

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 12:55
 Operator : AR\AJ
 Sample : M2262-07
 Misc : PEST LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
 APPROVED

Ankita
 5/26/2021 4:07:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:06:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.482	5.534	8127189	12118088	14.166	14.109
28)	SA Decachlor...	10.228	11.437	11497749	13782371	15.462	15.994
Target Compounds							
2)	A alpha-BHC	5.181	6.113	599865	768954	0.659m	0.683
3)	MA gamma-BHC...	5.600	6.509	634563	827996	0.805m	0.780
4)	MA Heptachlor	6.012	7.157	637891	736008	0.863m	0.784
5)	MB Aldrin	6.335	7.527	685753	710710	0.848m	0.727
6)	B beta-BHC	5.984	6.764	447968	855118	1.143m	1.627m#
7)	B delta-BHC	6.240	7.028	616751	580466	0.753m	0.535m#
8)	B Heptachlo...	6.908	7.993	700075	821036	0.926m	0.909
9)	A Endosulfan I	7.308	8.399	722025	716526	0.980m	0.866
10)	B gamma-Chl...	7.187	8.263	727942	1005654	0.911m	1.077
11)	B alpha-Chl...	7.256	8.344	750770	792605	0.934m	0.863
12)	B 4,4'-DDE	7.473	8.533	609931	636865	0.815m	0.769
13)	MA Dieldrin	7.592	8.688	668081	695736	0.869m	0.837
14)	MA Endrin	7.879	8.927	602011	575476	0.880m	0.854
15)	B Endosulfa...	8.190	9.160	768986	681671	1.105m	0.900m
16)	A 4,4'-DDD	8.055	9.072	620475	822720	0.958m	1.196
17)	MA 4,4'-DDT	8.315	9.390	364000	434878	0.646m	0.732
18)	B Endrin al...	8.377	9.296	533879	608763	0.898m	0.949
19)	B Endosulfa...	8.608	9.534	667234	707563	0.945m	0.927
20)	A Methoxychlor	8.909	9.874	225468	235221	0.670m	0.690m
21)	B Endrin ke...	9.119	10.031	759897	809929	0.908m	0.945
22)	Mirex	9.307	10.497	728098	785052	1.042m	1.088

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

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