

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 14:05
 Operator : AR\AJ
 Sample : P3390-09
 Misc : PEST MDL 1PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:15:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.784	40582702	34139646	20.960	19.748
28)	SA Decachlor...	9.062	7.929	31681822	34559864	22.051	20.705
Target Compounds							
2)	A alpha-BHC	4.003	3.285	3314871	2294142	1.200	0.931m
3)	MA gamma-BHC...	4.334	3.616	3073670	2295496	1.169m	0.980m
4)	MA Heptachlor	4.923	3.958	3312704	2359889	1.340m	1.018
5)	MB Aldrin	5.266	4.236	3366424	2230606	1.400	1.006m#
6)	B beta-BHC	4.532	3.917	1599374	1360931	1.270	1.280
7)	B delta-BHC	4.777	4.144	3806249	2169259	1.520m	0.971m#
8)	B Heptachlo...	5.691	4.741	3886778	2218910	1.710m	1.089 #
9)	A Endosulfan I	6.076	5.111	2744560	2323190	1.309m	1.203m
10)	B gamma-Chl...	5.948	4.992	3104534	2475930	1.374	1.159
11)	B alpha-Chl...	6.027	5.056	2937864	2412113	1.312	1.131
12)	B 4,4'-DDE	6.200	5.243	2666910	1908419	1.345	1.017m
13)	MA Dieldrin	6.351	5.375	3013597	2694351	1.374m	1.305
14)	MA Endrin	6.580	5.651	2159600	2174457	1.179m	1.190m
15)	B Endosulfa...	6.800	5.944	4523978	1983700	2.256	1.092m#
16)	A 4,4'-DDD	6.715	5.799	2261794	1588813	1.372m	1.024 #
17)	MA 4,4'-DDT	7.028	6.051	2367075	1804327	1.328m	1.088
18)	B Endrin al...	6.929	6.125	2102300	1899897	1.396m	1.342
19)	B Endosulfa...	7.163	6.348	2796425	2148318	1.559m	1.231
20)	A Methoxychlor	7.504	6.626	882785	902448	0.925m	0.978
21)	B Endrin ke...	7.648	6.853	3365618	2184758	1.699m	1.102 #
22)	Mirex	8.123	7.036	2437282	2236252	1.568	1.332

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

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