

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 08:46
 Operator : AR\AJ
 Sample : M2940-08
 Misc : PEST LOQ 5 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
 APPROVED

mohammad
 8/20/2021 5:41:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:09:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 16 03:35:15 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.019	32181942	354.4E6	16.467	17.454
28)	SA Decachlor...	8.279	9.105	42830879	208.5E6	17.428	18.756
Target Compounds							
2)	A alpha-BHC	3.952	4.415	11610682	142.6E6	3.854	4.496
3)	MA gamma-BHC...	4.237	4.702	11605942	131.1E6	4.117	4.553
4)	MA Heptachlor	4.538	5.207	11552396	137.0E6	3.940	4.614
5)	MB Aldrin	4.787	5.512	11333117	130.2E6	3.926	4.625
6)	B beta-BHC	4.487	4.877	5968692	95939563	4.799	4.004m
7)	B delta-BHC	4.693	5.095	10468687	125.0E6	3.735	4.420
8)	B Heptachlo...	5.232	5.902	11017844	121.3E6	4.100	4.743
9)	A Endosulfan I	5.572	6.261	10326841	110.6E6	4.075	4.689
10)	B gamma-Chl...	5.458	6.136	11129123	123.6E6	4.027	4.730
11)	B alpha-Chl...	5.518	6.208	11298934	119.8E6	4.130	4.724
12)	B 4,4'-DDE	5.682	6.367	10224020	109.4E6	3.889	4.503
13)	MA Dieldrin	5.817	6.519	10846981	111.9E6	3.959	4.538
14)	MA Endrin	6.076	6.739	9764646	89058495	4.057	4.572
15)	B Endosulfa...	6.349	6.952	9691201	89183573	4.239	4.645
16)	A 4,4'-DDD	6.199	6.862	9136909	93242182	3.965	4.907
17)	MA 4,4'-DDT	6.440	7.160	9266184	85799182	3.858	4.309
18)	B Endrin al...	6.518	7.077	8031507	75363867	4.387	4.796
19)	B Endosulfa...	6.731	7.300	9963953	91137999	4.313	4.724
20)	A Methoxychlor	6.990	7.620	6429471	45507124	4.585	4.790
21)	B Endrin ke...	7.227	7.774	12464181	89979833	4.331	4.717
22)	Mirex	7.413	8.224	10579002	63628424	4.767	5.049

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

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