

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 16:20
 Operator : AR\AJ
 Sample : PB170043BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170043BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:24:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.875	54037556	493.0E6	16.625	17.962
28)	SA Decachlor...	9.063	8.060	87274611	598.3E6	18.088	18.456
Target Compounds							
2)	A alpha-BHC	3.994	3.387	316.8E6	2070.6E6	45.351	47.293
3)	MA gamma-BHC...	4.325	3.723	300.8E6	1922.1E6	45.464	47.185
4)	MA Heptachlor	4.923	4.075	302.3E6	1902.3E6	45.710	46.720
5)	MB Aldrin	5.264	4.360	290.9E6	1888.8E6	45.809	47.297
6)	B beta-BHC	4.511	4.018	114.6E6	821.3E6	44.420	47.375
7)	B delta-BHC	4.758	4.254	308.0E6	1964.9E6	47.699m	47.582
8)	B Heptachlo...	5.684	4.863	262.8E6	1737.3E6	45.991	47.125
9)	A Endosulfan I	6.066	5.237	246.8E6	1583.3E6	45.682m	45.753
10)	B gamma-Chl...	5.939	5.116	261.3E6	1859.7E6	45.741	47.337
11)	B alpha-Chl...	6.018	5.180	270.2E6	1779.2E6	46.911m	47.237
12)	B 4,4'-DDE	6.189	5.365	239.4E6	1828.3E6	45.975	47.763
13)	MA Dieldrin	6.340	5.503	265.9E6	1841.4E6	46.125	47.281
14)	MA Endrin	6.567	5.779	228.2E6	1743.0E6	46.622	48.643
15)	B Endosulfa...	6.780	6.071	231.3E6	1599.7E6	47.416	47.399
16)	A 4,4'-DDD	6.699	5.919	192.8E6	1543.7E6	47.061	47.605
17)	MA 4,4'-DDT	7.015	6.173	205.3E6	1600.5E6	46.109	46.554
18)	B Endrin al...	6.909	6.249	172.8E6	1212.4E6	50.375	51.487
19)	B Endosulfa...	7.143	6.472	210.7E6	1549.6E6	45.801	47.404
20)	A Methoxychlor	7.487	6.744	105.9E6	795.4E6	44.951	45.710
21)	B Endrin ke...	7.624	6.979	225.5E6	1755.1E6	45.574	48.614m
22)	Mirex	8.106	7.174	160.6E6	1244.6E6	43.339	45.084

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

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