

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 12:24
 Operator : AR\AJ
 Sample : Q1168-09
 Misc : PEST MDL 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:24:18 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...	3.547	2.775	54041348	59647623	20.069	18.274
28) SA Decachlor...	9.071	7.917	48622762	77802117	23.243	22.203
Target Compounds						
2) A alpha-BHC	4.003	3.278	4509373	4343774	1.176	0.888
3) MA gamma-BHC...	4.336	3.609	4353827	4028771	1.182	0.850 #
4) MA Heptachlor	4.924	3.947	4425376	4677868	1.350	1.005 #
5) MB Aldrin	5.265	4.227	4564762	4499386	1.395	0.986 #
6) B beta-BHC	4.534	3.909	1942842	2711948	1.209	1.358
7) B delta-BHC	4.779	4.138	5730255	4147473	1.635m	0.873 #
8) B Heptachlo...	5.693	4.730	4058016	4481800	1.365	1.072
9) A Endosulfan I	6.078	5.100	3480992	4446197	1.317	1.147
10) B gamma-Chl...	5.947	4.979	3425267	4574168	1.229m	1.079m
11) B alpha-Chl...	6.027	5.043	3844565	4851481	1.379m	1.159m
12) B 4,4'-DDE	6.200	5.233	3412896	4455465	1.402m	1.111
13) MA Dieldrin	6.351	5.365	4085485	4598306	1.472m	1.070 #
14) MA Endrin	6.582	5.639	2917421	4090455	1.244m	1.108m
15) B Endosulfa...	6.803	5.936	3823098	4498322	1.587m	1.215
16) A 4,4'-DDD	6.718	5.789	2740906	3478848	1.442m	1.102
17) MA 4,4'-DDT	7.032	6.039	2816645	3664120	1.428m	1.126
18) B Endrin al...	6.934	6.115	2854245	3774636	1.468	1.240
19) B Endosulfa...	7.169	6.339	3421440	4125851	1.511	1.157
20) A Methoxychlor	7.509	6.615	1546236	3072276	1.482m	1.718
21) B Endrin ke...	7.653	6.844	4018030	4826274	1.593m	1.150 #
22) Mirex	8.127	7.023	3251344	3980911	1.561	1.177m

(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 30 00:24:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
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