

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 14:07
 Operator : AR\AJ
 Sample : Q1168-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:25:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

02/07/2025
 Supervised By :Ankita
 Jodhani

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	02/07/2025

System Monitoring Compounds							
1) SA Tetrachlo...	3.560	2.882	35499830	248.5E6	17.818	20.664	
28) SA Decachlor...	9.091	8.083	57424037	281.9E6	18.828	19.944	
Target Compounds							
2) A alpha-BHC	4.009	3.396	8239868	56185831	2.048	3.006 #	
3) MA gamma-BHC...	4.339	3.733	9186641	53264173	2.308m	3.000 #	
4) MA Heptachlor	4.941	4.088	9184672	52501665	2.464	3.031	
5) MB Aldrin	5.283	4.374	8758073	54991639	2.288	3.147 #	
6) B beta-BHC	4.525	4.029	4098523	24454048	2.596	3.206	
7) B delta-BHC	4.774	4.266	10305741	54560994	2.555	3.015	
8) B Heptachlo...	5.703	4.879	8444742	51089528	2.471	3.235 #	
9) A Endosulfan I	6.087	5.253	7913371	45704991	2.512	3.067m	
10) B gamma-Chl...	5.958	5.131	7863207	50585948	2.379	3.110m#	
11) B alpha-Chl...	6.040	5.197	8251125	52199404	2.477	3.272 #	
12) B 4,4'-DDE	6.208	5.383	6850487	48185710	2.270	3.063 #	
13) MA Dieldrin	6.359	5.520	7882632	50157842	2.334	3.079 #	
14) MA Endrin	6.587	5.796	6279412	44223348	2.167	2.969m#	
15) B Endosulfa...	6.799	6.089	6720233	44423291	2.341	3.112 #	
16) A 4,4'-DDD	6.717	5.938	5997132	42818032	2.492	3.238 #	
17) MA 4,4'-DDT	7.032	6.193	4670313	29073385	1.813m	2.160	
18) B Endrin al...	6.927	6.267	5990652	38587952	2.586	3.310 #	
19) B Endosulfa...	7.162	6.491	6592687	43478057	2.405	3.058 #	
20) A Methoxychlor	7.507	6.764	3188310	18251606	2.172	2.388	
21) B Endrin ke...	7.643	7.000	7792690	47337399	2.534	3.034	
22) Mirex	8.128	7.195	5912265	39255527	2.550	3.100	

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

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