

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 13:42
 Operator : AR\AJ
 Sample : M4843-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/30/2021
 Supervised By : mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:04:02 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...	4.565	5.501	10405781	25812383	21.245	20.472
28)	SA Decachlor...	10.329	11.392	11844525	21926280	17.334	16.395
Target Compounds							
2)	A alpha-BHC	5.271	6.081	34602323	96136057	51.691	52.225
3)	MA gamma-BHC...	5.694	6.477	34485316	86274505	51.410	49.753
4)	MA Heptachlor	6.102	7.124	50813848	114.8E6	70.820	70.706
5)	MB Aldrin	6.426	7.493	34740583	108.4E6	54.328	66.745
6)	B beta-BHC	6.076	6.734	14741494	41053188	45.382m	47.913
7)	B delta-BHC	6.337	7.000	34389777	79423677	51.963	47.495
8)	B Heptachlo...	7.003	7.959	34253157	96984683	52.685	63.632
9)	A Endosulfan I	7.405	8.365	32839156	64803785	53.609	45.046
10)	B gamma-Chl...	7.280	8.229	75433690	178.5E6	113.635	115.255m
11)	B alpha-Chl...	7.350	8.311	73679100	182.9E6	110.569	120.283
12)	B 4,4'-DDE	7.565	8.500	31695664	67581834	54.401	45.802
13)	MA Dieldrin	7.691	8.654	35419726	78180054	56.743	53.654
14)	MA Endrin	7.983	8.893	30175609	58492454	53.223	50.499
15)	B Endosulfa...	8.295	9.128	36790446	59832274	60.776	48.989
16)	A 4,4'-DDD	8.151	9.038	24683973	57546344	48.581	47.819m
17)	MA 4,4'-DDT	8.411	9.356	26457982	57140515	48.108	45.293
18)	B Endrin al...	8.482	9.262	24350558	46715817	53.598	48.307m
19)	B Endosulfa...	8.714	9.501	28781641	57196207	46.656	46.148
20)	A Methoxychlor	9.006	9.843	15958207	27778568	43.621	41.044
21)	B Endrin ke...	9.232	9.997	32106193	63231200	44.900	44.048
22)	Mirex	9.413	10.462	29621772	50586262	48.233m	48.566

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

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