

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 12:29
 Operator : AR\AJ
 Sample : 04696-01
 Misc : PEST MDL WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT4-2023-07

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 28 05:24:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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 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...	3.361	2.621	60098374	18980377	21.086	20.926
27)	SA Decachlor...	8.861	7.774	55551777	25798816	22.291	22.474
Target Compounds							
2)	A alpha-BHC	3.815	3.119	4569928	1219437	1.089	0.970
3)	MA gamma-BHC...	4.147	3.446	4383827	1162828	1.091	0.969
4)	MA Heptachlor	4.734	3.783	4696382	1364027	1.183	1.075
5)	MB Aldrin	5.073	4.058	4148840	1187535	1.045	0.983m
6)	B beta-BHC	4.350	3.748	2530650	623167	1.366	1.017m#
7)	B delta-BHC	4.593	3.973	4650193	1125153	1.250	0.902m#
8)	B Heptachlo...	5.502	4.567	3862825	1395906	1.139m	1.197m
9)	A Endosulfan I	5.884	4.931	5550764	1200575	1.728	1.118m#
10)	B trans-Chl...	5.760	4.815	4372982	1182097	1.250	1.032m
11)	B cis-Chlor...	5.839	4.879	4223145	1316091	1.201	1.115m
12)	B 4,4'-DDE	6.023	5.078	3584977	1151663	1.142	1.052m
13)	MA Dieldrin	6.163	5.197	4226980	1258329	1.203	1.038m
14)	MA Endrin	6.389	5.471	3391259	892556	1.156m	0.866m#
15)	B Endosulfa...	6.612	5.768	4530068	1018040	1.447m	0.935m#
16)	A 4,4'-DDD	6.540	5.634	3410796	738498	1.438m	0.844m#
17)	MA 4,4'-DDT	6.855	5.887	2186093	927578	0.913m	1.031m
18)	B Endrin al...	6.746	5.951	2815480	1403713	1.209	1.482m
19)	B Endosulfa...	6.981	6.174	3929533	1352212	1.382	1.234m
20)	A Methoxychlor	7.343	6.470	2262193	526689	1.794	0.918m#
21)	B Endrin ke...	7.462	6.676	2755270	1208254	0.956	0.981m

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

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