

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052825\
 Data File : PL095812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 14:45
 Operator : AR\AJ
 Sample : PB168180BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168180BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:22:52 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...	3.575	2.881	71251253	83889571	22.582	21.434
28)	SA Decachlor...	9.103	8.059	54647541	102.5E6	23.192	23.425
Target Compounds							
2)	A alpha-BHC	4.027	3.392	258.4E6	309.2E6	53.308	52.793
3)	MA gamma-BHC...	4.359	3.725	238.1E6	296.0E6	53.254	52.840
4)	MA Heptachlor	4.956	4.078	203.0E6	291.6E6	53.632	51.979
5)	MB Aldrin	5.299	4.363	232.2E6	283.9E6	54.289	53.493
6)	B beta-BHC	4.546	4.021	103.8E6	125.2E6	52.675	50.535
7)	B delta-BHC	4.794	4.256	222.8E6	283.2E6	50.263	50.143
8)	B Heptachlo...	5.720	4.866	207.0E6	261.4E6	54.243	52.948
9)	A Endosulfan I	6.104	5.238	197.8E6	254.7E6	53.980	53.458
10)	B gamma-Chl...	5.975	5.117	213.8E6	281.3E6	54.935	53.563
11)	B alpha-Chl...	6.056	5.182	213.3E6	277.3E6	54.014	53.301
12)	B 4,4'-DDE	6.226	5.369	202.1E6	276.5E6	55.091	51.564
13)	MA Dieldrin	6.377	5.503	212.2E6	280.4E6	54.995	52.904
14)	MA Endrin	6.604	5.778	167.0E6	230.4E6	51.763	47.252
15)	B Endosulfa...	6.817	6.068	181.2E6	252.4E6	52.594	53.109
16)	A 4,4'-DDD	6.735	5.922	160.7E6	241.2E6	54.849	55.017
17)	MA 4,4'-DDT	7.051	6.175	140.0E6	223.1E6	51.754	46.654
18)	B Endrin al...	6.946	6.246	130.3E6	188.8E6	53.912	54.643
19)	B Endosulfa...	7.180	6.470	157.0E6	238.3E6	52.550	53.014
20)	A Methoxychlor	7.524	6.745	67650936	126.2E6	53.046	48.228
21)	B Endrin ke...	7.661	6.975	174.9E6	282.6E6	55.229	54.614
22)	Mirex	8.142	7.167	126.3E6	216.6E6	54.599	53.334m

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

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Quant Time: May 29 02:22:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
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