

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 21:37
Operator : AR\AJ
Sample : M3208-13MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

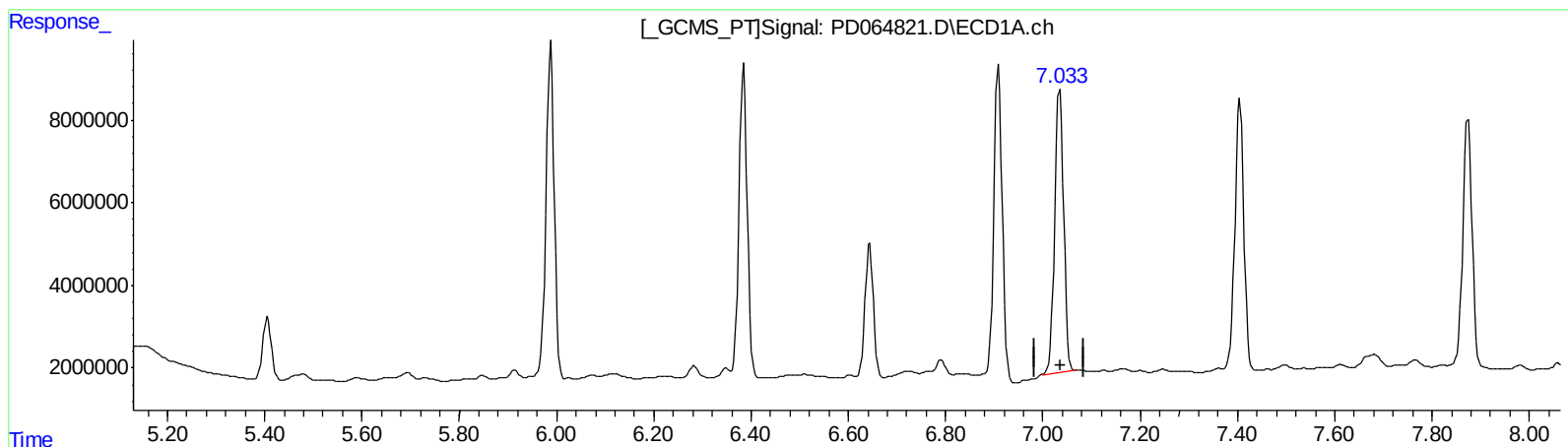
Instrument :
ECD_D
ClientSampleId :
C00F1MSD

Manual Integrations
APPROVED

mohammad
8/9/2021 4:54:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:59:42 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



(4) Heptachlor (MA)
7.034min 52.620 ng/ml
response 88432610

(4) Heptachlor #2 (MA)
6.149min 24.236 ng/ml
response 274784721

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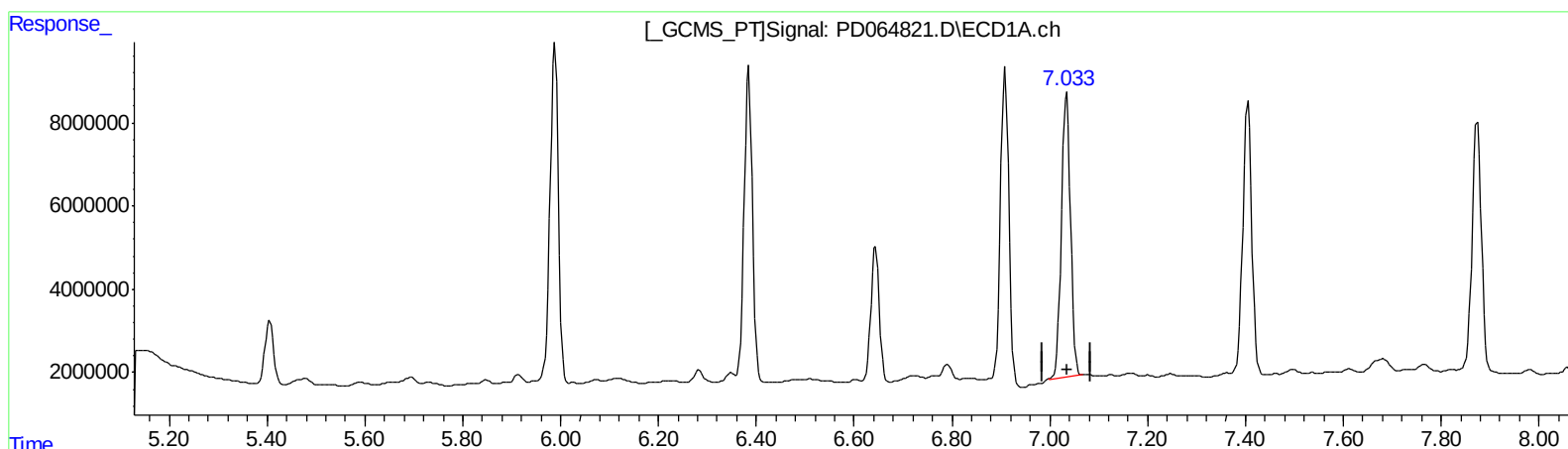
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(4) Heptachlor #2 (MA)
 6.147min 55.184 ng/ml m
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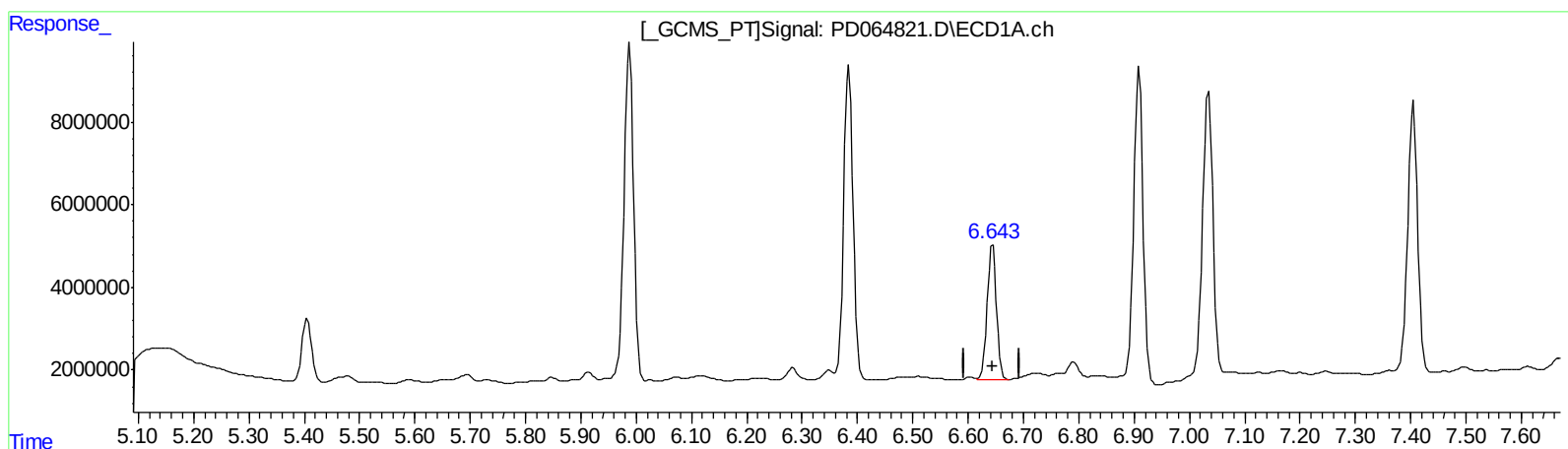
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(6) beta-BHC (B)
6.644min 50.021 ng/ml
response 39024584

(6) beta-BHC #2 (B)
6.116min 28.119 ng/ml
response 170595294

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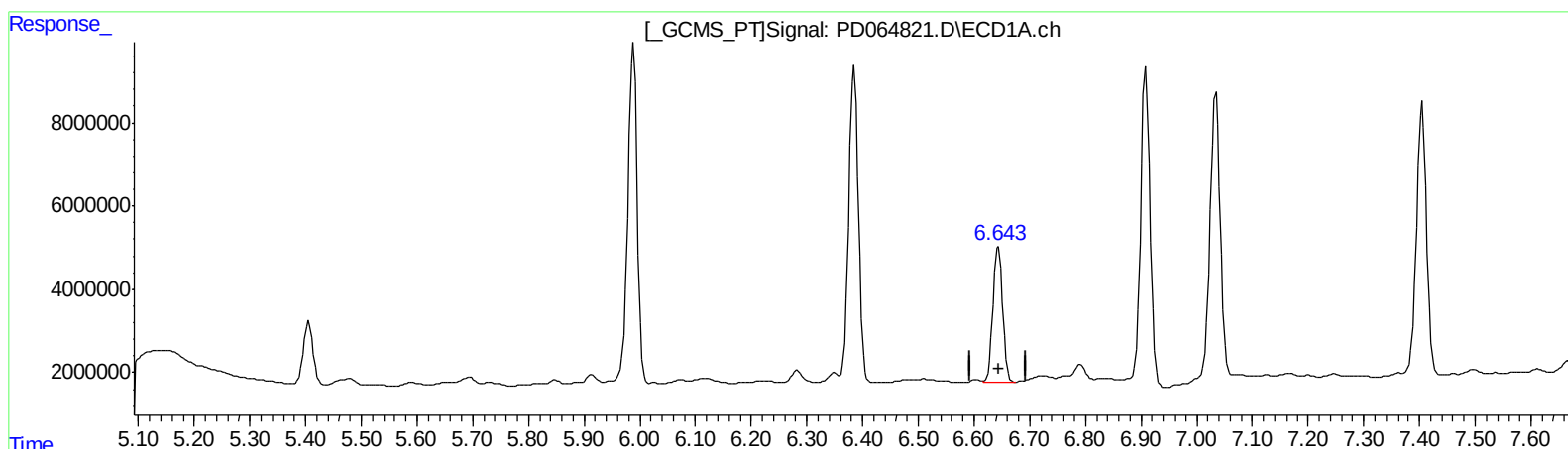
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(6) beta-BHC (B)

6.644min 50.021 ng/ml

response 39024584

(6) beta-BHC #2 (B)

6.114min 46.066 ng/ml m

response 279475490

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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	4.618	18252718	174.8E6	15.301	19.134 #
27)	SA Decachlor...	11.304	10.361	23148176	148.6E6	17.585	24.988 #
Target Compounds							
2)	A alpha-BHC	5.988	5.320	95507517	734.9E6	58.626	59.628
3)	MA gamma-BHC...	6.385	5.740	90028255	655.9E6	57.403	57.516
4)	MA Heptachlor	7.034	6.147	88432610	625.7E6	52.620	55.184m)
5)	MB Aldrin	7.405	6.472	85686033	566.1E6	54.398	53.820)
6)	B beta-BHC	6.644	6.114	39024584	279.5E6	50.021	46.066m)
7)	B delta-BHC	6.909	6.377	91296020	595.9E6	52.464	54.855
8)	B Heptachlo...	7.874	7.045	81677887	466.8E6	47.574	50.426
9)	A Endosulfan I	8.278	7.447	68794927	372.0E6	48.803	48.382
10)	B trans-Chl...	8.144	7.321	107.0E6	471.7E6	66.750	52.008
11)	B cis-Chlor...	8.226	7.390	88068822	469.6E6	56.523	52.785
12)	B 4,4'-DDE	8.421	7.602	150.1E6	743.2E6	104.166	98.495
13)	MA Dieldrin	8.569	7.732	162.4E6	747.4E6	108.897	93.061
14)	MA Endrin	8.807	8.023	140.9E6	620.7E6	110.037	108.052
15)	B Endosulfa...	9.044	8.332	133.1E6	552.9E6	102.484	95.786
16)	A 4,4'-DDD	8.961	8.185	138.9E6	557.2E6	113.138	96.736
17)	MA 4,4'-DDT	9.279	8.446	139.7E6	536.6E6	107.036	97.488)
18)	B Endrin al...	9.179	8.517	118.3E6	448.2E6	104.460	90.822m)
19)	B Endosulfa...	9.417	8.749	136.9E6	499.1E6	99.344	92.598
20)	A Methoxychlor	9.770	9.038	363.2E6	1158.0E6	507.617	452.219
21)	B Endrin ke...	9.913	9.268	154.8E6	562.5E6	102.347	93.783

AT
 08/19/21

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