

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 8:31
Operator : SM\AJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

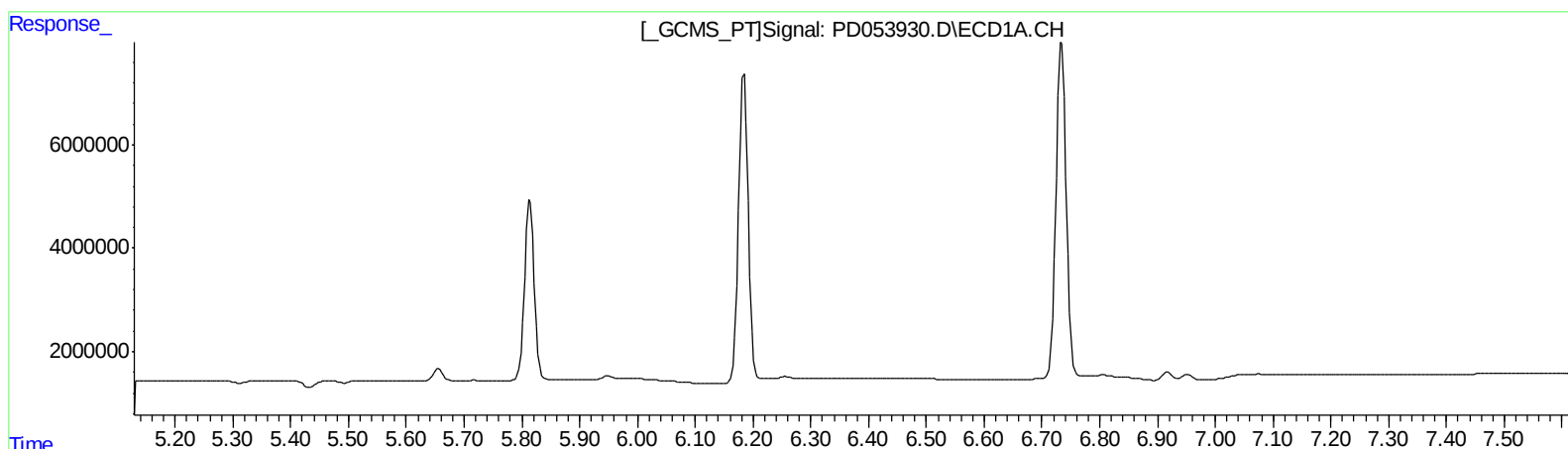
Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:13:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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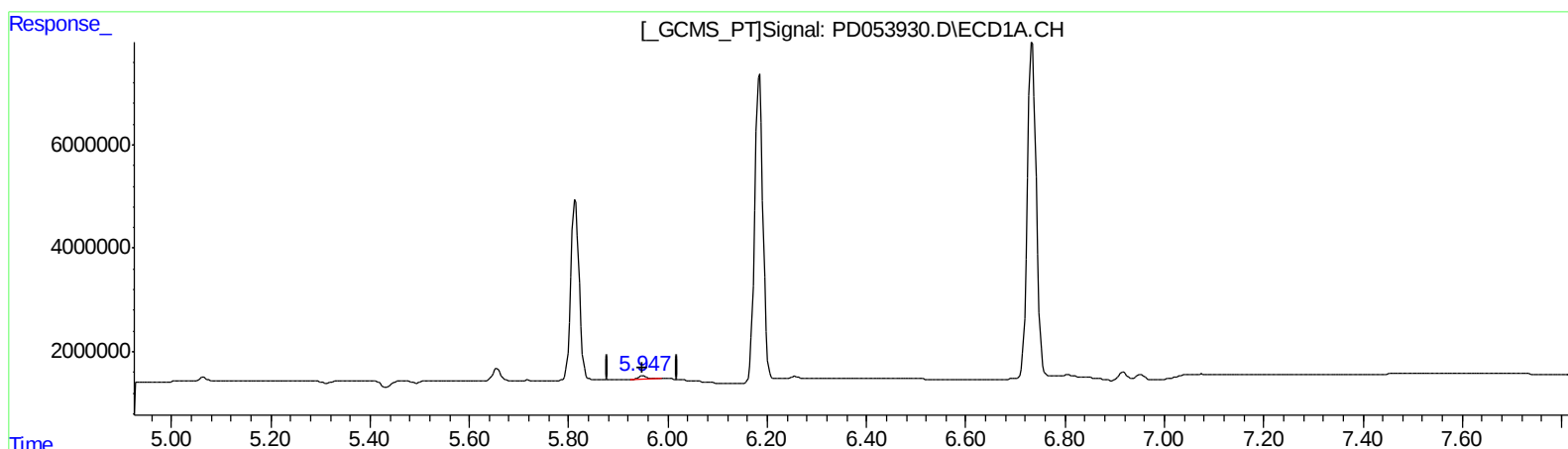
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(16) 4,4'-DDD (A)
5.947min 1.307 ng/ml m
response 892996

(16) 4,4'-DDD #2 (A)
6.794min 0.962 ng/ml m
response 1070285

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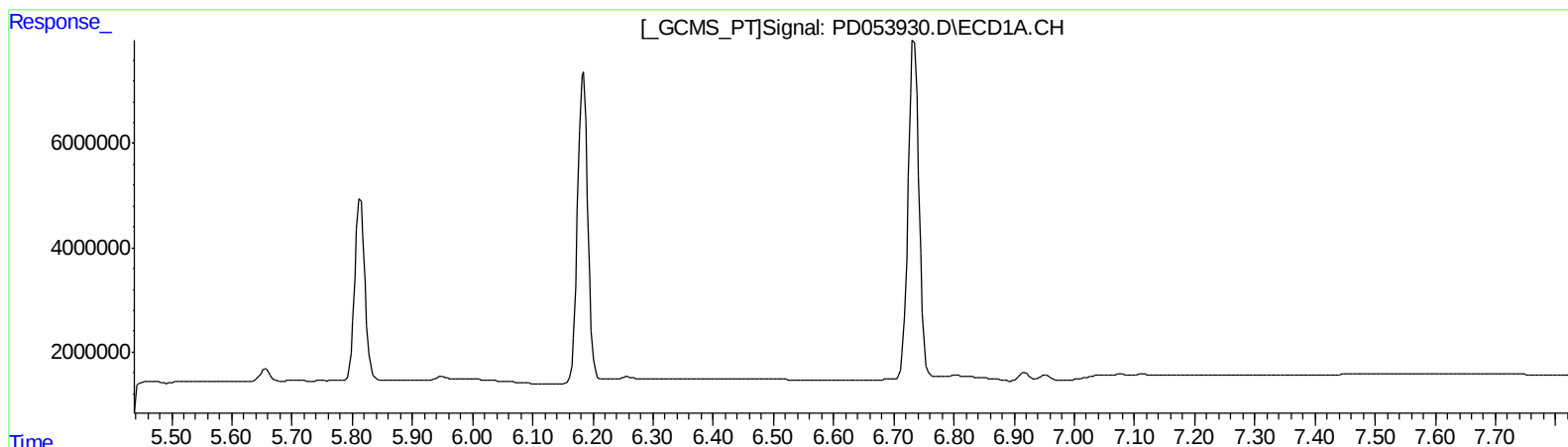
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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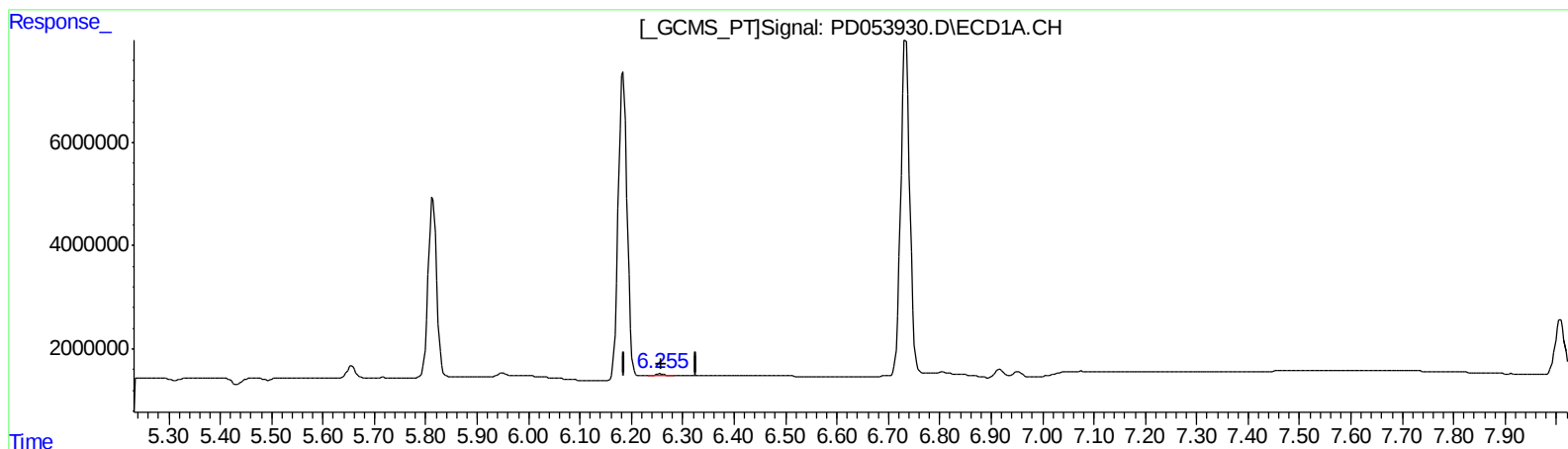
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(18) Endrin aldehyde (B)

6.255min 0.756 ng/ml m

response 538476

(18) Endrin aldehyde #2 (B)

7.003min 0.569 ng/ml m

response 621820

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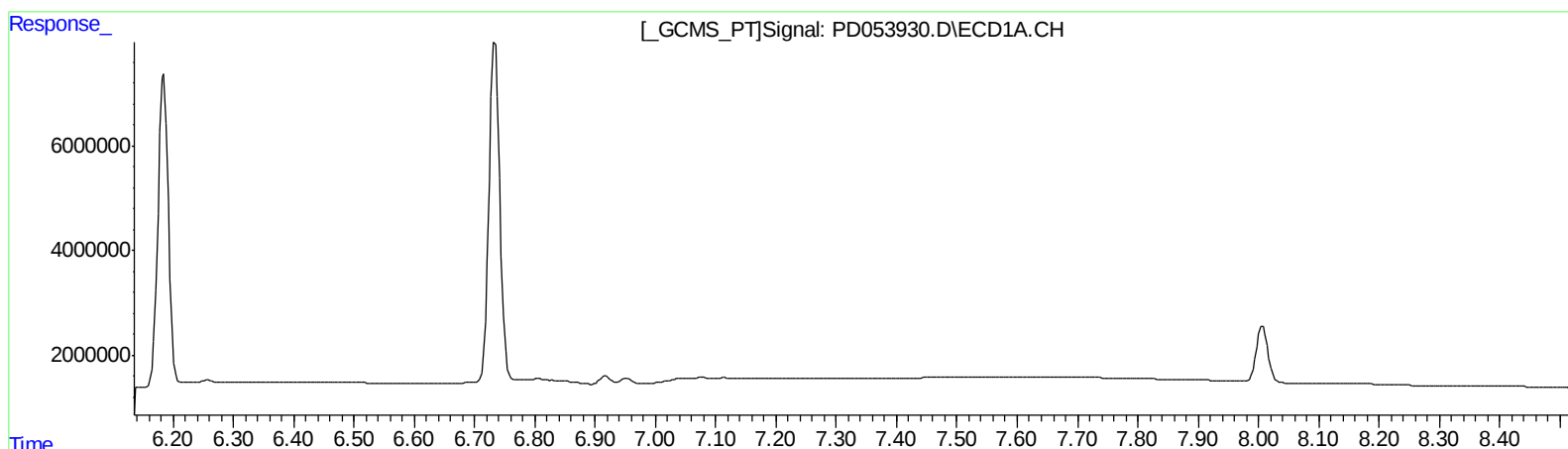
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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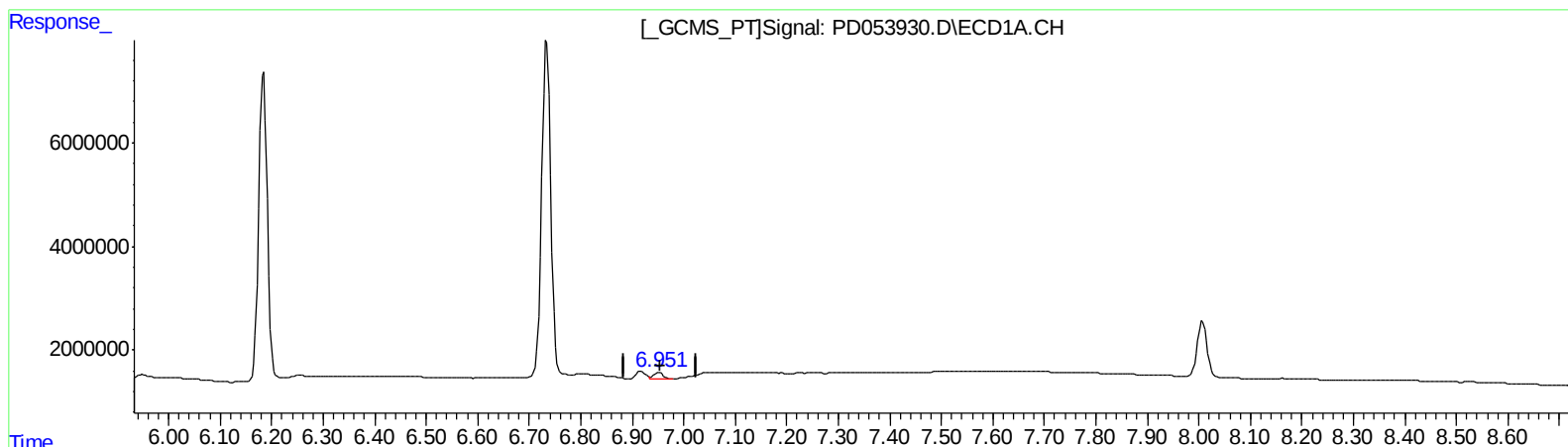
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(21) Endrin ketone (B)
6.951min 1.729 ng/ml m
response 1551463

(21) Endrin ketone #2 (B)
7.694min 1.291 ng/ml m
response 1693239

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM14

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 Signal #2 Phase: ZB-MR1
 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.313	3.982	15782243	23279759	20.684	20.641
27) SA Decachlor...	8.007	9.024	14349103	18580018	19.320	17.783

Target Compounds

2) A alpha-BHC	3.743	4.369	11118430	15365714	10.096	9.765
3) MA gamma-BHC...	4.020	4.652	10551746	15286264	9.891	9.912
6) B beta-BHC	4.269	4.818	4849678	7234544	10.045	9.877
14) MA Endrin	5.814	6.674	40780770	55066623	49.022	47.983
16) A 4,4'-DDD	5.947	6.794	892996	1070285	1.307m	0.962m#
17) MA 4,4'-DDT	6.184	7.093	69986227	110.3E6	97.655	93.496
18) B Endrin al...	6.255	7.003	538476	621820	0.756m	0.569m
20) A Methoxychlor	6.734	7.548	80643755	138.8E6	244.769	232.925
21) B Endrin ke...	6.951	7.694	1551463	1693239	1.729m	1.291m#

AJ
 07/12/19

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