

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 15:42
Operator : AR\AJ
Sample : M3288-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

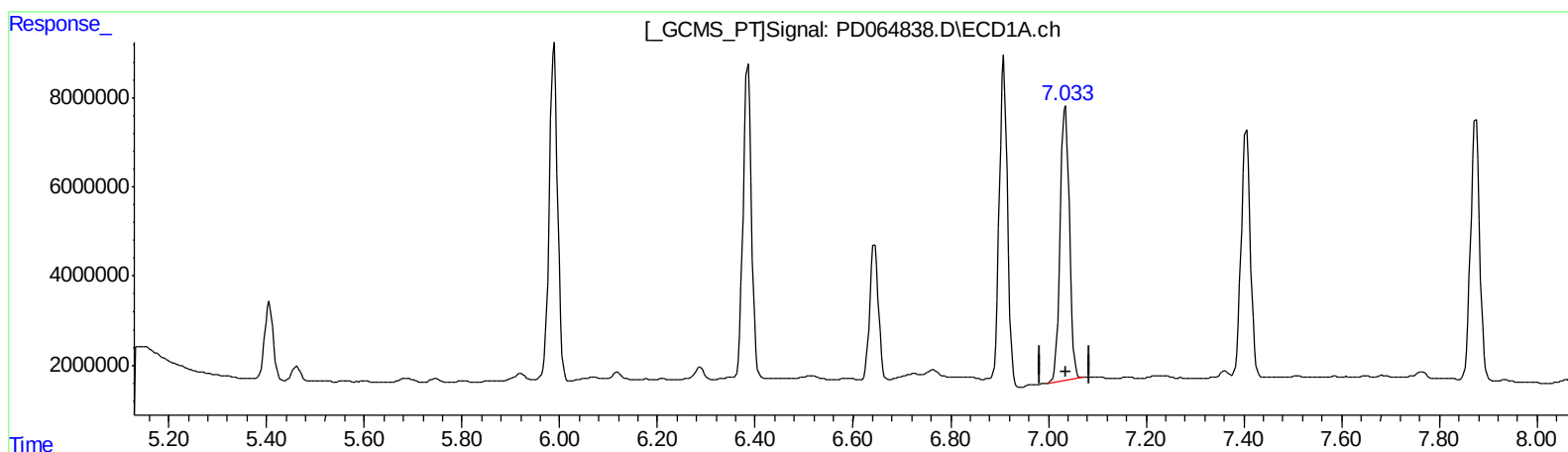
Instrument :
ECD_D
ClientSampleId :
BGB00MS

Manual Integrations
APPROVED

Ankita
8/10/2021 12:55:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:19:09 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)
7.035min 48.298 ng/ml
response 81169773

(4) Heptachlor #2 (MA)
6.148min 24.651 ng/ml
response 279490478

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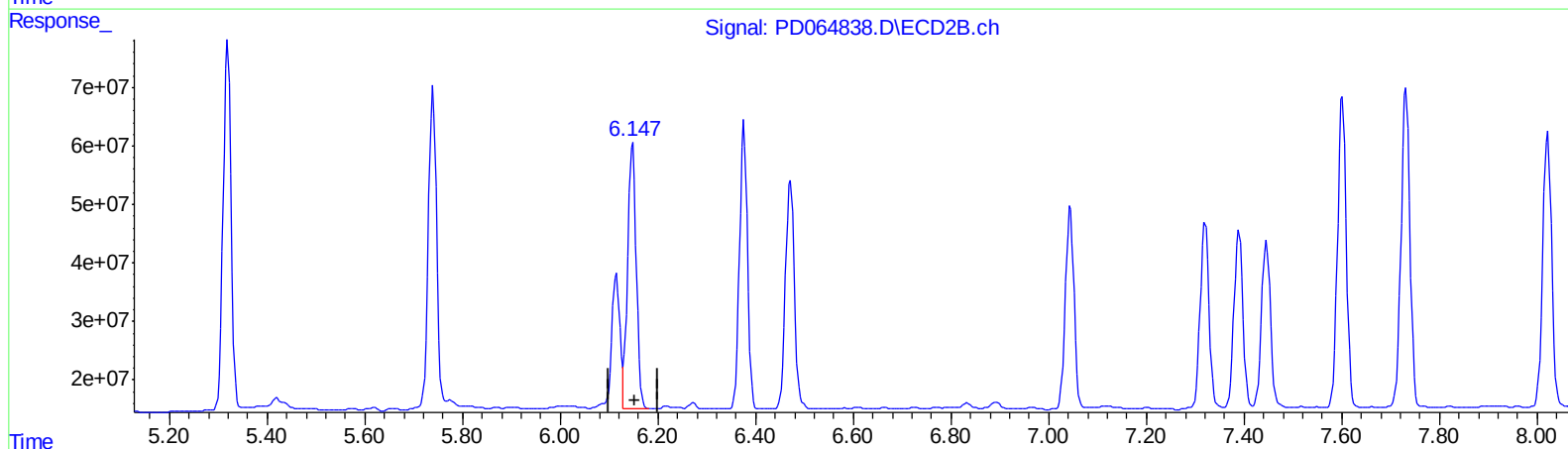
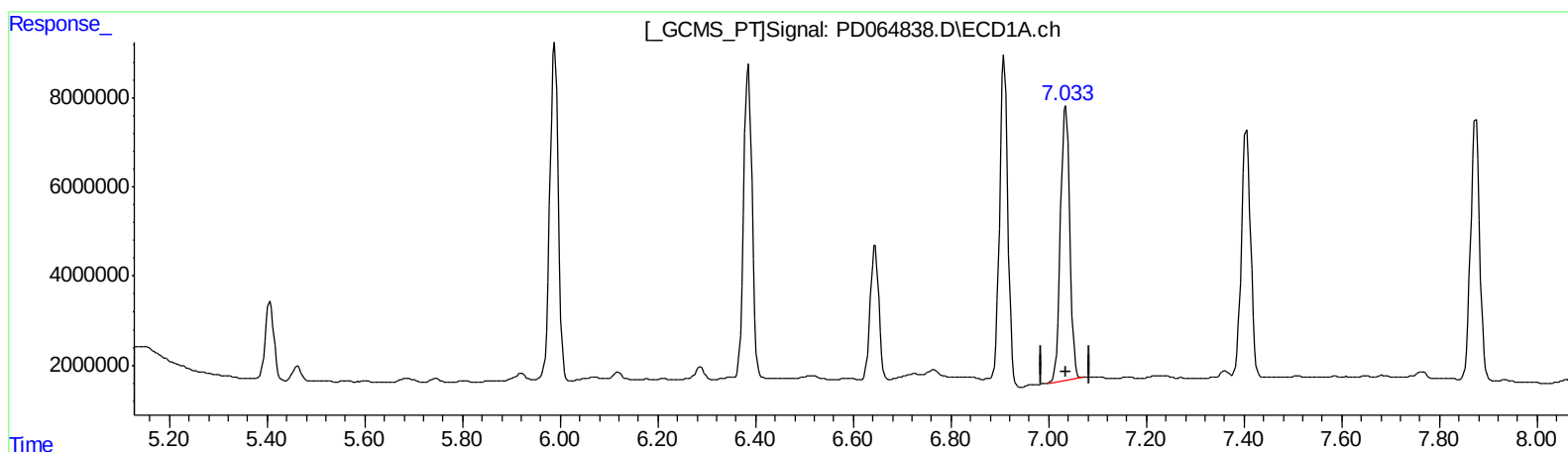
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QEdit

(4) Heptachlor (MA)

7.035min 48.298 ng/ml

response 81169773

(4) Heptachlor #2 (MA)

6.147min 49.313 ng/ml m

response 559105273

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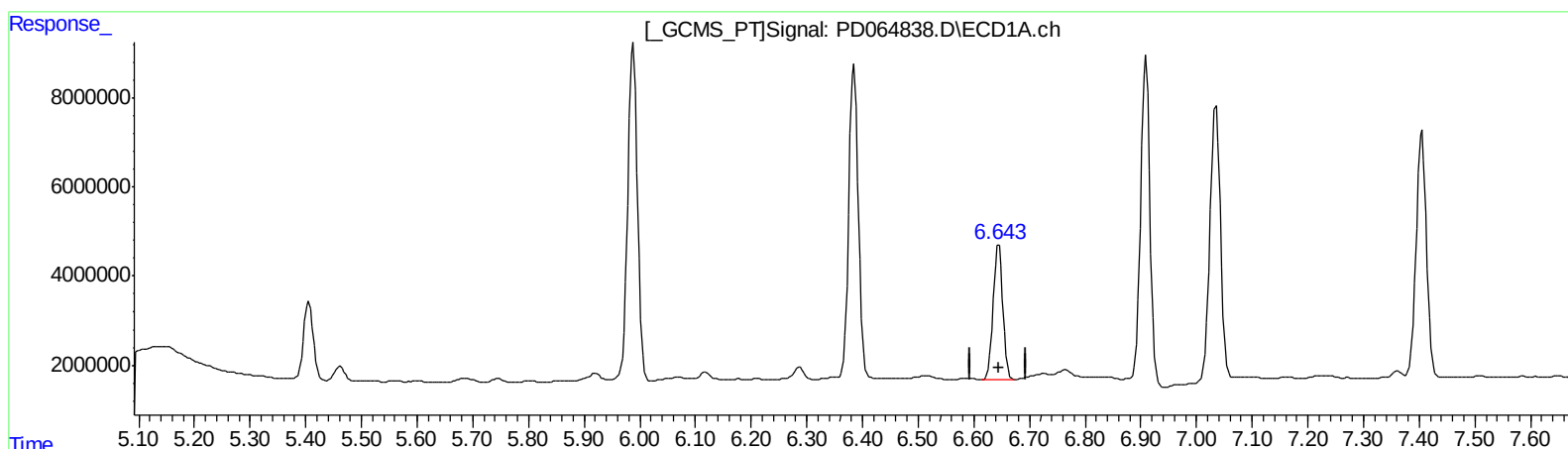
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(6) beta-BHC (B)
6.645min 47.939 ng/ml
response 37400144

(6) beta-BHC #2 (B)
6.115min 27.646 ng/ml
response 167723619

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Manual Integrations
 APPROVED

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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	4.617	21122024	186.1E6	17.707	20.367
27)	SA Decachlor...	11.304	10.360	37582323	208.3E6	28.550	35.022
Target Compounds							
2)	A alpha-BHC	5.988	5.319	90027533	699.5E6	55.262	56.755
3)	MA gamma-BHC...	6.385	5.740	84557199	609.5E6	53.914	53.448
4)	MA Heptachlor	7.035	6.147	81169773	559.1E6	48.298	49.313m
5)	MB Aldrin	7.405	6.472	73927728	494.9E6	46.933	47.051
6)	B beta-BHC	6.645	6.114	37400144	241.1E6	47.939	39.741m
7)	B delta-BHC	6.909	6.376	87056443	555.4E6	50.028	51.121
8)	B Heptachlo...	7.875	7.044	75567135	431.0E6	44.015	46.559
9)	A Endosulfan I	8.279	7.446	71211214	367.5E6	50.517	47.787
10)	B trans-Chl...	8.145	7.321	75486285	406.2E6	47.106	44.786
11)	B cis-Chlor...	8.226	7.390	74427099	386.8E6	47.768	43.486
12)	B 4,4'-DDE	8.421	7.601	138.3E6	659.1E6	95.925	87.354
13)	MA Dieldrin	8.570	7.732	157.7E6	695.4E6	105.773	86.579
14)	MA Endrin	8.809	8.022	135.3E6	590.2E6	105.640	102.743
15)	B Endosulfa...	9.044	8.331	131.8E6	535.7E6	101.511	92.805
16)	A 4,4'-DDD	8.962	8.185	126.1E6	525.9E6	102.693	91.311
17)	MA 4,4'-DDT	9.280	8.445	125.4E6	510.5E6	96.051	92.741
18)	B Endrin al...	9.180	8.518	105.2E6	412.6E6	92.863	83.608
19)	B Endosulfa...	9.418	8.748	134.6E6	487.6E6	97.655	90.466
20)	A Methoxychlor	9.771	9.038	351.0E6	1118.5E6	490.538	436.794
21)	B Endrin ke...	9.914	9.268	156.3E6	601.9E6	103.330	100.346

AJ
 08/13/21

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