

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 13:05
 Operator : AR\AJ
 Sample : PB170426BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170426BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:45:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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...	3.551	2.873	72781730	762.7E6	23.371	25.613
28)	SA Decachlor...	9.076	8.062	117.7E6	874.5E6	25.160	28.871
Target Compounds							
2)	A alpha-BHC	4.001	3.385	313.5E6	2331.2E6	43.674	45.625
3)	MA gamma-BHC...	4.332	3.721	292.3E6	2144.7E6	42.996	45.391
4)	MA Heptachlor	4.930	4.073	296.8E6	2110.0E6	53.097	47.306
5)	MB Aldrin	5.271	4.359	285.8E6	2107.9E6	43.659	45.509
6)	B beta-BHC	4.519	4.018	110.1E6	885.8E6	42.027	44.672
7)	B delta-BHC	4.768	4.254	296.0E6	2161.7E6	43.780	45.304
8)	B Heptachlo...	5.692	4.863	262.5E6	1901.3E6	45.352	44.590
9)	A Endosulfan I	6.076	5.237	242.6E6	1630.1E6	43.818	41.384
10)	B gamma-Chl...	5.947	5.115	257.4E6	2034.6E6	43.406	45.264
11)	B alpha-Chl...	6.028	5.180	258.0E6	1948.0E6	41.738	45.157
12)	B 4,4'-DDE	6.198	5.363	225.6E6	1979.9E6	42.347	45.164m
13)	MA Dieldrin	6.348	5.503	257.9E6	2026.9E6	44.230	45.874
14)	MA Endrin	6.576	5.780	217.2E6	1959.0E6	43.840	48.377
15)	B Endosulfa...	6.787	6.071	222.9E6	1738.4E6	44.576m	46.289
16)	A 4,4'-DDD	6.707	5.919	187.2E6	1721.9E6	46.173m	47.255
17)	MA 4,4'-DDT	7.024	6.173	195.9E6	1692.0E6	47.653	48.243
18)	B Endrin al...	6.917	6.250	163.6E6	1328.2E6	44.673m	47.962
19)	B Endosulfa...	7.153	6.473	204.6E6	1682.3E6	44.110	46.934
20)	A Methoxychlor	7.497	6.744	103.9E6	842.2E6	48.897	48.326
21)	B Endrin ke...	7.634	6.981	227.6E6	2154.0E6	46.850	57.107m
22)	Mirex	8.116	7.175	140.7E6	1228.0E6	43.965	47.799

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

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