

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 10:47
 Operator : AR\AJ
 Sample : P3390-01
 Misc : PEST LOD 1PPB/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:49:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 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...	3.561	2.771	19235223	109.4E6	18.812	19.023
28) SA Decachlor...	9.116	7.894	40807489	130.7E6	17.875	20.357
Target Compounds						
2) A alpha-BHC	4.018	3.270	1705746	9041946	0.868	1.020
3) MA gamma-BHC...	4.352	3.598	1775617	8757519	0.919	1.095
4) MA Heptachlor	4.944	3.935	2263202	9020859	1.138	1.110
5) MB Aldrin	5.288	4.215	2068929	8195395	1.017	1.021
6) B beta-BHC	4.551	3.894	754567	4598489	0.951	1.307m#
7) B delta-BHC	4.795	4.124	3199417	8761641	1.760m	1.053 #
8) B Heptachlo...	5.714	4.714	2127469	7967233	1.193m	1.109m
9) A Endosulfan I	6.103	5.083	2077058	7571600	1.074	1.098m
10) B gamma-Chl...	5.971	4.964	2174341	8949172	1.087m	1.181
11) B alpha-Chl...	6.052	5.028	2236438	8919844	1.122	1.194
12) B 4,4'-DDE	6.224	5.215	1984808	8162231	0.996	1.146m
13) MA Dieldrin	6.378	5.346	2165475	8465989	1.050	1.128m
14) MA Endrin	6.610	5.622	1581570	7171298	0.886	1.084m
15) B Endosulfa...	6.830	5.917	2058470	7160566	1.078	1.121
16) A 4,4'-DDD	6.743	5.770	1592662	6704769	1.051	1.211
17) MA 4,4'-DDT	7.056	6.021	1274743	4519118	0.742m	0.788
18) B Endrin al...	6.960	6.097	1552700	6190857	1.057	1.234
19) B Endosulfa...	7.196	6.319	1887465	7128110	1.039	1.165
20) A Methoxychlor	7.535	6.595	888836	2794667	0.902	0.947
21) B Endrin ke...	7.681	6.824	2070020	8292387	1.002m	1.225
22) Mirex	8.159	7.004	1739995	6887216	1.068	1.271

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

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