

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 21:56
Operator : SG\AJ
Sample : K6276-22MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

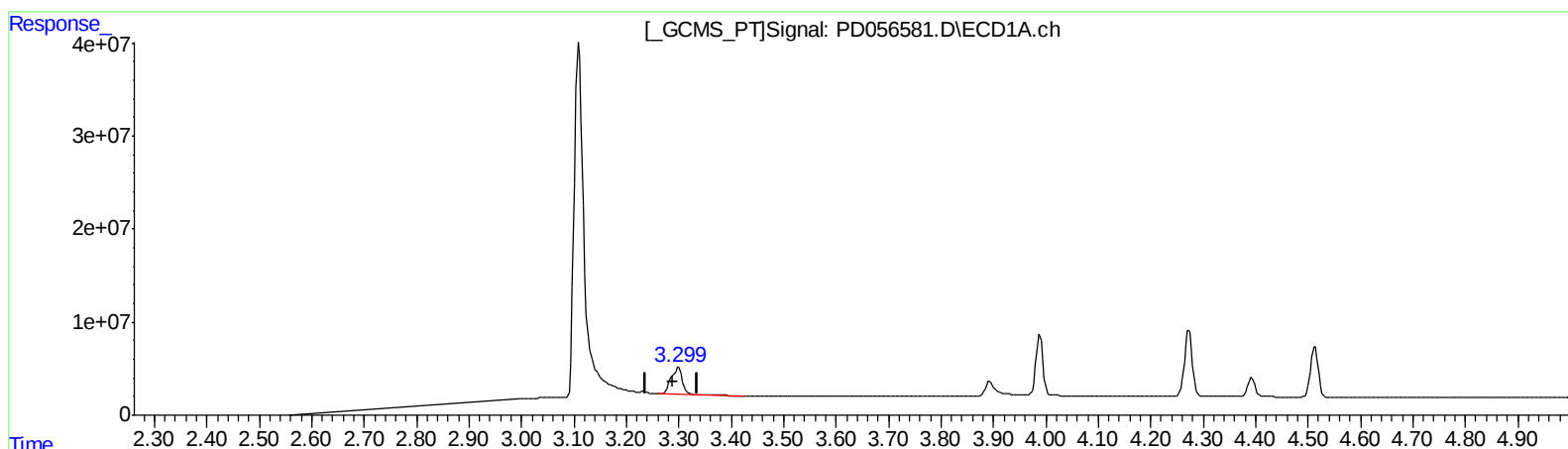
Instrument :
ECD_D
ClientSampleId :
C0C90MS

Manual Integrations
APPROVED

Ankita
12/19/2019 11:40:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 05:36:35 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.300min 49.812 ng/ml

response 41254598

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

3.961min 25.810 ng/ml

response 31029755

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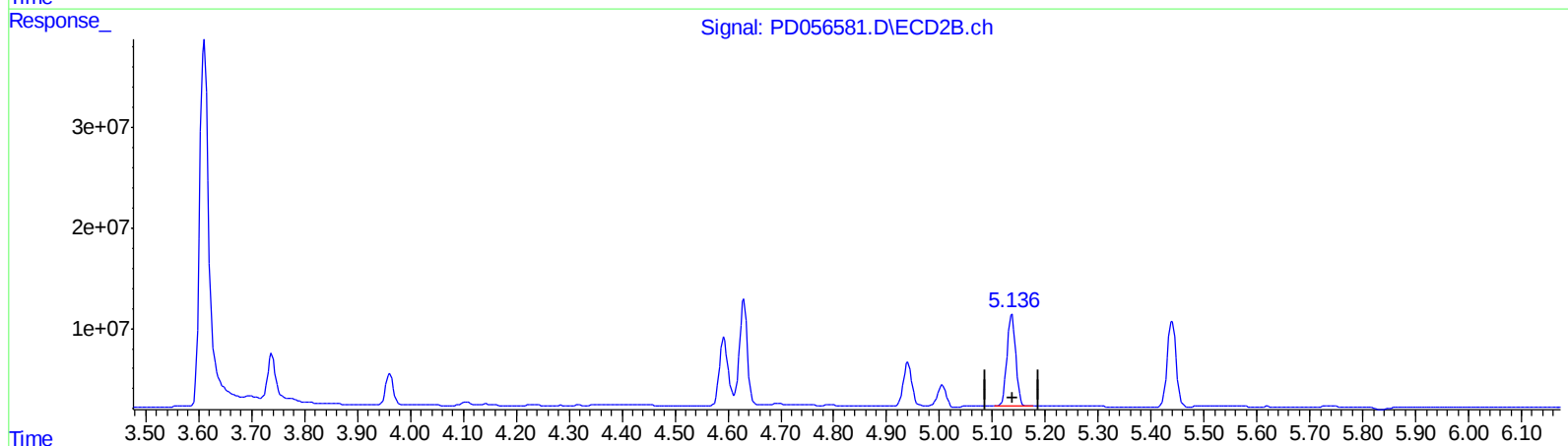
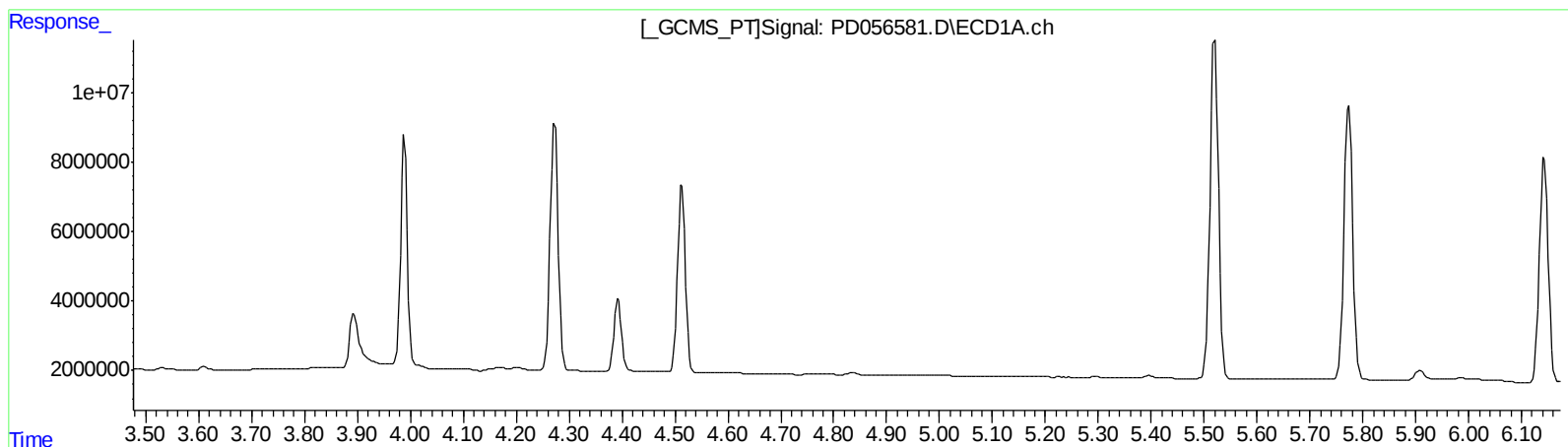
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QEdit

(4) Heptachlor (MA)
0.000min 0.000 ng/ml
response 0

(4) Heptachlor #2 (MA)
5.137min 65.072 ng/ml
response 106054785

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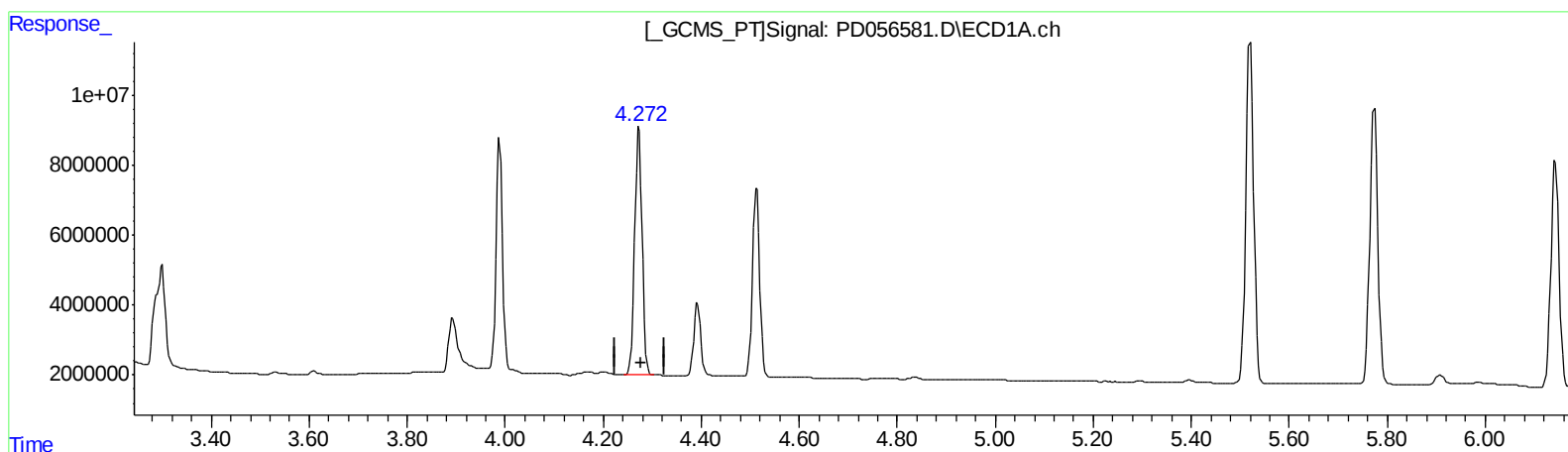
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.272min 74.901 ng/ml m
response 75494564

(4) Heptachlor #2 (MA)
5.137min 65.072 ng/ml
response 106054785

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

1) SA Tetrachlo...	3.290	3.961	16193295	31029755	19.552m	25.810 #
27) SA Decachlor...	7.961	8.998	33473125	47257349	37.070	39.278

Target Compounds

3) MA gamma-BHC...	3.989	4.629	60357869	112.1E6	53.750	69.452m#
4) MA Heptachlor	4.272	5.137	75494564	106.1E6	74.901m	65.072
5) MB Aldrin	4.513	5.440	55538677	100.3E6	51.141	61.048
13) MA Dieldrin	5.520	6.436	110.5E6	197.3E6	108.752	125.568
14) MA Endrin	5.774	6.653	91749544	154.2E6	109.789	121.810
17) MA 4,4'-DDT	6.143	7.073	75839777	138.0E6	107.782	116.718

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

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AJ
12/23/19