

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 13:32
 Operator : AR\AJ
 Sample : PB144534BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144534BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2022
 Supervised By : mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:50:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.634	5.487	7001120	38611676	21.668	21.656
28)	SA Decachlor...	10.402	11.329	12262516	41301005	23.580m	23.383
Target Compounds							
2)	A alpha-BHC	5.342	6.051	23842300	142.5E6	56.813	56.588
3)	MA gamma-BHC...	5.765	6.440	23668930	133.6E6	56.435	56.432
4)	MA Heptachlor	6.176	7.099	25461493	143.5E6	56.524	55.017
5)	MB Aldrin	6.501	7.467	24599913	141.1E6	59.270	60.066
6)	B beta-BHC	6.146	6.677	10861088	58497335	53.155	51.904
7)	B delta-BHC	6.407	6.945	23860385	134.0E6	57.679	54.880
8)	B Heptachlo...	7.077	7.923	24464797	125.3E6	57.036	55.652
9)	A Endosulfan I	7.480	8.324	23216514	113.2E6	56.609	57.477
10)	B gamma-Chl...	7.355	8.192	25069853	126.8E6	57.160	56.833
11)	B alpha-Chl...	7.424	8.274	25320157	124.2E6	57.315	57.679
12)	B 4,4'-DDE	7.638	8.459	21338690	119.4E6	58.491	59.971
13)	MA Dieldrin	7.765	8.609	24839918	121.6E6	57.825m	60.646
14)	MA Endrin	8.057	8.843	23450076	101.8E6	57.726	60.078
15)	B Endosulfa...	8.368	9.068	24180879	101.1E6	58.669	58.189
16)	A 4,4'-DDD	8.224	8.987	18540264	90362370	57.413	58.730
17)	MA 4,4'-DDT	8.485	9.305	20756849	97430788	56.154	54.963
18)	B Endrin al...	8.557	9.200	19967649	81750507	61.714	63.293
19)	B Endosulfa...	8.788	9.438	23972102	94862106	56.138	56.997
20)	A Methoxychlor	9.080	9.785	12590850	49588643	50.715	51.556
21)	B Endrin ke...	9.305	9.926	28265419	101.5E6	57.855m	58.617
22)	Mirex	9.493	10.403	25112635	77704647	53.843	56.414

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

