

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 16:34
 Operator : AR\AJ
 Sample : PB170043BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170043BSD

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 08:24:58 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	54217364	489.4E6	16.680	17.830
28)	SA Decachlor...	9.061	8.059	87381711	595.3E6	18.110	18.365
Target Compounds							
2)	A alpha-BHC	3.994	3.387	318.1E6	2061.3E6	45.540	47.081
3)	MA gamma-BHC...	4.325	3.723	301.2E6	1910.0E6	45.519	46.889
4)	MA Heptachlor	4.922	4.074	303.6E6	1895.1E6	45.917	46.543
5)	MB Aldrin	5.263	4.360	291.7E6	1879.1E6	45.942	47.053
6)	B beta-BHC	4.511	4.018	114.7E6	813.7E6	44.462	46.938
7)	B delta-BHC	4.758	4.255	306.4E6	1947.4E6	47.450m	47.159
8)	B Heptachlo...	5.684	4.863	264.3E6	1729.9E6	46.245	46.925
9)	A Endosulfan I	6.065	5.237	248.5E6	1568.3E6	46.013m	45.320
10)	B gamma-Chl...	5.939	5.116	261.9E6	1848.4E6	45.856	47.049
11)	B alpha-Chl...	6.018	5.180	281.0E6	1769.6E6	48.771m	46.981
12)	B 4,4'-DDE	6.189	5.365	239.6E6	1816.6E6	46.015	47.458
13)	MA Dieldrin	6.340	5.503	266.9E6	1832.6E6	46.304	47.055
14)	MA Endrin	6.566	5.779	229.7E6	1753.7E6	46.943	48.942
15)	B Endosulfa...	6.779	6.070	232.8E6	1591.4E6	47.718	47.150
16)	A 4,4'-DDD	6.698	5.919	194.1E6	1532.3E6	47.374	47.253
17)	MA 4,4'-DDT	7.014	6.172	206.9E6	1599.3E6	46.471	46.519
18)	B Endrin al...	6.908	6.248	173.5E6	1205.2E6	50.584	51.182
19)	B Endosulfa...	7.142	6.472	212.0E6	1544.7E6	46.077	47.252
20)	A Methoxychlor	7.486	6.743	107.2E6	794.6E6	45.492	45.663
21)	B Endrin ke...	7.623	6.979	226.7E6	1785.7E6	45.828	49.462m
22)	Mirex	8.105	7.173	161.9E6	1244.6E6	43.690	45.084

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

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