

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 12:03
 Operator : AR\AJ
 Sample : 04699-09
 Misc : PEST MDL 1PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:06:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.570	2.806	27635403	41872619	17.116	18.085
28)	SA Decachlor...	9.117	7.955	36644756	47271324	18.267	19.393
Target Compounds							
2)	A alpha-BHC	4.026	3.309	2648712	3612154	0.995	1.042
3)	MA gamma-BHC...	4.360	3.640	2593911	3506454	0.998	1.033
4)	MA Heptachlor	4.953	3.982	3143099	3591013	1.175	1.176
5)	MB Aldrin	5.296	4.263	2955354	3575454	1.147	1.093
6)	B beta-BHC	4.553	3.933	1235603	1648356	1.153	1.170m
7)	B delta-BHC	4.802	4.165	2971556	3804184	1.110	1.136
8)	B Heptachlo...	5.723	4.765	2889043	3558706	1.233	1.200
9)	A Endosulfan I	6.110	5.136	2756374	3092631	1.271	1.168
10)	B gamma-Chl...	5.979	5.016	2816636	3406508	1.229	1.187
11)	B alpha-Chl...	6.059	5.080	2850464	3352731	1.250	1.168
12)	B 4,4'-DDE	6.229	5.269	2369342	2958720	1.121	1.111
13)	MA Dieldrin	6.385	5.401	2701507	3273812	1.160	1.102
14)	MA Endrin	6.615	5.676	2050456	2921027	1.053	1.141
15)	B Endosulfa...	6.833	5.968	2431336	2947538	1.192	1.181
16)	A 4,4'-DDD	6.746	5.823	1980225	2699703	1.126	1.182
17)	MA 4,4'-DDT	7.061	6.074	2064541	2292272	1.090	1.001
18)	B Endrin al...	6.962	6.148	1891368	2306640	1.225m	1.241
19)	B Endosulfa...	7.197	6.370	2516274	2943813	1.266	1.261
20)	A Methoxychlor	7.535	6.649	1255007	1554372	1.145	1.145
21)	B Endrin ke...	7.682	6.876	2751999	3164072	1.262m	1.132
22)	Mirex	8.161	7.062	2399648	2960364	1.418	1.386

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

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