

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 14:32
 Operator : AR\AJ
 Sample : PB168411BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168411BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/12/2025
 Supervised By : mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:40:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 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...	3.548	2.879	48623283	320.1E6	22.472	21.164
28)	SA Decachlor...	9.073	8.072	79249173	410.5E6	23.156	22.484
Target Compounds							
2)	A alpha-BHC	3.998	3.391	260.7E6	1206.9E6	54.569	50.488
3)	MA gamma-BHC...	4.329	3.728	248.4E6	1122.7E6	53.962	50.648
4)	MA Heptachlor	4.929	4.081	240.8E6	1104.6E6	53.856	49.192
5)	MB Aldrin	5.270	4.367	242.1E6	1139.2E6	55.099	51.945
6)	B beta-BHC	4.514	4.023	96261216	485.2E6	53.385	49.809
7)	B delta-BHC	4.762	4.260	247.2E6	1140.2E6	58.501	51.143
8)	B Heptachlo...	5.690	4.871	217.8E6	1001.5E6	54.882	50.397
9)	A Endosulfan I	6.074	5.245	205.9E6	915.2E6	54.710	48.222
10)	B gamma-Chl...	5.946	5.125	217.0E6	1093.2E6	54.396	51.248
11)	B alpha-Chl...	6.026	5.189	219.7E6	1044.3E6	54.845	50.635
12)	B 4,4'-DDE	6.195	5.373	197.9E6	1056.3E6	55.143	50.533m
13)	MA Dieldrin	6.346	5.512	219.9E6	1066.2E6	54.816	50.665
14)	MA Endrin	6.574	5.788	184.8E6	966.0E6	54.108	50.091
15)	B Endosulfa...	6.786	6.079	186.4E6	932.5E6	54.136	50.893
16)	A 4,4'-DDD	6.705	5.928	162.2E6	908.5E6	58.238	52.238
17)	MA 4,4'-DDT	7.021	6.182	164.5E6	889.7E6	52.681	49.056
18)	B Endrin al...	6.914	6.258	139.3E6	701.8E6	54.107	50.388
19)	B Endosulfa...	7.149	6.481	174.7E6	902.9E6	54.537	50.849
20)	A Methoxychlor	7.493	6.753	85176682	468.1E6	50.987	48.893
21)	B Endrin ke...	7.630	6.990	189.3E6	1004.7E6	55.302	51.927
22)	Mirex	8.113	7.184	135.7E6	757.5E6	52.241	49.831

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

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