

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
Data File : PL048578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 23:25
Operator : AJ\SJ
Sample : PEM59
Misc :
ALS Vial : 3 Sample Multiplier: 1

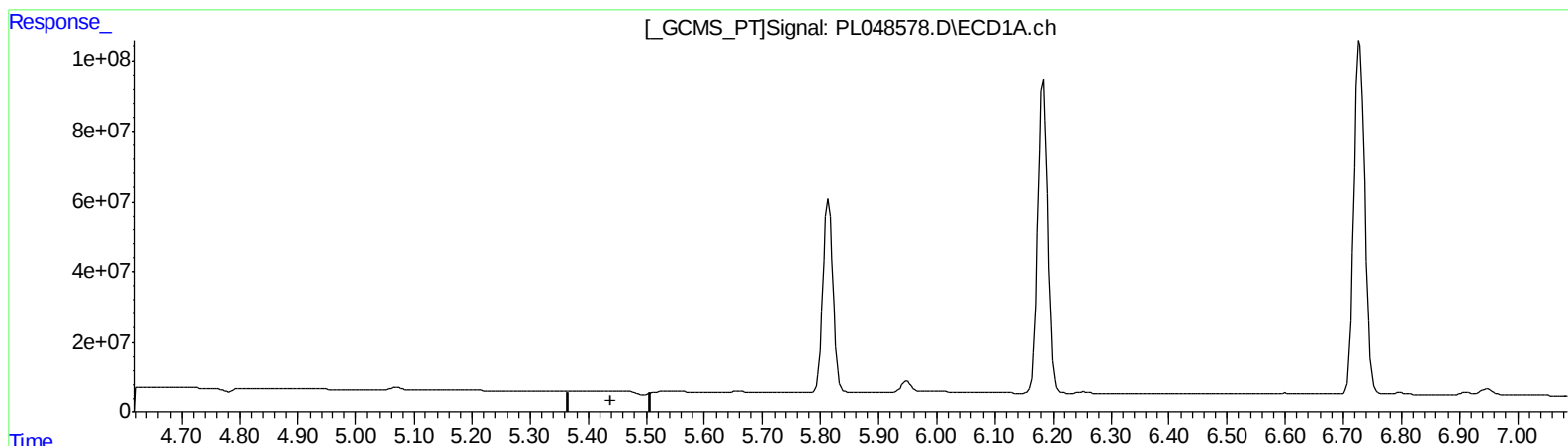
Instrument :
ECD_L
LabSampleId :
PEM59

Manual Integrations
APPROVED

Ankita
5/16/2019 9:46:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 03:28:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 2019
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)
0.000min 0.000 ng/ml
response 0

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

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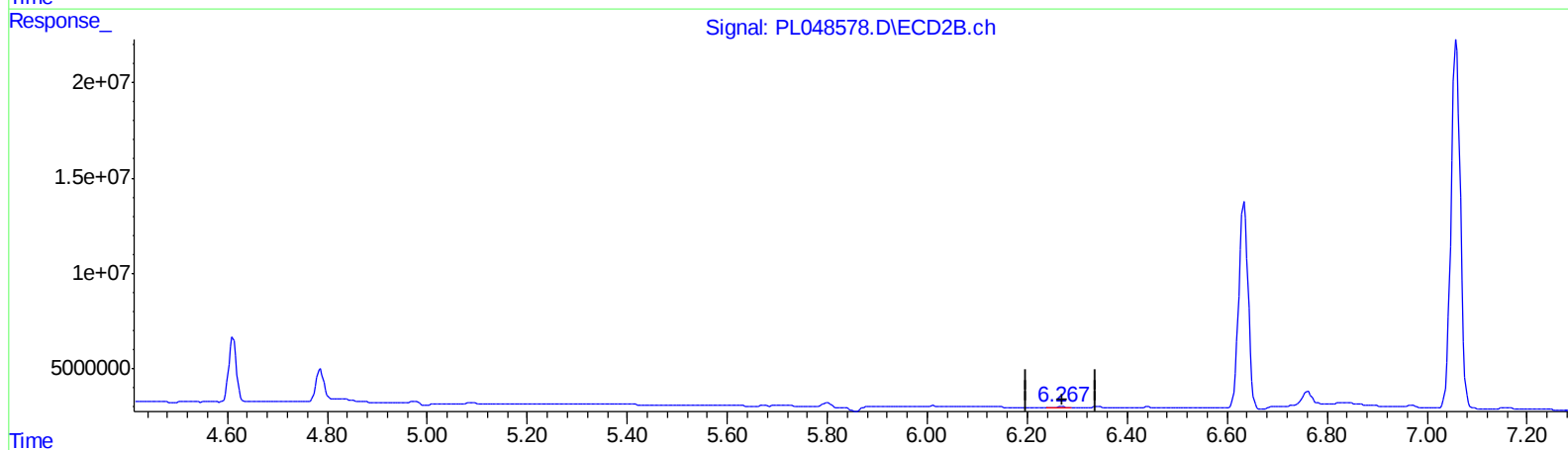
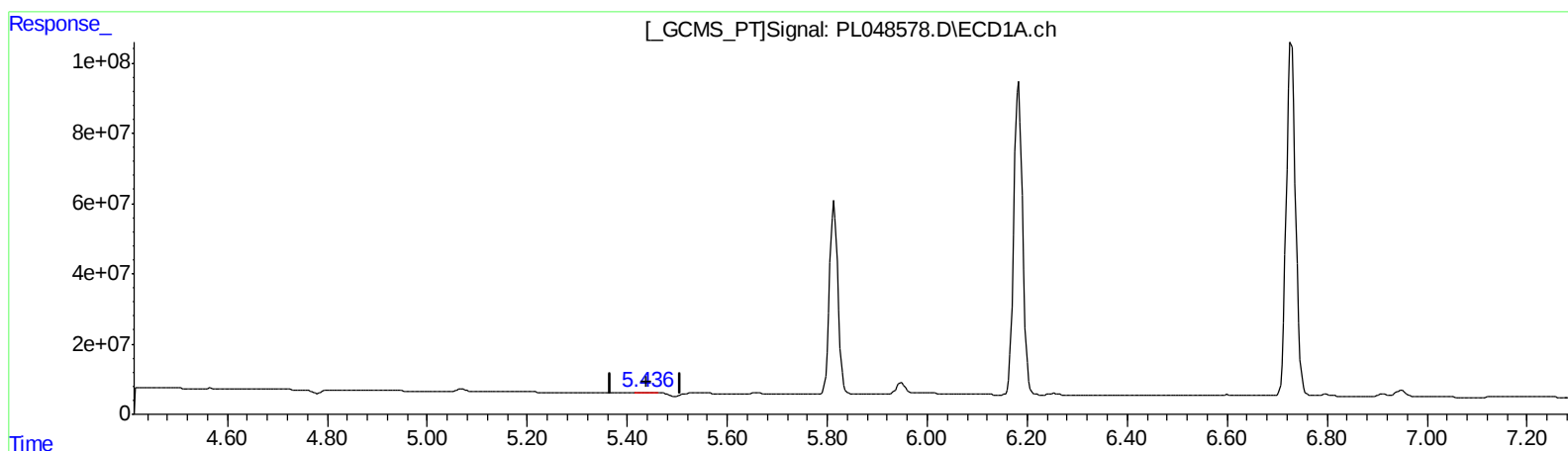
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QEdit

(12) 4,4'-DDE (B)
5.436min 0.196 ng/ml m
response 2766381

(12) 4,4'-DDE #2 (B)
6.267min 0.211 ng/ml m
response 648876

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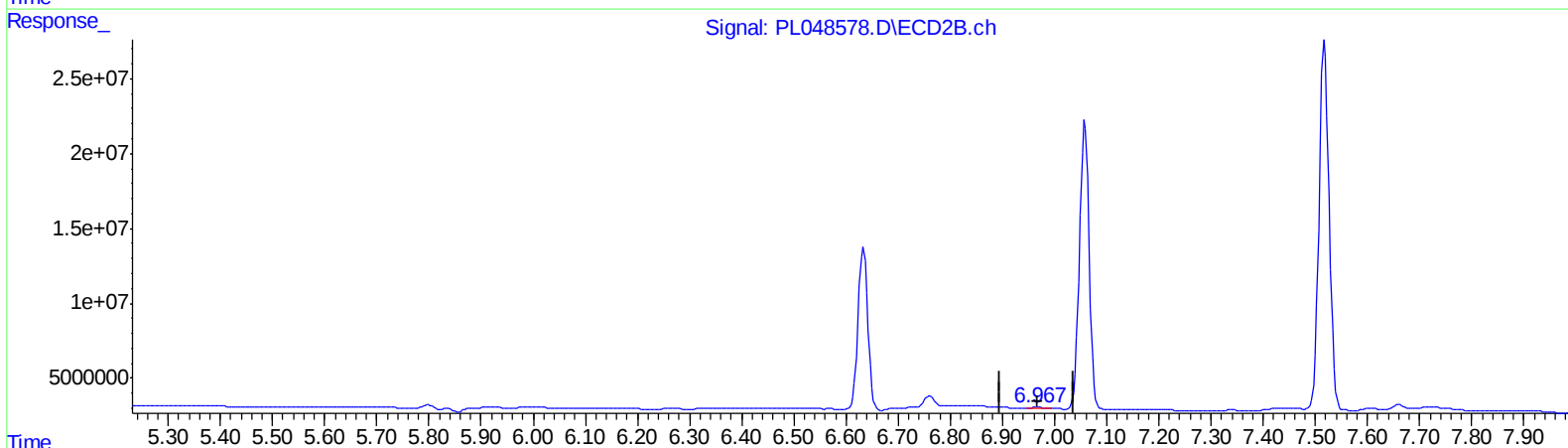
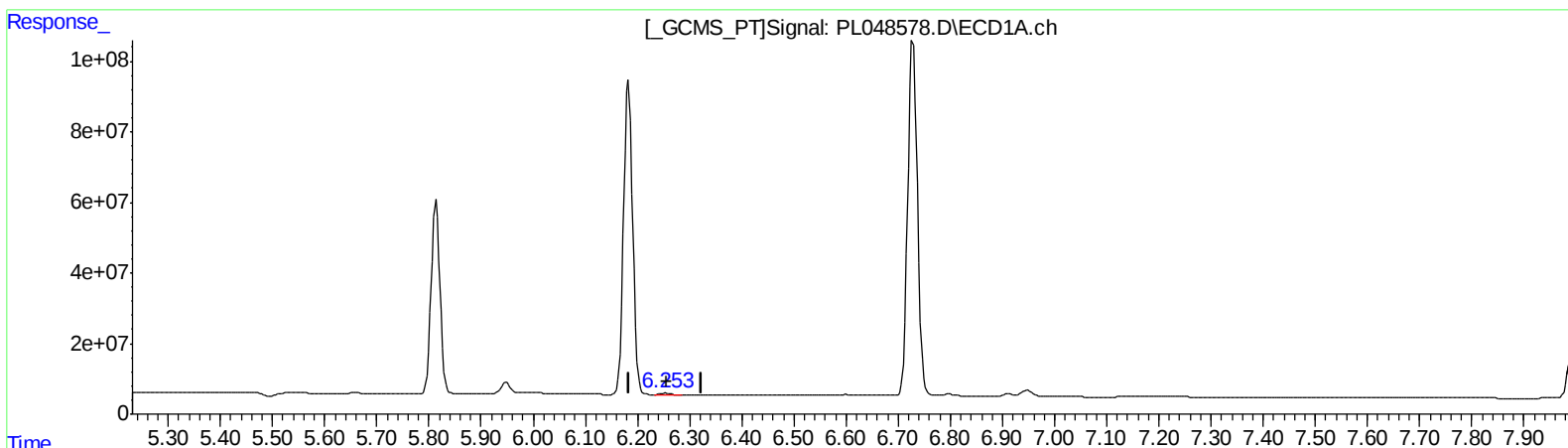
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QEdit

(18) Endrin aldehyde (B)

6.253min 0.558 ng/ml m

response 5592269

(18) Endrin aldehyde #2 (B)

6.967min 0.495 ng/ml m

response 1151238

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Instrument :
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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.327	3.939	226.0E6	58869674	21.800	22.331
27) SA Decachlor...	7.996	8.977	219.8E6	58774533	20.631	21.559
Target Compounds						
2) A alpha-BHC	3.754	4.328	167.7E6	37187883	10.418	10.250
3) MA gamma-BHC...	4.030	4.611	154.6E6	35857832	10.460	10.482
6) B beta-BHC	4.284	4.786	66682783	17079217	9.663	10.760
12) B 4,4'-DDE	5.436	6.267	2766381	648876	0.196m	0.211m
14) MA Endrin	5.814	6.634	639.5E6	141.0E6	51.238	53.618
16) A 4,4'-DDD	5.948	6.761	37146252	10263061	3.448	4.196
17) MA 4,4'-DDT	6.183	7.058	1072.4E6	249.0E6	96.257	99.032
18) B Endrin al...	6.253	6.967	5592269	1151238	0.558m	0.495m
20) A Methoxychlor	6.729	7.518	1288.7E6	336.0E6	233.717	246.054
21) B Endrin ke...	6.948	7.661	21704906	4123762	1.846	1.563

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

AJ
 05/21/19