

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 17:07
 Operator : AR\AJ
 Sample : N2863-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P003-SS003-1218-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/19/2022
 Supervised By : mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:14:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.667f	4.650	10205879	27199774	20.101	19.817
28)	SA Decachlor...	11.665	10.403	9185482	22709321	20.568	22.125
Target Compounds							
2)	A alpha-BHC	6.249f	5.354	44062699	114.6E6	64.405m	68.096
3)	MA gamma-BHC...	6.649f	5.774	41541515	108.3E6	64.356	65.569
4)	MA Heptachlor	7.304f	6.184	41442180	102.5E6	64.214	67.557
5)	MB Aldrin	7.678f	6.509	39711538	103.1E6	64.105	68.696
6)	B beta-BHC	6.898f	6.151	18374430	47526251	61.565m	59.859
7)	B delta-BHC	7.171f	6.412	39900318	103.0E6	63.633	65.856
8)	B Heptachlo...	8.145f	7.082	38046522	93367604	66.895	67.085
9)	A Endosulfan I	8.554f	7.484	34622681	83728123	60.057	66.921
10)	B gamma-Chl...	8.416f	7.359	34586390	94653545	66.866	68.301
11)	B alpha-Chl...	8.497f	7.428	37986098	93131936	62.221m	68.893
12)	B 4,4'-DDE	8.682f	7.640	31746791	79232036	68.578m	67.334
13)	MA Dieldrin	8.845f	7.770	35953203	96167191	68.403	75.490
14)	MA Endrin	9.085f	8.060	28286317	84146119	68.546	79.661
15)	B Endosulfa...	9.317f	8.370	30277193	78420867	68.873m	69.423
16)	A 4,4'-DDD	9.225f	8.224	27029513	67528048	59.783	68.547
17)	MA 4,4'-DDT	9.543f	8.483	29081017	75445455	63.270m	75.407m
18)	B Endrin al...	9.454f	8.556	25041156	59221285	70.754	74.148m
19)	B Endosulfa...	9.692f	8.788	29728279	81933632	65.775	75.269
20)	A Methoxychlor	10.028f	9.077	16106238	46127856	65.763m	78.933m
21)	B Endrin ke...	10.193f	9.305	33766651	94960489	65.843m	85.175m#
22)	Mirex	10.668f	9.495	25601307	64613842	63.447	66.709

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

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