

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:01
 Operator : AR\AJ
 Sample : 02213-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:02:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	44922151	23949424	19.258	19.679
28)	SA Decachlor...	9.092	7.920	58040890	25471947	21.701	20.761
Target Compounds							
2)	A alpha-BHC	4.005	3.273	8347080	4013355	2.151	2.160
3)	MA gamma-BHC...	4.338	3.603	8913385	4079064	2.541	2.381
4)	MA Heptachlor	4.931	3.945	9096146	4140681	2.655	2.427
5)	MB Aldrin	5.274	4.226	9134479	4083800	2.713	2.421
6)	B beta-BHC	4.534	3.899	4096926	2109433	2.772	2.794
7)	B delta-BHC	4.782	4.130	9014603	3874762	3.285	2.276 #
8)	B Heptachlo...	5.699	4.728	7846178	3901520	2.790m	2.542
9)	A Endosulfan I	6.088	5.098	8012800	3691996	2.818	2.565
10)	B gamma-Chl...	5.957	4.978	8396013	4011209	2.797	2.583
11)	B alpha-Chl...	6.037	5.043	8685363	4019143	2.880	2.610
12)	B 4,4'-DDE	6.208	5.232	7252660	3277960	2.630	2.323
13)	MA Dieldrin	6.363	5.363	8209542	3783119	2.783	2.516
14)	MA Endrin	6.594	5.638	6859743	3385327	2.760	2.590
15)	B Endosulfa...	6.812	5.932	9276444	3790566	3.601	3.013
16)	A 4,4'-DDD	6.726	5.786	6152101	2839758	2.743	2.433
17)	MA 4,4'-DDT	7.041	6.039	6941322	2788377	2.723	2.271
18)	B Endrin al...	6.942	6.112	6523179	3102879	3.263	3.055
19)	B Endosulfa...	7.177	6.334	7447321	3463413	3.016	2.837
20)	A Methoxychlor	7.517	6.614	4337883	1874180	3.100	2.770
21)	B Endrin ke...	7.664	6.841	8806117	3971331	3.163	2.692
22)	Mirex	8.140	7.025	7360057	3310596	3.466	2.915

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

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