

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 14:54
 Operator : AR\AJ
 Sample : PB144512BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS512

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2022
 Supervised By : mohammad ahmed 05/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:16:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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 x 0.2 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...	3.443	4.171	23956535	220.2E6	18.909	18.242
2)	SA Decachlor...	8.197	9.364	49442928	261.1E6	37.181	37.133
Target Compounds							
2)	A alpha-BHC	3.882	4.566	7922531	74804722	4.432	4.550
3)	MA gamma-BHC...	4.165	4.857	9053810	76502608	5.005	4.910
4)	MA Heptachlor	4.463	5.384	8243843	79173309	4.855	5.230
5)	MB Aldrin	4.709	5.697	8034501	77570671	5.044m	5.434
6)	B beta-BHC	4.416	5.021	4225939	36359758	5.456	5.420
7)	B delta-BHC	4.619	5.246	7102061	59018033	4.449	5.027
8)	B Heptachlo...	5.153	6.083	9037762	69725668	6.140	6.258m
9)	A Endosulfan I	5.491	6.447	7525955	64879220	5.157m	5.462
10)	B trans-Chl...	5.379	6.321	8308036	69508760	5.542	5.479
11)	B cis-Chlor...	5.438	6.396	8608922	69068550	5.768	5.546
12)	B 4,4'-DDE	5.602	6.546	13955575	123.3E6	10.404m	11.334
13)	MA Dieldrin	5.735	6.706	15464555	130.1E6	9.936	10.784
14)	MA Endrin	5.994	6.925	13665791	86528851	9.767	8.897
15)	B Endosulfa...	6.267	7.131	13727056	106.2E6	10.652	11.078
16)	A 4,4'-DDD	6.120	7.037	12325028	104.0E6	10.109	11.101
17)	MA 4,4'-DDT	6.361	7.340	10196953	86600673	8.313	9.620
18)	B Endrin al...	6.436	7.255	12442444	92525463	12.535	12.950
19)	B Endosulfa...	6.649	7.480	12714731	91082728	10.147	10.380
20)	A Methoxychlor	6.911	7.791	32120850	206.7E6	47.330	50.161m
21)	B Endrin ke...	7.141	7.955	18545642	108.2E6	12.837m	11.719

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

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