

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 19:31
 Operator : AR\AJ
 Sample : N1974-13MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-3MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2022
 Supervised By : mohammad ahmed 03/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	5551037	32783012	17.331	19.974
28)	SA Decachlor...	10.417	11.332	9454818	33982964	18.594	19.004
Target Compounds							
2)	A alpha-BHC	5.351	6.055	21181243	133.8E6	51.385	59.475
3)	MA gamma-BHC...	5.774	6.444	21182028	124.8E6	50.780	58.435
4)	MA Heptachlor	6.186	7.103	22783714	135.3E6	50.496	57.728
5)	MB Aldrin	6.511	7.471	20771551	123.4E6	50.274	58.915
6)	B beta-BHC	6.154	6.680	10232505	55849731	49.697	53.579
7)	B delta-BHC	6.416	6.947	20911855	124.3E6	52.065	57.696
8)	B Heptachlo...	7.088	7.927	21658208	115.6E6	50.253	57.857
9)	A Endosulfan I	7.491	8.327	20831879	104.4E6	50.782	57.171
10)	B gamma-Chl...	7.366	8.195	21967962	116.2E6	50.235	56.887
11)	B alpha-Chl...	7.436	8.277	22245238	114.0E6	50.336	57.012
12)	B 4,4'-DDE	7.649	8.461	18244949	104.6E6	50.845	58.337
13)	MA Dieldrin	7.778	8.612	21353225	106.8E6	51.253	57.868
14)	MA Endrin	8.069	8.846	20391436	88168076	52.555	57.274
15)	B Endosulfa...	8.379	9.070	19659795	85546663	50.297	55.700
16)	A 4,4'-DDD	8.235	8.989	16558003	82935438	50.989	56.816
17)	MA 4,4'-DDT	8.496	9.307	18953160	90463516	50.116	55.345
18)	B Endrin al...	8.568	9.201	15074939	64889680	47.668	52.915m
19)	B Endosulfa...	8.799	9.440	21110680	87080317	49.975	55.252
20)	A Methoxychlor	9.092	9.786	12300398	47507321	47.948	52.723
21)	B Endrin ke...	9.318	9.928	25278844	91991840	51.671	55.733
22)	Mirex	9.506	10.405	25644451	82756276	54.382	60.919

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

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