

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 14:47
Operator : AR\AJ
Sample : M2177-11MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

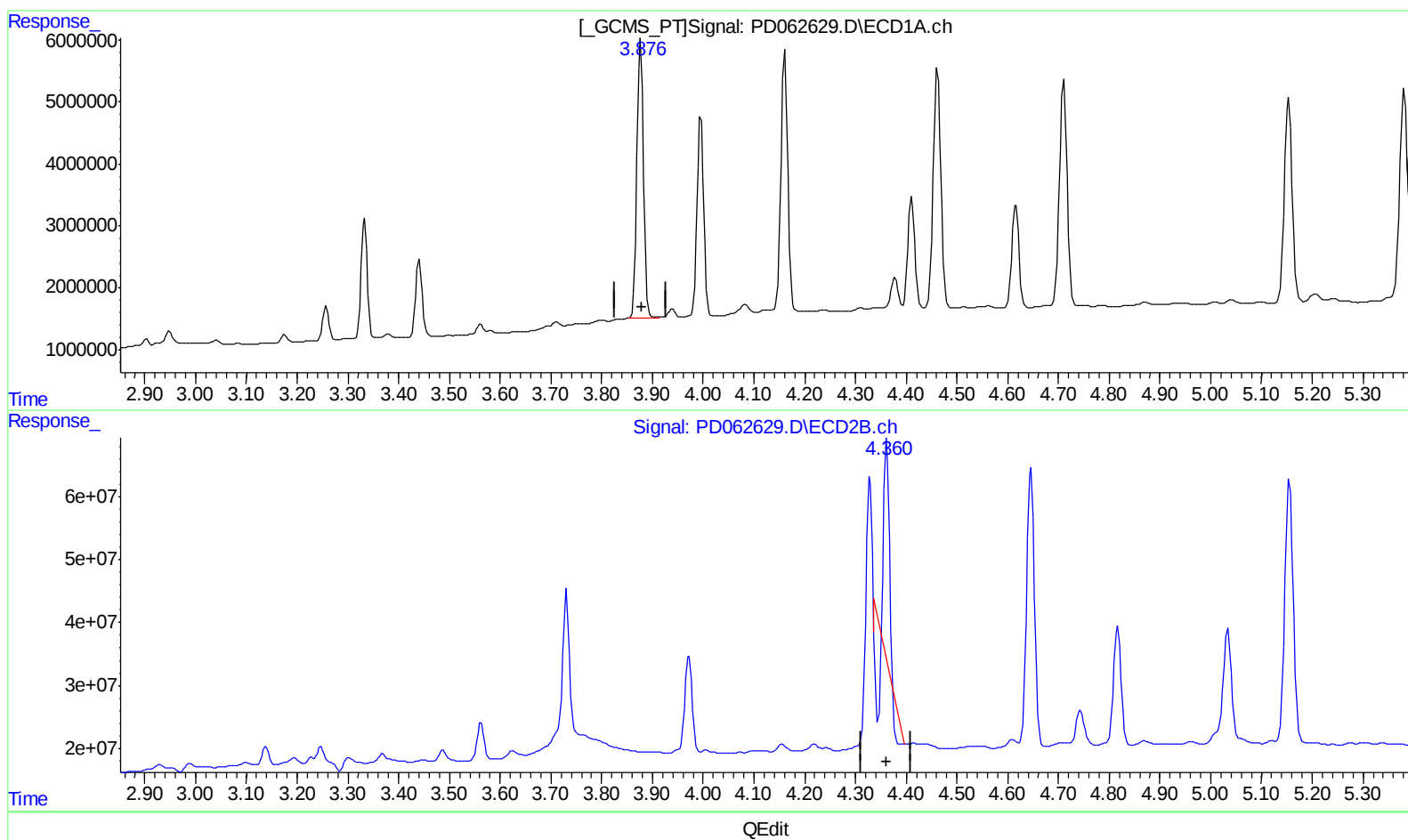
Instrument :
ECD_D
ClientSampleId :
BG576MS

Manual Integrations
APPROVED

Ankita
5/3/2021 3:13:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:17:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



(2) alpha-BHC (A)
3.877min 28.886 ng/ml
response 40442688

(2) alpha-BHC #2 (A)
4.362min 6.624 ng/ml
response 125269551

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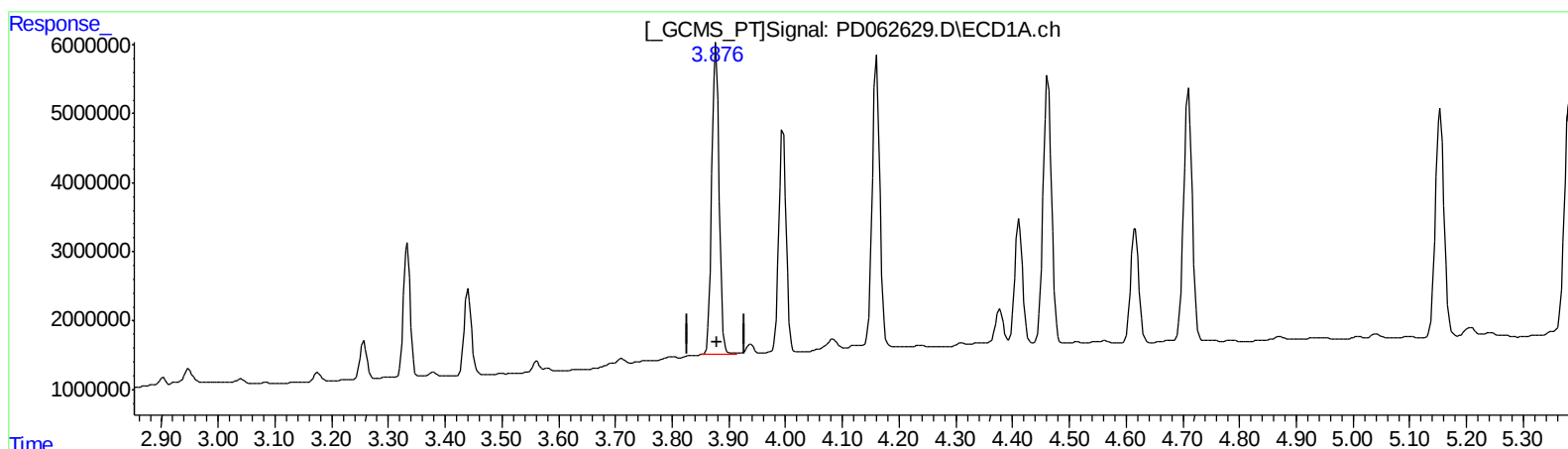
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(2) alpha-BHC (A)
3.877min 28.886 ng/ml
response 40442688

(2) alpha-BHC #2 (A)
4.360min 25.773 ng/ml m
response 487394169

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Manual Integrations
 APPROVED

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Volume Inj. : 1 µl
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11237383	150.6E6	11.737	12.403
27)	SA Decachlor...	8.202	9.037	23457136	219.2E6	21.853	20.084
Target Compounds							
2)	A alpha-BHC	3.877	4.360	40442688	487.4E6	28.886	25.773m)
3)	MA gamma-BHC...	4.161	4.647	38713531	457.5E6	28.981	26.485
4)	MA Heptachlor	4.462	5.155	40164661	475.9E6	31.280	27.340
5)	MB Aldrin	4.711	5.460	37849454	471.0E6	29.057	27.232
6)	B beta-BHC	4.412	4.817	17266103	192.6E6	27.810	25.228
7)	B delta-BHC	4.616	5.034	16661718	233.3E6	12.245	12.576
8)	B Heptachlo...	5.154	5.846	35687125	416.1E6	29.121	25.943
9)	A Endosulfan I	5.493	6.203	30979393	388.7E6	27.705	26.501
10)	B trans-Chl...	5.381	6.081	40696107	482.3E6	32.462	29.447
11)	B cis-Chlor...	5.439	6.153	35424484	420.0E6	28.849	27.060
12)	B 4,4'-DDE	5.604	6.310	72608287	820.5E6	58.670	52.363
13)	MA Dieldrin	5.737	6.460	76270090	825.1E6	60.507	53.208
14)	MA Endrin	5.994	6.678	64259374	671.0E6	60.732	53.800
15)	B Endosulfa...	6.268	6.887	62955392	696.7E6	60.703	55.668
16)	A 4,4'-DDD	6.121	6.800	60426218	701.2E6	60.683	56.414
17)	MA 4,4'-DDT	6.362	7.099	57339557	623.6E6	61.218	52.518
18)	B Endrin al...	6.436	7.011	52584292	569.0E6	58.935	52.155
19)	B Endosulfa...	6.650	7.234	50881743	568.4E6	50.902	44.543
20)	A Methoxychlor	6.910	7.558	160.0E6	1467.5E6	299.949	258.907
21)	B Endrin ke...	7.143	7.706	71349916	652.2E6	60.884	52.997

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

AJ
 05/05/21