

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 11:13
Operator : AR\AJ
Sample : M3062-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

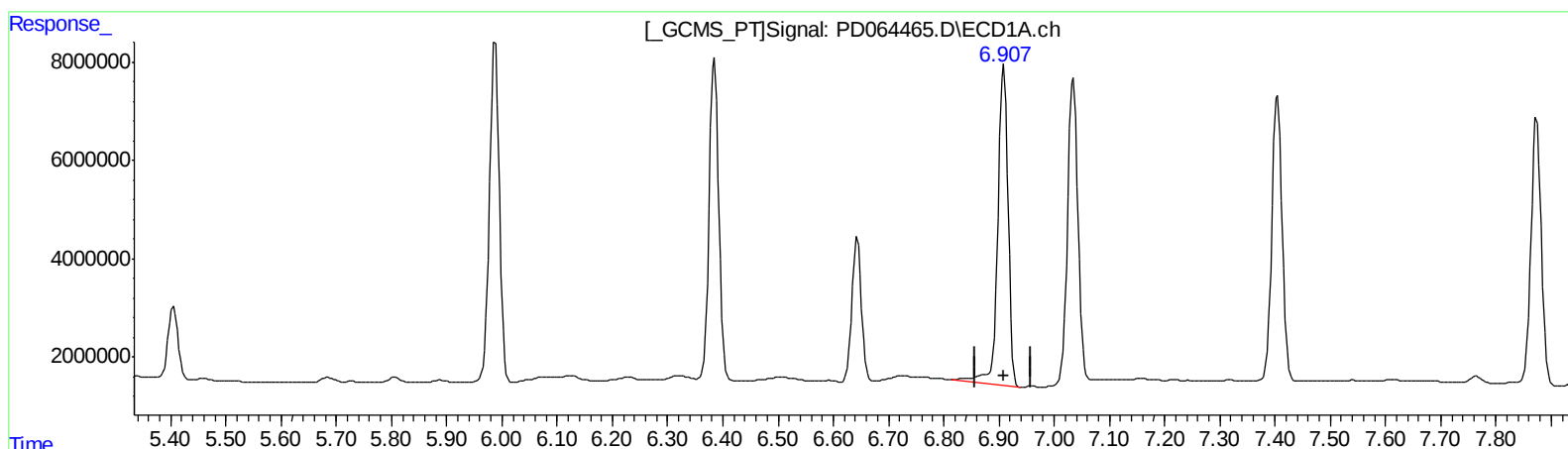
Instrument :
ECD_D
ClientSampleId :
JLX88MS

Manual Integrations
APPROVED

mohammad
7/29/2021 11:43:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:20:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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



(7) delta-BHC (B)
6.909min 47.835 ng/ml
response 83239680

(7) delta-BHC #2 (B)
6.379min 45.751 ng/ml
response 497022998

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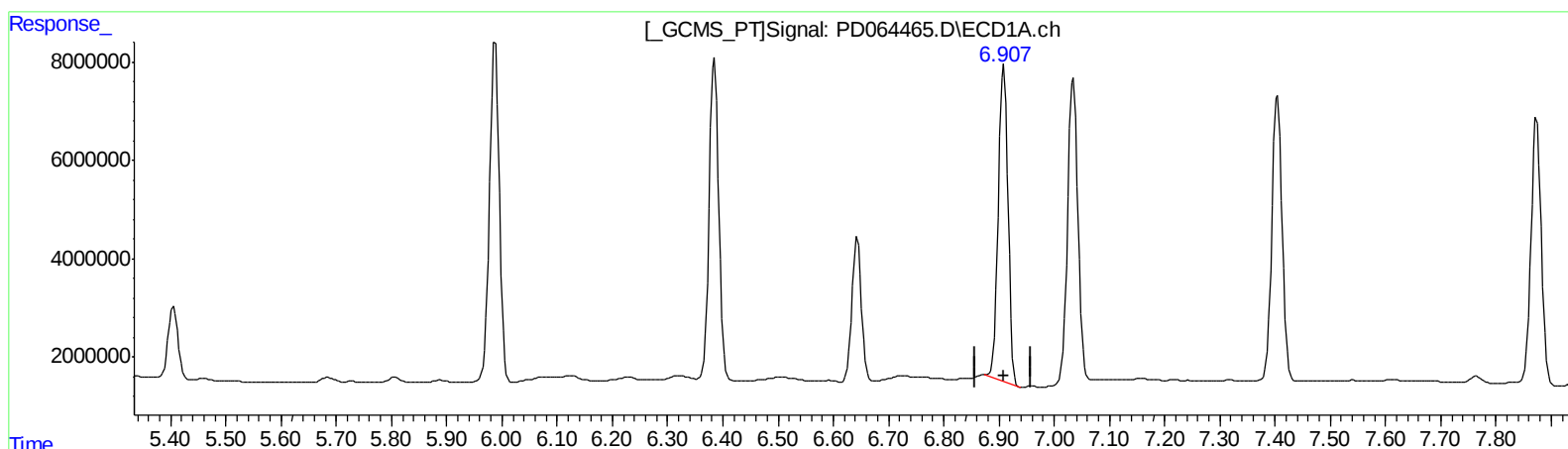
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(7) delta-BHC (B)
6.907min 44.595 ng/ml m
response 77602544

(7) delta-BHC #2 (B)
6.379min 45.751 ng/ml
response 497022998

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.406	4.619	17998411	144.6E6	15.088	15.827
27) SA Decachlor...	11.304	10.364	34594384	177.0E6	26.280	29.768
Target Compounds						
2) A alpha-BHC	5.988	5.322	83518988	590.3E6	51.267	47.889
3) MA gamma-BHC...	6.385	5.742	79090111	528.6E6	50.429	46.356
4) MA Heptachlor	7.035	6.151	81134963	528.9E6	48.277	46.647
5) MB Aldrin	7.405	6.475	74931525	479.1E6	47.571	45.543
6) B beta-BHC	6.643	6.117	35249388	237.8E6	45.182	39.195
7) B delta-BHC	6.907	6.379	77602544	497.0E6	44.595m	45.751
8) B Heptachlo...	7.874	7.048	72124151	411.4E6	42.010	44.437
9) A Endosulfan I	8.279	7.450	66937056	359.1E6	47.485	46.702
10) B trans-Chl...	8.144	7.324	72941744	400.5E6	45.518	44.151
11) B cis-Chlor...	8.226	7.394	71123326	388.2E6	45.647	43.637
12) B 4,4'-DDE	8.421	7.605	139.4E6	716.3E6	96.718	94.935
13) MA Dieldrin	8.569	7.735	147.8E6	706.4E6	99.097	87.954
14) MA Endrin	8.808	8.025	125.6E6	586.5E6	98.109	102.097
15) B Endosulfa...	9.043	8.334	125.0E6	541.2E6	96.295	93.756
16) A 4,4'-DDD	8.961	8.188	122.2E6	546.8E6	99.528	94.945
17) MA 4,4'-DDT	9.279	8.449	170.4E6	700.7E6	130.510	127.297
18) B Endrin al...	9.179	8.522	110.3E6	452.4E6	97.399	91.667
19) B Endosulfa...	9.418	8.751	129.2E6	484.2E6	93.764	89.828
20) A Methoxychlor	9.771	9.041	346.8E6	1155.4E6	484.673	451.221
21) B Endrin ke...	9.913	9.270	149.6E6	564.7E6	98.853	94.135

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

AJ
 07/29/21