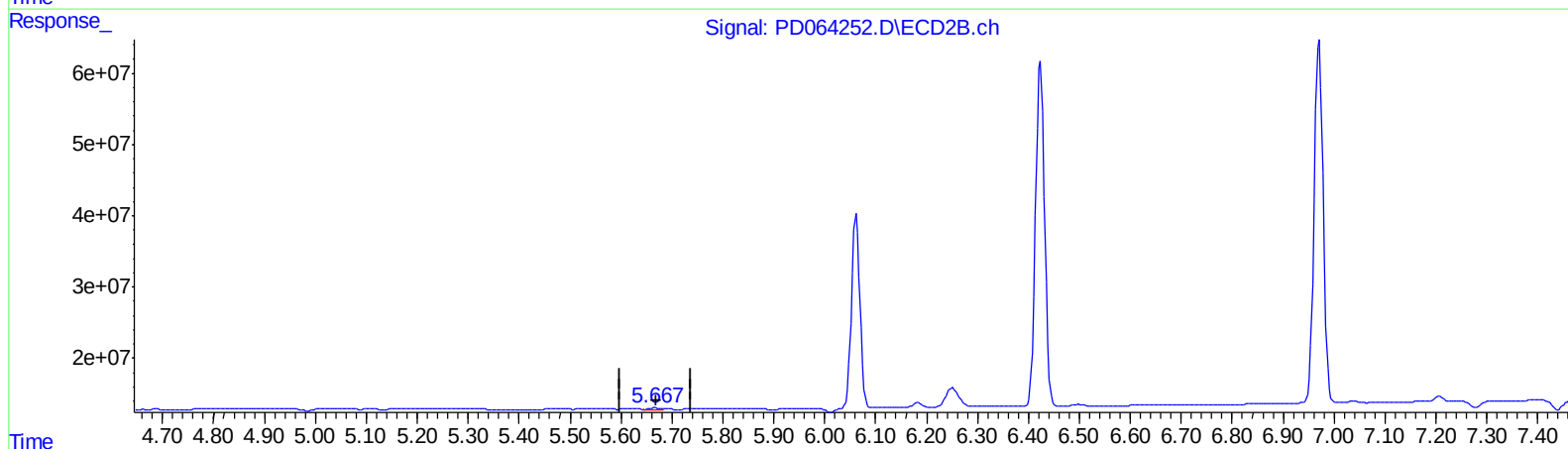
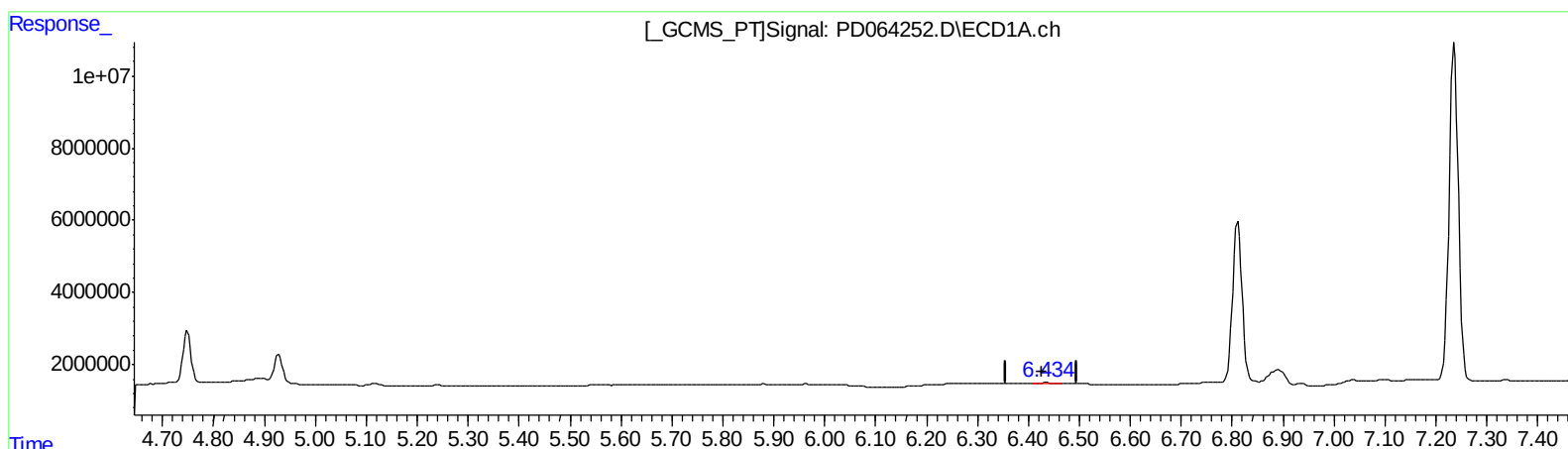
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QEdit

(12) 4,4'-DDE (B)
6.434min 0.213 ng/ml m
response 294931

(12) 4,4'-DDE #2 (B)
5.667min 0.291 ng/ml m
response 2441190

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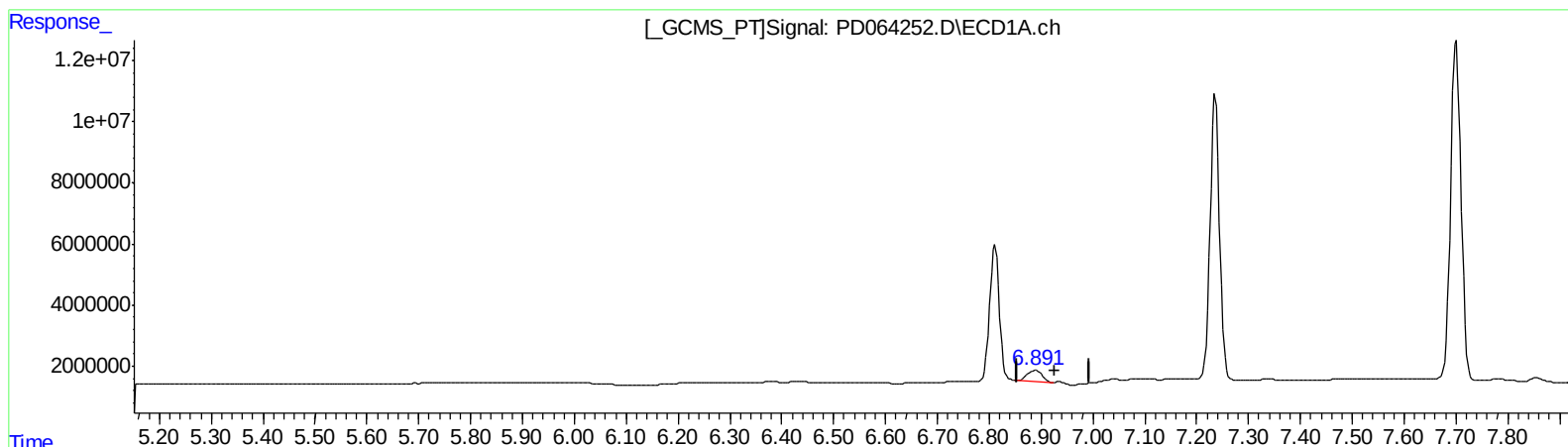
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(16) 4,4'-DDD (A)
6.891min 6.611 ng/ml
response 7528120

(16) 4,4'-DDD #2 (A)
6.183min 1.103 ng/ml
response 7417371

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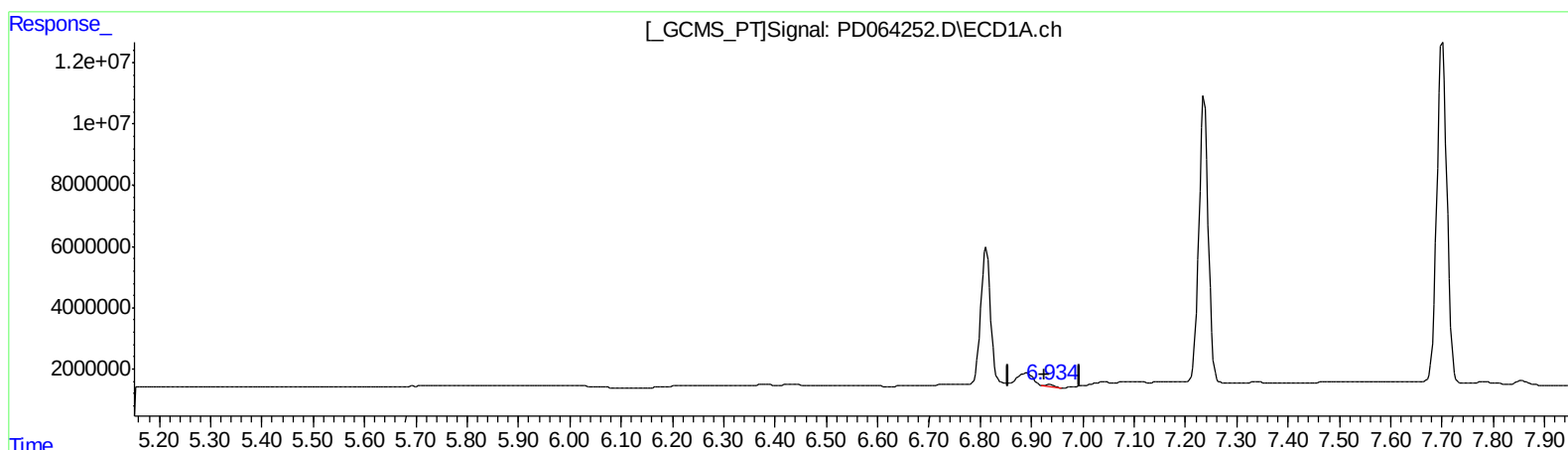
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(16) 4,4'-DDD (A)
6.934min 0.624 ng/ml m
response 710356

(16) 4,4'-DDD #2 (A)
6.183min 1.103 ng/ml
response 7417371

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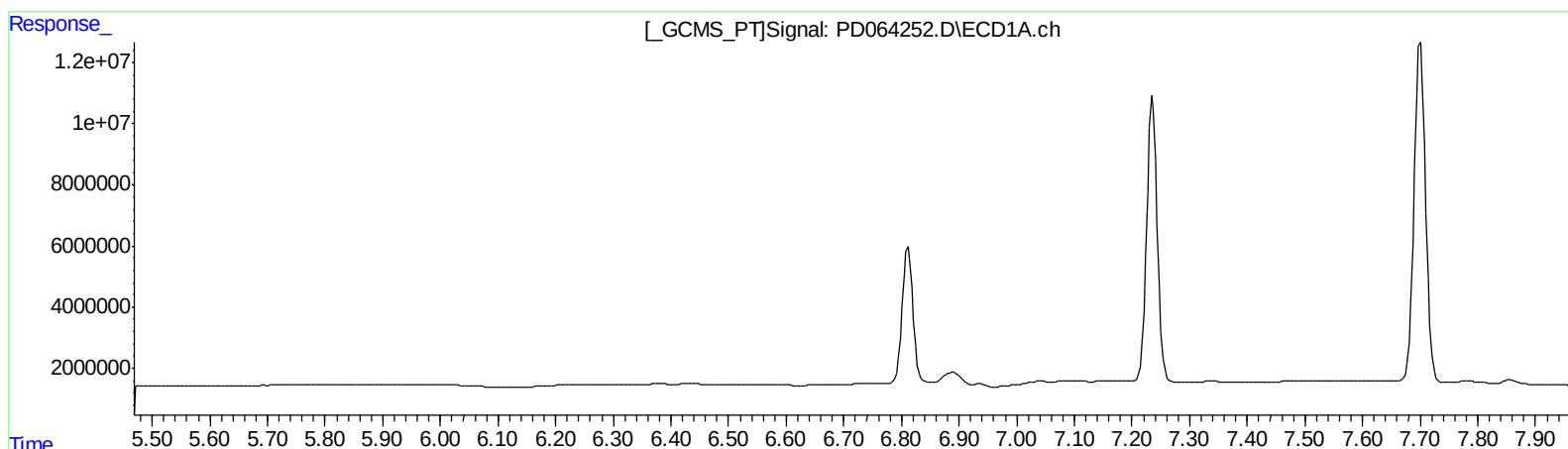
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.499min 0.635 ng/ml

response 3516832

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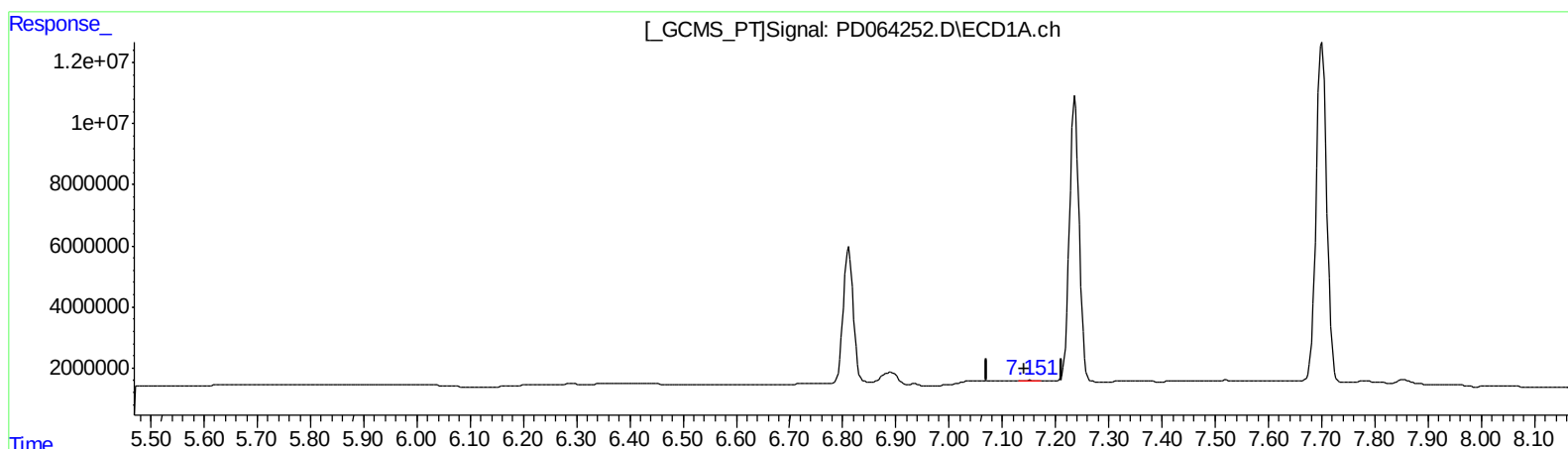
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(18) Endrin aldehyde (B)

7.151min 0.397 ng/ml m

response 408937

(18) Endrin aldehyde #2 (B)

6.499min 0.635 ng/ml

response 3516832

QEdit

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.055	3.511	23303757	183.6E6	17.417	18.371
27) SA Decachlor...	9.224	8.258	26217638	101.5E6	24.446	19.430
Target Compounds						
2) A alpha-BHC	4.457	3.951	16285887	126.8E6	8.747	9.484
3) MA gamma-BHC...	4.749	4.233	15472744	117.6E6	8.690	9.665
6) B beta-BHC	4.928	4.479	7840108	56575410	9.342	10.410
12) B 4,4'-DDE	6.434	5.667	294931	2441190	0.213m	0.291m#
14) MA Endrin	6.811	6.062	57982689	320.4E6	49.110	43.955
16) A 4,4'-DDD	6.934	6.183	710356	7417371	0.624m	1.103 #
17) MA 4,4'-DDT	7.236	6.424	118.6E6	583.3E6	102.751	83.319
18) B Endrin al...	7.151	6.499	408937	3516832	0.397m	0.635 #
20) A Methoxychlor	7.701	6.971	154.8E6	633.3E6	241.211	205.224
21) B Endrin ke...	7.855	7.207	1731522	8836650	1.303	1.304

AJ
 07/19/21

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