

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041125\
 Data File : PL095189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 12:34
 Operator : AR\AJ
 Sample : PB167560BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167560BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/14/2025
 Supervised By : mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:10:29 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...	3.537	2.767	43417146	60201192	15.338	16.867
2)	SA Decachlor...	9.052	7.898	41297869	80541859	19.596	19.939
Target Compounds							
2)	A alpha-BHC	3.993	3.269	186.3E6	301.5E6	44.857	55.915
3)	MA gamma-BHC...	4.326	3.598	175.4E6	279.6E6	43.962	54.396
4)	MA Heptachlor	4.913	3.935	165.0E6	269.9E6	42.511	51.226
5)	MB Aldrin	5.255	4.215	156.9E6	249.8E6	42.483	51.220
6)	B beta-BHC	4.525	3.899	79103769	117.9E6	42.870	53.088
7)	B delta-BHC	4.772	4.127	173.9E6	261.1E6	44.646	52.204
8)	B Heptachlo...	5.682	4.717	143.8E6	233.2E6	42.997	50.939
9)	A Endosulfan I	6.067	5.087	137.9E6	218.1E6	44.917	49.693
10)	B gamma-Chl...	5.938	4.967	147.7E6	243.8E6	43.835	50.493
11)	B alpha-Chl...	6.016	5.030	146.3E6	239.9E6	44.372	50.264
12)	B 4,4'-DDE	6.191	5.218	144.4E6	244.7E6	49.072	52.631m
13)	MA Dieldrin	6.342	5.349	145.9E6	246.8E6	45.621	50.861m
14)	MA Endrin	6.571	5.625	117.0E6	220.4E6	42.208	50.502m
15)	B Endosulfa...	6.792	5.920	125.7E6	222.8E6	46.289	51.484m
16)	A 4,4'-DDD	6.708	5.774	113.8E6	201.1E6	52.530	55.929
17)	MA 4,4'-DDT	7.021	6.024	110.8E6	209.6E6	46.584	51.972
18)	B Endrin al...	6.923	6.101	97123521	172.7E6	46.009	51.319
19)	B Endosulfa...	7.157	6.323	109.7E6	214.8E6	45.123	52.730
20)	A Methoxychlor	7.498	6.599	55717552	113.4E6	46.545	53.471
21)	B Endrin ke...	7.641	6.827	126.1E6	263.6E6	47.700	55.227m
22)	Mirex	8.113	7.006	88356076	187.6E6	42.761	49.427m

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

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