

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 22:10
Operator : SG\AJ
Sample : K6276-23MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

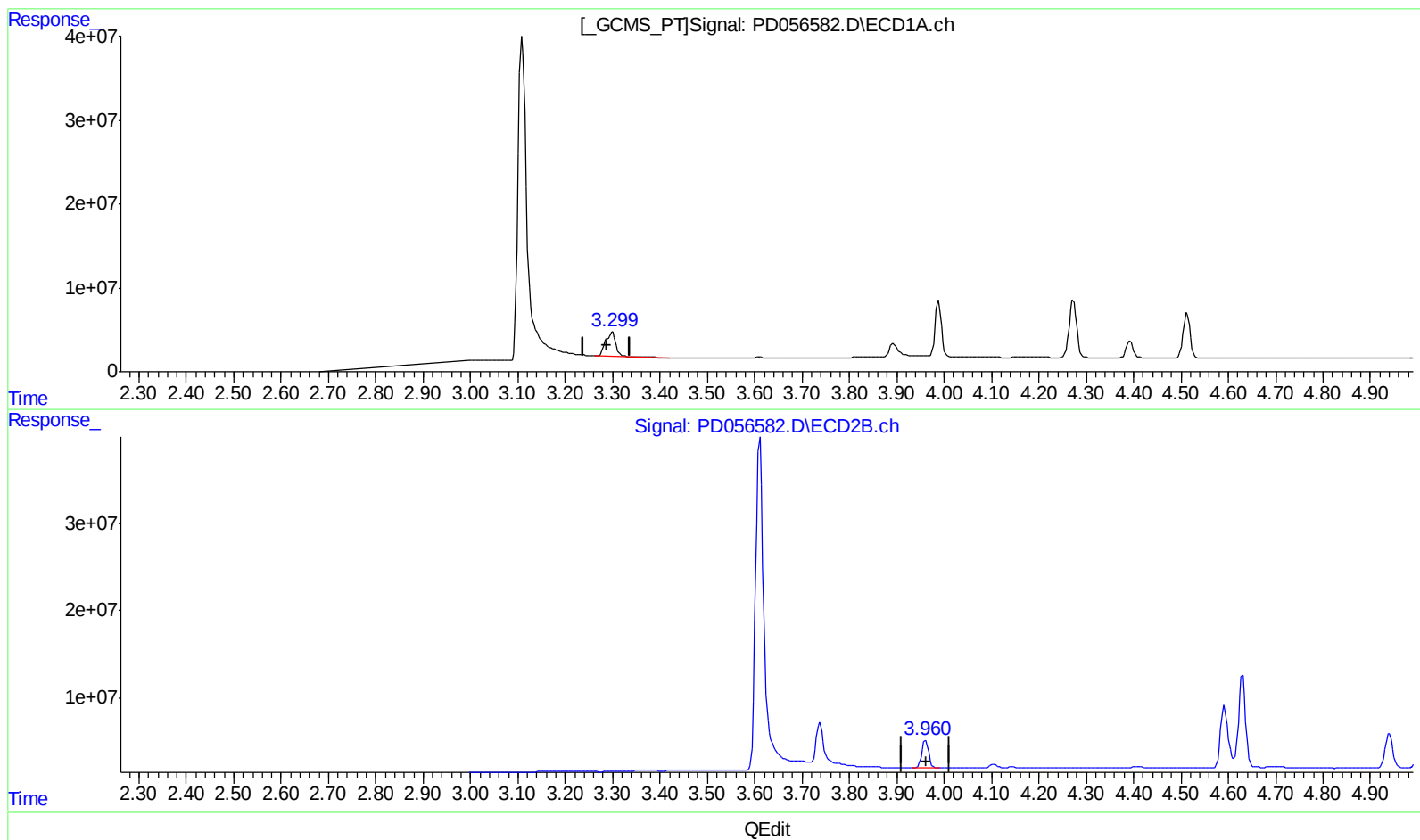
Instrument :
ECD_D
ClientSampleId :
C0C90MSD

Manual Integrations
APPROVED

Ankita
12/19/2019 11:40:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 05:40:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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



(1) Tetrachloro-m-xylene (SA)

3.300min 50.901 ng/ml

response 42155805

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 26.157 ng/ml

response 31447995

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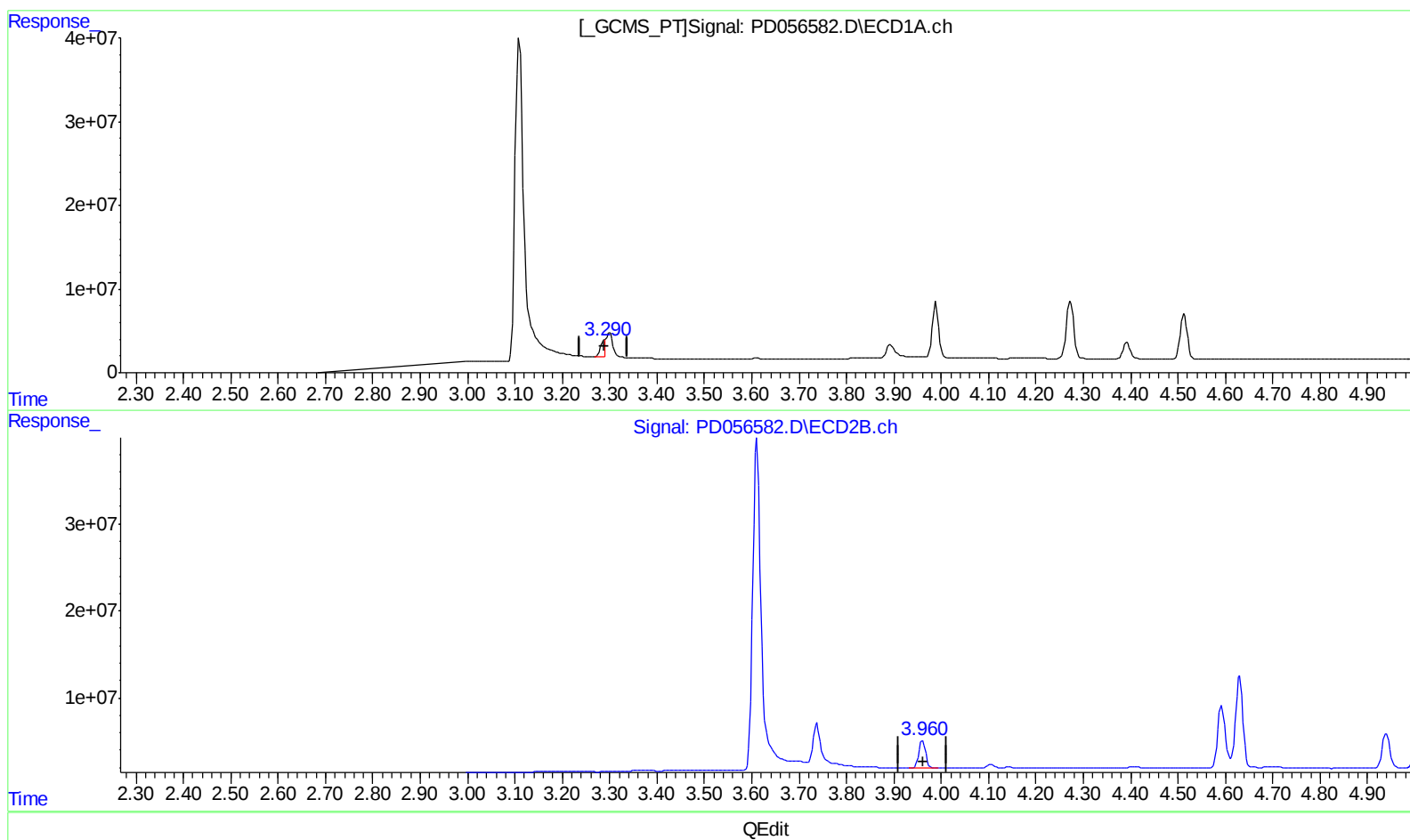
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(1) Tetrachloro-m-xylene (SA)

3.290min 21.769 ng/ml m

response 18029272

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 26.157 ng/ml

response 31447995

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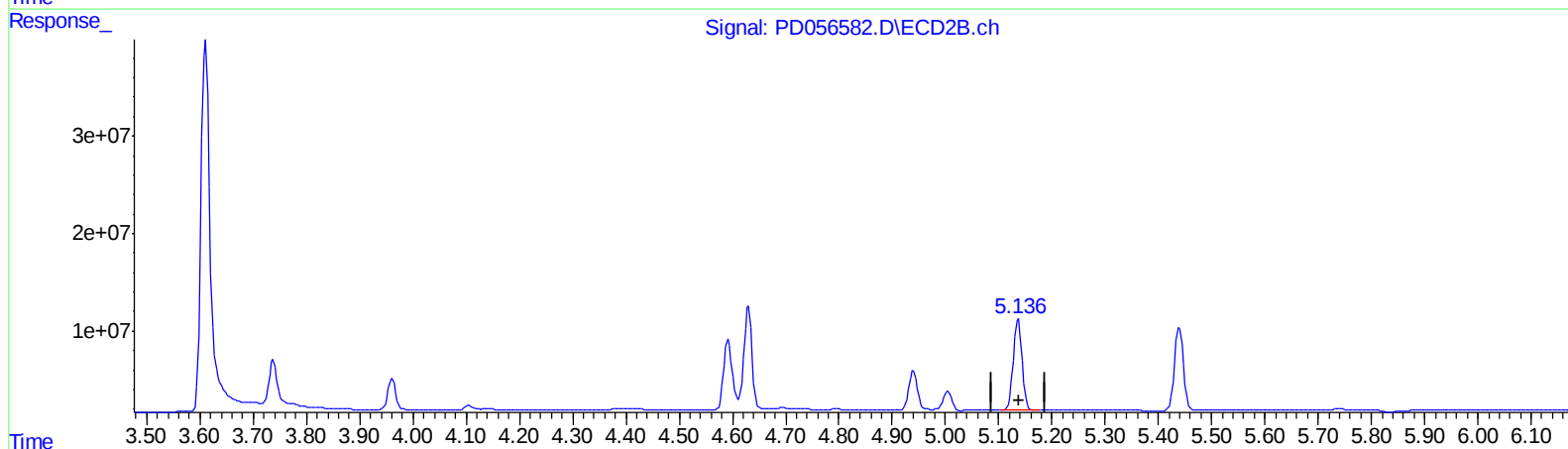
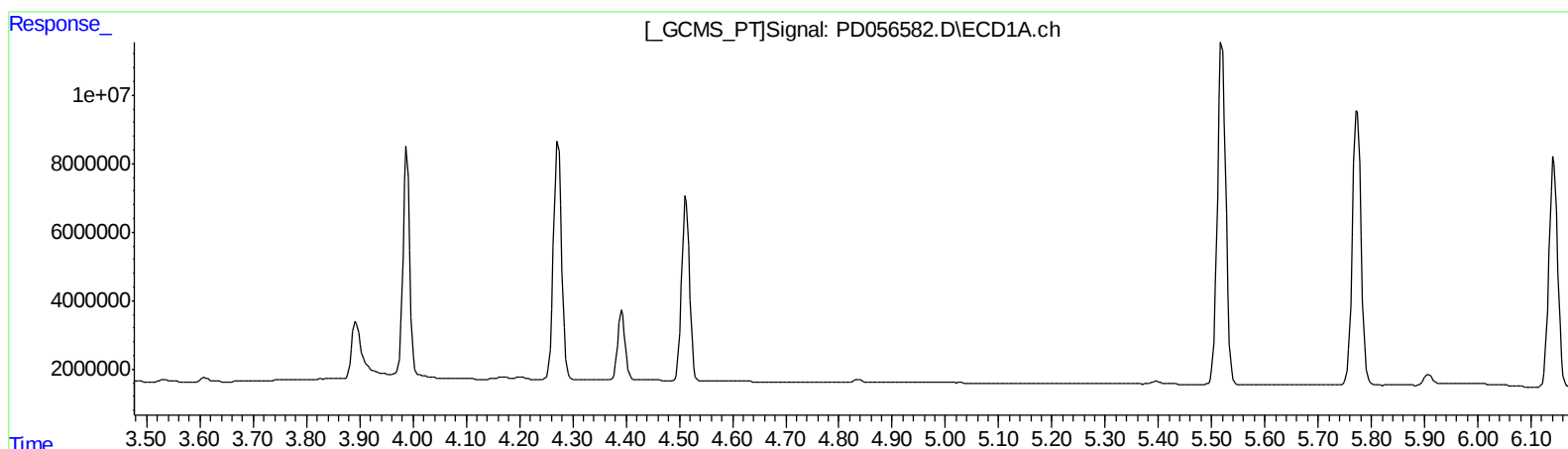
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QEdit

(4) Heptachlor (MA)

0.000min 0.000 ng/ml

response 0

(4) Heptachlor #2 (MA)

5.137min 65.447 ng/ml

response 106664792

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ALS Vial : 50 Sample Multiplier: 1

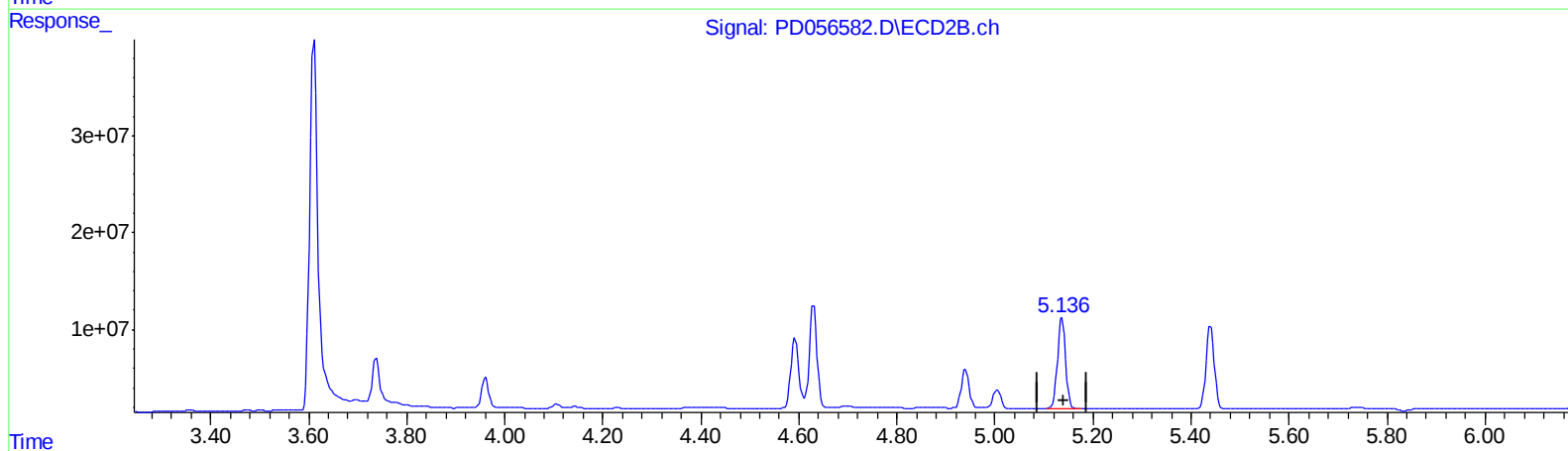
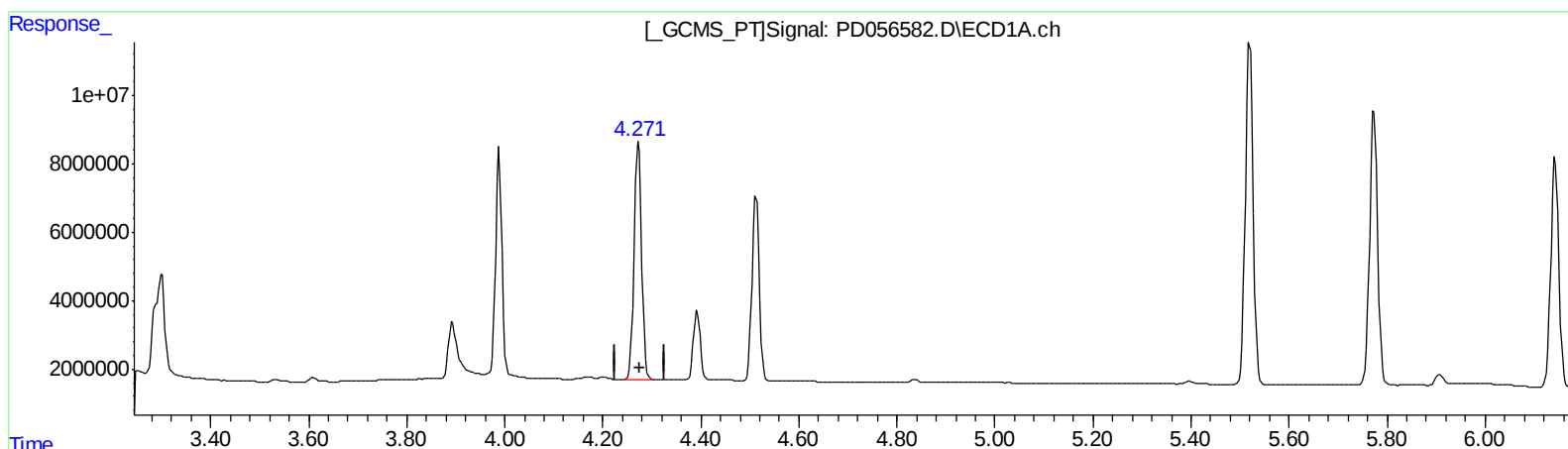
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)
4.271min 73.838 ng/ml m
response 74423126

(4) Heptachlor #2 (MA)
5.137min 65.447 ng/ml
response 106664792

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.961	18029272	31447995	21.769m	26.157
27) SA Decachlor...	7.960	8.998	33986517	47838266	37.639	39.761
Target Compounds						
3) MA gamma-BHC...	3.989	4.629	60210208	113.6E6	53.618	70.380m#
4) MA Heptachlor	4.271	5.137	74423126	106.7E6	73.838m	65.447
5) MB Aldrin	4.513	5.440	55876008	100.7E6	51.452	61.298
13) MA Dieldrin	5.520	6.435	111.0E6	197.4E6	109.271	125.593
14) MA Endrin	5.773	6.652	91818777	154.0E6	109.871	121.722
17) MA 4,4'-DDT	6.143	7.072	76486919	137.5E6	108.701	116.296

} AJ
 12/23/19

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