

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 11:18
 Operator : AR\AJ
 Sample : M4068-01
 Misc : PEST LOD 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/12/2021
 Supervised By : mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.575	5.500	9655537	25120229	19.713	19.923
28)	SA Decachlor...	10.338	11.396	14119267	27389421	20.663	20.480
Target Compounds							
2)	A alpha-BHC	5.279	6.080	692646	1938140	1.035m	1.053
3)	MA gamma-BHC...	5.702	6.474	659380	2537902	0.983m	1.464m#
4)	MA Heptachlor	6.112	7.125	734396	1798467	1.024	1.107
5)	MB Aldrin	6.435	7.495	652553	1751423	1.020	1.079
6)	B beta-BHC	6.086	6.733	362163	883652	1.115	1.031
7)	B delta-BHC	6.346	6.998	626406	1372483	0.946	0.821m
8)	B Heptachlo...	7.012	7.962	730195	1921881	1.123	1.261
9)	A Endosulfan I	7.414	8.367	748668	1590908	1.222	1.106
10)	B gamma-Chl...	7.289	8.232	840774	1719920	1.267	1.111
11)	B alpha-Chl...	7.357	8.311	744190	1709213	1.117m	1.124m
12)	B 4,4'-DDE	7.574	8.500	610181	1321114	1.047	0.895m
13)	MA Dieldrin	7.700	8.654	743678	1653716	1.191	1.135m
14)	MA Endrin	7.992	8.894	640969	1392582	1.131	1.202m
15)	B Endosulfa...	8.303	9.130	661798	2890801	1.093	2.367m#
16)	A 4,4'-DDD	8.161	9.040	1021216	1093154	2.010m	0.908m#
17)	MA 4,4'-DDT	8.420	9.358	583445	1207190	1.061	0.957m
18)	B Endrin al...	8.492	9.266	615171	1666944	1.354	1.724 #
19)	B Endosulfa...	8.723	9.503	822567	1590407	1.333	1.283
20)	A Methoxychlor	9.016	9.845	557266	951207	1.523	1.405
21)	B Endrin ke...	9.240	10.000	954004	1782724	1.334	1.242
22)	Mirex	9.424	10.465	884349	1565246	1.440	1.503

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

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