

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:47
 Operator : AR\AJ
 Sample : 02213-07
 Misc : PEST LOD 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-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 22:01:00 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	45657394	24248611	19.574	19.925
28)	SA Decachlor...	9.092	7.920	58367745	26198639	21.823	21.353
Target Compounds							
2)	A alpha-BHC	4.005	3.273	3516430	1691243	0.906	0.910
3)	MA gamma-BHC...	4.338	3.603	3938682	1655886	1.123	0.967
4)	MA Heptachlor	4.930	3.945	3923054	1708714	1.145	1.002
5)	MB Aldrin	5.274	4.226	3975515	1736086	1.181	1.029
6)	B beta-BHC	4.534	3.899	1691763	909533	1.145	1.205
7)	B delta-BHC	4.781	4.130	4712690	1604485	1.717	0.943 #
8)	B Heptachlo...	5.698	4.728	3428838	1660806	1.219m	1.082
9)	A Endosulfan I	6.088	5.099	3474504	1508170	1.222	1.048
10)	B gamma-Chl...	5.957	4.978	3494699	1700085	1.164	1.095
11)	B alpha-Chl...	6.037	5.043	3683175	1688492	1.221	1.096
12)	B 4,4'-DDE	6.208	5.233	3050472	1376822	1.106	0.976
13)	MA Dieldrin	6.363	5.364	3508877	1576838	1.189	1.049
14)	MA Endrin	6.593	5.639	2900308	1462054	1.167	1.119
15)	B Endosulfa...	6.811	5.932	4535791	1734891	1.761	1.379
16)	A 4,4'-DDD	6.726	5.787	2562612	1190987	1.142	1.020
17)	MA 4,4'-DDT	7.042	6.038	3013921	1132377	1.182	0.922
18)	B Endrin al...	6.942	6.113	2789980	1445238	1.396	1.423
19)	B Endosulfa...	7.177	6.335	3149909	1486359	1.276	1.217
20)	A Methoxychlor	7.517	6.614	1818920	762691	1.300	1.127
21)	B Endrin ke...	7.664	6.842	3569299	1700737	1.282	1.153
22)	Mirex	8.141	7.025	3129891	1364649	1.474	1.201

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

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