

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041625\
 Data File : PD088105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 13:45
 Operator : AR\AJ
 Sample : Q1546-02
 Misc : PEST MDL WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2025-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 11:47:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 12:47:00 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 x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.882	25725013	197.7E6	13.044	12.865
27) SA Decachlor...	9.090	8.081	62828471	364.3E6	18.747	20.515
Target Compounds						
2) A alpha-BHC	4.008	3.396	3431991	23572534	0.835	0.973
3) MA gamma-BHC...	4.339	3.733	3583258	21558285	0.899	0.969
4) MA Heptachlor	4.940	4.086	3851651	24079784	0.942	1.055m
5) MB Aldrin	5.282	4.372	3656079	23606912	0.976	1.107m
6) B beta-BHC	4.524	4.029	1617428	10304512	0.998	1.050
7) B delta-BHC	4.773	4.266	4547070	23741351	1.149m	1.084
8) B Heptachlo...	5.696	4.879	5977819	21768995	1.716m	1.106 #
9) A Endosulfan I	6.085	5.249	3012163	9828607	0.901	0.566m#
10) B trans-Chl...	5.957	5.131	3167294	22859362	0.928	1.108m
11) B cis-Chlor...	6.038	5.196	3645592	24199787	1.065	1.216m
12) B 4,4'-DDE	6.206	5.382	2969075	21130753	0.912m	1.100
13) MA Dieldrin	6.356	5.519	3110420	23189509	0.847m	1.146 #
14) MA Endrin	6.584	5.797	2623348	24841210	0.856m	1.369 #
15) B Endosulfa...	6.797	6.086	3358053	20107035	1.114	1.172m
16) A 4,4'-DDD	6.714	5.937	2510370	17345744	0.974m	1.062
17) MA 4,4'-DDT	7.033	6.191	2290226	13632366	0.848	0.814
18) B Endrin al...	6.925	6.264	2419748	15173241	1.053m	1.140m
19) B Endosulfa...	7.161	6.490	2916611	18924465	1.038	1.129
20) A Methoxychlor	7.504	6.760	1399736	7864521	0.939m	1.056m
21) B Endrin ke...	7.641	6.997	3350265	22680829	1.101m	1.248m

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

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