

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 12:50
Operator : AR\AJ
Sample : M2909-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

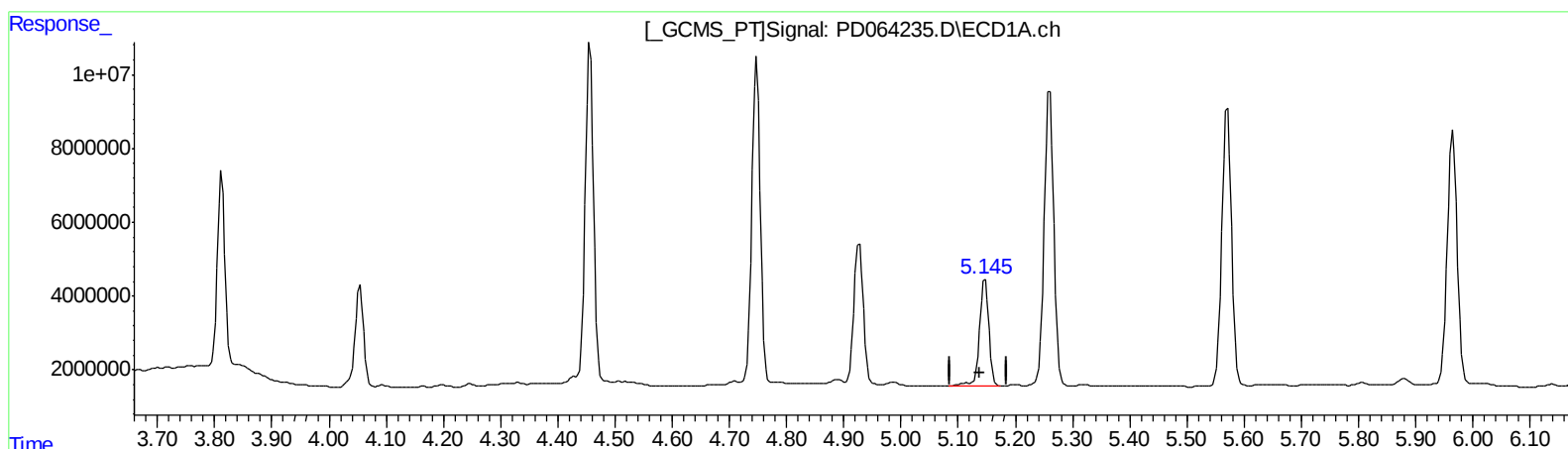
Instrument :
ECD_D
ClientSampleId :
JLX84MSD

Manual Integrations
APPROVED

mohammad
7/13/2021 9:19:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:46:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 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)

5.147min 19.208 ng/ml

response 32807308

(7) delta-BHC #2 (B)

4.684min 19.739 ng/ml

response 217013825

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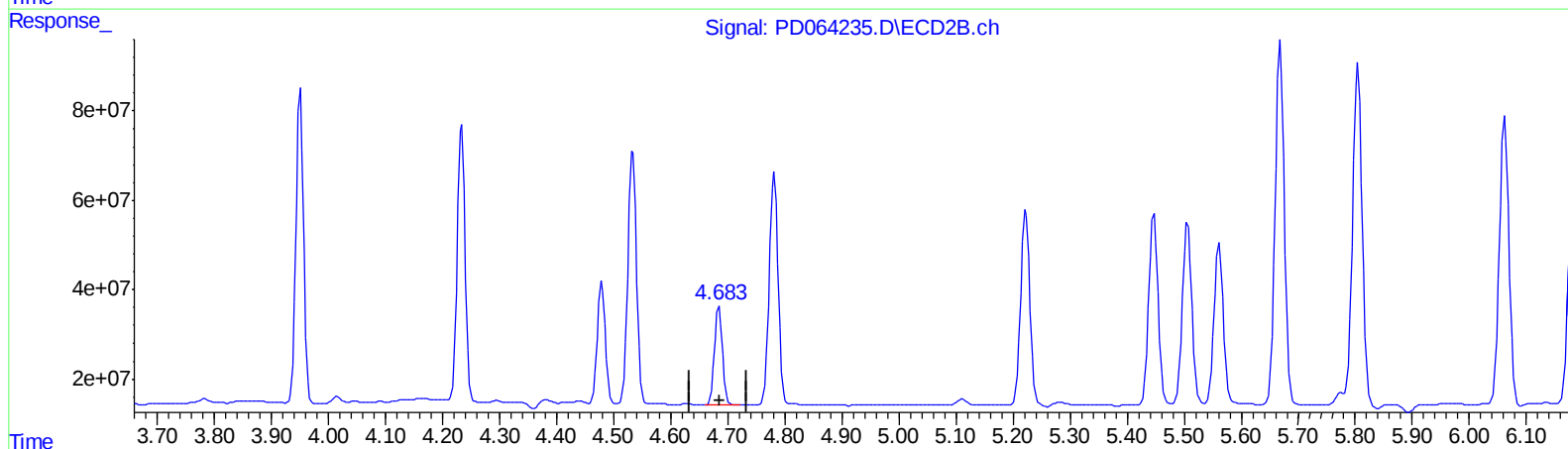
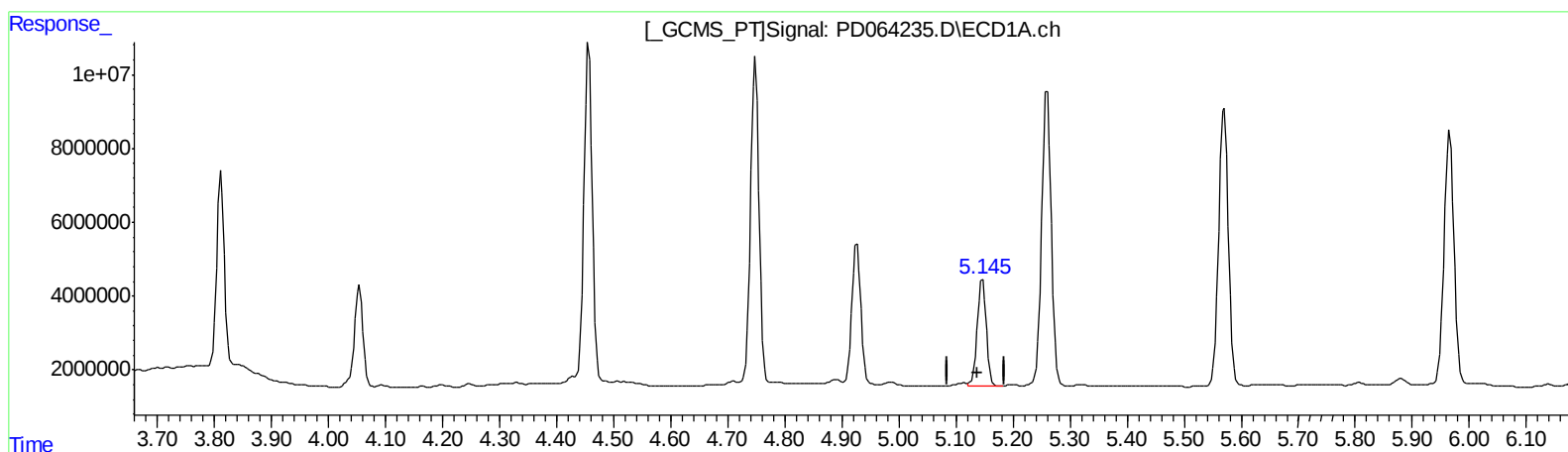
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QEdit

(7) delta-BHC (B)

5.145min 18.721 ng/ml m

response 31974862

(7) delta-BHC #2 (B)

4.684min 19.739 ng/ml

response 217013825

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.054	3.511	28806624	191.3E6	22.193	19.726
27) SA Decachlor...	9.221	8.257	44990307	165.8E6	42.669	31.798 #
Target Compounds						
2) A alpha-BHC	4.456	3.951	91510522	651.4E6	49.150	48.707
3) MA gamma-BHC...	4.748	4.234	90153433	588.9E6	50.634	48.406
4) MA Heptachlor	5.260	4.533	93569700	593.9E6	53.042	52.084
5) MB Aldrin	5.570	4.781	88968485	562.5E6	55.831	54.308
6) B beta-BHC	4.927	4.479	40756393	266.8E6	48.565	49.085
7) B delta-BHC	5.145	4.684	31974862	217.0E6	18.721m	19.739
8) B Heptachlo...	5.965	5.223	83231920	501.6E6	54.600	54.901
9) A Endosulfan I	6.327	5.562	76247498	409.4E6	55.184	48.415
10) B trans-Chl...	6.201	5.447	88606202	491.2E6	56.059	52.799
11) B cis-Chlor...	6.274	5.506	82606236	471.8E6	52.679	52.107
12) B 4,4'-DDE	6.436	5.669	164.3E6	903.8E6	118.618	107.849
13) MA Dieldrin	6.588	5.805	171.3E6	938.9E6	118.250	109.824
14) MA Endrin	6.810	6.062	140.4E6	754.3E6	118.880	103.480
15) B Endosulfa...	7.025	6.333	147.4E6	704.0E6	121.974	108.224
16) A 4,4'-DDD	6.935	6.183	135.3E6	695.4E6	118.847	103.385
17) MA 4,4'-DDT	7.236	6.424	141.0E6	715.9E6	122.136	102.248
18) B Endrin al...	7.152	6.502	121.3E6	582.6E6	117.837	105.193
19) B Endosulfa...	7.376	6.714	119.8E6	539.3E6	97.305	87.585
20) A Methoxychlor	7.700	6.971	360.9E6	1408.7E6	562.481	456.521
21) B Endrin ke...	7.854	7.208	161.9E6	702.6E6	121.809	103.694

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

AJ
 07/14/21