

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
 Data File : PD087623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 12:16
 Operator : AR\AJ
 Sample : PB166389BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS389

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 08:05:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.882	39977414	273.7E6	19.616	22.132
2) SA Decachlor...	9.086	8.083	50953078	232.4E6	15.240	16.043
Target Compounds						
2) A alpha-BHC	4.005	3.396	15540286	97316913	3.741	4.915 #
3) MA gamma-BHC...	4.335	3.733	15936471	92170278	3.962m	5.032 #
4) MA Heptachlor	4.937	4.088	17944822	97509960	4.390	5.224
5) MB Aldrin	5.279	4.374	17331870	99571073	4.327	5.509 #
6) B beta-BHC	4.521	4.029	7678455	46753456	4.275	5.481 #
7) B delta-BHC	4.771	4.266	6310895	27544948	1.527	1.476
8) B Heptachlo...	5.698	4.879	17480168	88610691	4.679	5.235
9) A Endosulfan I	6.081	5.253	15284595	81306105	4.387m	5.123
10) B trans-Chl...	5.953	5.130	14905771	93442473	4.046	5.198m#
11) B cis-Chlor...	6.033	5.195	15857491	91153353	4.266m	5.267m
12) B 4,4'-DDE	6.202	5.382	28524535	170.6E6	8.099m	10.418 #
13) MA Dieldrin	6.355	5.519	31690978	177.5E6	8.313	10.635 #
14) MA Endrin	6.583	5.795	26001820	159.3E6	8.011	10.658 #
15) B Endosulfa...	6.794	6.087	26743530	148.6E6	8.307	10.034
16) A 4,4'-DDD	6.713	5.937	22806617	140.2E6	8.295	10.484 #
17) MA 4,4'-DDT	7.028	6.192	19525809	95806190	6.737m	6.952
18) B Endrin al...	6.923	6.266	21190886	118.5E6	8.410	10.280
19) B Endosulfa...	7.157	6.490	20297197	117.7E6	6.574	8.097
20) A Methoxychlor	7.502	6.763	62576581	298.2E6	39.497	48.418
21) B Endrin ke...	7.638	6.999	25922544	147.5E6	7.530	9.288

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

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