

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 12:44
 Operator : AR\AJ
 Sample : PB167311BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167311BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 14:48:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.769	46913559	63149023	16.573	17.692
28)	SA Decachlor...	9.051	7.902	43341717	80062335	20.566	19.821
Target Compounds							
2)	A alpha-BHC	3.992	3.271	197.3E6	301.6E6	47.523	55.945
3)	MA gamma-BHC...	4.324	3.601	189.9E6	280.9E6	47.590	54.662
4)	MA Heptachlor	4.912	3.938	181.4E6	274.6E6	46.743	52.121
5)	MB Aldrin	5.253	4.218	172.5E6	257.7E6	46.727	52.855
6)	B beta-BHC	4.524	3.901	85763665	119.6E6	46.479	53.830
7)	B delta-BHC	4.770	4.129	195.9E6	271.8E6	50.293	54.329
8)	B Heptachlo...	5.680	4.720	160.2E6	243.9E6	47.892	53.259
9)	A Endosulfan I	6.066	5.089	150.9E6	224.7E6	49.148	51.199
10)	B gamma-Chl...	5.936	4.970	162.3E6	255.7E6	48.163	52.967
11)	B alpha-Chl...	6.016	5.033	161.0E6	251.9E6	48.828	52.778
12)	B 4,4'-DDE	6.189	5.221	159.5E6	259.1E6	54.203	55.746m
13)	MA Dieldrin	6.342	5.352	161.0E6	261.1E6	50.357	53.808m
14)	MA Endrin	6.571	5.629	144.7E6	235.8E6	52.206	54.027
15)	B Endosulfa...	6.792	5.924	137.0E6	233.0E6	50.481	53.828
16)	A 4,4'-DDD	6.708	5.777	121.5E6	209.9E6	56.110	58.381
17)	MA 4,4'-DDT	7.020	6.027	127.7E6	232.6E6	53.706	57.684
18)	B Endrin al...	6.922	6.104	107.0E6	183.2E6	50.668	54.436
19)	B Endosulfa...	7.156	6.327	122.0E6	228.9E6	50.179	56.181
20)	A Methoxychlor	7.496	6.602	67213341	125.9E6	56.148m	59.362
21)	B Endrin ke...	7.641	6.832	135.8E6	284.6E6	51.359	59.642
22)	Mirex	8.114	7.011	99494525	207.9E6	48.151	54.781

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

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