

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 16:10
 Operator : AR\AJ
 Sample : M5051-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:16:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.570	5.498	11201319	28370777	23.632	23.815
28) SA Decachlor...	10.331	11.395	16223629	27088586	24.419	24.932
Target Compounds						
2) A alpha-BHC	5.275	6.080	43966590	116.9E6	69.133m	67.956
3) MA gamma-BHC...	5.699	6.476	41944621	107.2E6	64.190	67.134
4) MA Heptachlor	6.105	7.123	45474052	109.7E6	65.825	68.730
5) MB Aldrin	6.429	7.493	41669845	103.9E6	67.671	71.133
6) B beta-BHC	6.083	6.734	17069188	43469893	59.776	54.307
7) B delta-BHC	6.341	7.001	42410456	107.0E6	67.810	69.998
8) B Heptachlo...	7.007	7.960	40333061	93512046	65.898	69.711
9) A Endosulfan I	7.408	8.365	37846952	84228408	65.191	70.177
10) B gamma-Chl...	7.283	8.230	41434110	92565899	66.752	71.588
11) B alpha-Chl...	7.353	8.311	41093373	90578519	65.885	71.291
12) B 4,4'-DDE	7.568	8.501	37397166	87333207	68.526	73.317
13) MA Dieldrin	7.695	8.655	40653088	90713441	69.420	74.612
14) MA Endrin	7.986	8.894	38257910	76595296	69.850	75.605
15) B Endosulfa...	8.297	9.130	37921206	77742921	69.577	77.040
16) A 4,4'-DDD	8.154	9.041	31773606	67638176	67.507	76.626
17) MA 4,4'-DDT	8.415	9.358	34657674	72944368	67.911	73.767
18) B Endrin al...	8.486	9.265	30799343	61573721	72.427	81.743
19) B Endosulfa...	8.717	9.502	37748450	71790263	65.751	73.248
20) A Methoxychlor	9.010	9.846	21587911	38097326	66.650	75.895
21) B Endrin ke...	9.235	9.999	43948586	75766723	66.634	72.050
22) Mirex	9.418	10.463	38374418	60640721	66.143	75.344

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

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