

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 11:07
 Operator : AR\AJ
 Sample : PB170610BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170610BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:46:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.549	2.870	69194511	809.6E6	20.064	22.102
28)	SA Decachlor...	9.069	8.057	105.8E6	947.0E6	21.239	23.929
Target Compounds							
2)	A alpha-BHC	3.998	3.382	340.7E6	2908.5E6	42.616	46.018
3)	MA gamma-BHC...	4.329	3.719	323.9E6	2721.6E6	43.345	47.069
4)	MA Heptachlor	4.927	4.071	319.2E6	2618.4E6	44.576	47.426
5)	MB Aldrin	5.268	4.357	323.1E6	2725.3E6	44.520	48.271
6)	B beta-BHC	4.517	4.016	122.2E6	1121.2E6	42.070	46.664
7)	B delta-BHC	4.766	4.252	302.4E6	2526.3E6	40.688	43.201
8)	B Heptachlo...	5.689	4.860	286.7E6	2447.6E6	44.132	48.031
9)	A Endosulfan I	6.072	5.234	270.2E6	2247.4E6	43.985	46.965
10)	B gamma-Chl...	5.944	5.113	286.0E6	2649.4E6	43.993	48.499
11)	B alpha-Chl...	6.024	5.178	289.3E6	2530.9E6	42.035	48.363
12)	B 4,4'-DDE	6.195	5.362	254.2E6	2615.0E6	43.835	48.931
13)	MA Dieldrin	6.345	5.500	288.9E6	2614.9E6	44.680	48.146
14)	MA Endrin	6.572	5.777	231.3E6	2318.1E6	46.591	51.294
15)	B Endosulfa...	6.786	6.068	245.0E6	2258.4E6	44.068	48.380
16)	A 4,4'-DDD	6.705	5.917	212.7E6	2253.8E6	43.307	46.120
17)	MA 4,4'-DDT	7.020	6.170	200.6E6	2135.2E6	48.513	54.563
18)	B Endrin al...	6.914	6.247	191.6E6	1805.9E6	45.983	51.174
19)	B Endosulfa...	7.149	6.470	225.5E6	2187.9E6	43.838	48.800
20)	A Methoxychlor	7.493	6.741	105.1E6	1060.7E6	48.331	52.900
21)	B Endrin ke...	7.629	6.978	253.2E6	2677.6E6	44.943	52.548m
22)	Mirex	8.111	7.171	154.2E6	1605.5E6	43.353	48.447

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

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