

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 17:19
 Operator : AR\AJ
 Sample : PB168289BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168289BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:43:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.885	63765876	79935798	20.209	20.423
28)	SA Decachlor...	9.097	8.059	44092906	81209974	18.712	18.565
Target Compounds							
2)	A alpha-BHC	4.023	3.395	242.1E6	313.7E6	49.931	53.552
3)	MA gamma-BHC...	4.355	3.728	222.9E6	293.7E6	49.838	52.438
4)	MA Heptachlor	4.953	4.081	181.3E6	281.1E6	47.888	50.124
5)	MB Aldrin	5.295	4.365	213.7E6	280.8E6	49.951	52.902
6)	B beta-BHC	4.543	4.024	96611806	129.2E6	49.008	52.142
7)	B delta-BHC	4.791	4.259	220.6E6	296.5E6	49.765	52.501
8)	B Heptachlo...	5.716	4.868	180.0E6	264.1E6	47.153	53.488
9)	A Endosulfan I	6.100	5.240	177.7E6	242.8E6	48.492	50.954
10)	B gamma-Chl...	5.969	5.120	190.3E6	269.1E6	48.893m	51.232
11)	B alpha-Chl...	6.052	5.184	189.8E6	262.8E6	48.067	50.504
12)	B 4,4'-DDE	6.222	5.371	169.8E6	243.3E6	46.290	45.365
13)	MA Dieldrin	6.372	5.504	188.6E6	254.2E6	48.882	47.967
14)	MA Endrin	6.600	5.779	139.4E6	210.5E6	43.212	43.170
15)	B Endosulfa...	6.812	6.070	155.0E6	235.4E6	44.988	49.541
16)	A 4,4'-DDD	6.731	5.923	147.3E6	225.7E6	50.260	51.469
17)	MA 4,4'-DDT	7.047	6.177	112.5E6	185.4E6	41.579	38.759
18)	B Endrin al...	6.941	6.248	114.2E6	168.3E6	47.235	48.723
19)	B Endosulfa...	7.176	6.471	138.8E6	209.0E6	46.462	46.505
20)	A Methoxychlor	7.519	6.746	58824524	94402726	46.125	36.085
21)	B Endrin ke...	7.655	6.976	171.3E6	239.7E6	54.089m	46.331
22)	Mirex	8.136	7.170	154.7E6	183.5E6	66.861m	45.197 #

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

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