

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 16:59
 Operator : AR\AJ
 Sample : Q1168-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:59:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	52324186	60621165	19.431	18.572
28)	SA Decachlor...	9.053	7.910	45407710	72439715	21.706	20.673
Target Compounds							
2)	A alpha-BHC	3.993	3.277	19104836	19991749	4.983	4.089
3)	MA gamma-BHC...	4.326	3.607	18804741	19642813	5.106	4.143
4)	MA Heptachlor	4.913	3.945	17905792	20522460	5.464	4.409
5)	MB Aldrin	5.255	4.225	17407048	19801635	5.320	4.341
6)	B beta-BHC	4.524	3.907	8798110	9651829	5.474	4.832
7)	B delta-BHC	4.771	4.135	19481168	20032294	5.558	4.216
8)	B Heptachlo...	5.682	4.727	16346496	19763846	5.497	4.728
9)	A Endosulfan I	6.067	5.096	14316664	18493735	5.417	4.770
10)	B gamma-Chl...	5.938	4.975	15194557	19831429	5.451	4.680m
11)	B alpha-Chl...	6.017	5.040	15603484	20281049	5.596	4.844
12)	B 4,4'-DDE	6.191	5.229	14120379	19452076	5.800	4.852
13)	MA Dieldrin	6.342	5.361	15387086	19342250	5.543	4.503
14)	MA Endrin	6.570	5.635	11216933	15234985	4.784m	4.126m
15)	B Endosulfa...	6.790	5.931	13361800	17656289	5.546m	4.767
16)	A 4,4'-DDD	6.707	5.784	11608788	16189213	6.108m	5.129
17)	MA 4,4'-DDT	7.021	6.034	10019195	13450461	5.081	4.133
18)	B Endrin al...	6.922	6.110	11529143	15485268	5.930	5.086
19)	B Endosulfa...	7.157	6.333	13218121	17569726	5.839	4.927
20)	A Methoxychlor	7.498	6.609	5759903	8228129	5.520	4.602
21)	B Endrin ke...	7.642	6.838	14746276	21277160	5.846	5.072
22)	Mirex	8.115	7.018	12519079	17842701	6.012	5.276

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:59:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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