

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 11:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/07/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:21:12 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...	3.552	2.874	153.6E6	1335.9E6	47.263	48.666
28)	SA Decachlor...	9.071	8.063	224.4E6	1567.5E6	46.507	48.359
Target Compounds							
2)	A alpha-BHC	4.002	3.386	379.0E6	2307.6E6	54.256	52.705
3)	MA gamma-BHC...	4.333	3.722	352.3E6	2132.6E6	53.243	52.353
4)	MA Heptachlor	4.931	4.075	356.3E6	2081.4E6	53.878	51.119
5)	MB Aldrin	5.272	4.360	338.7E6	2114.3E6	53.340	52.945
6)	B beta-BHC	4.518	4.018	129.4E6	888.3E6	50.139m	51.240
7)	B delta-BHC	4.767	4.255	350.7E6	2151.1E6	54.309m	52.092
8)	B Heptachlo...	5.692	4.864	297.5E6	1915.6E6	52.054	51.963
9)	A Endosulfan I	6.076	5.238	283.9E6	1815.2E6	52.564	52.453
10)	B gamma-Chl...	5.948	5.117	303.6E6	2075.5E6	53.158	52.829
11)	B alpha-Chl...	6.028	5.182	306.0E6	1993.1E6	53.113	52.916
12)	B 4,4'-DDE	6.197	5.367	275.6E6	2024.4E6	52.918	52.886
13)	MA Dieldrin	6.348	5.504	305.7E6	2039.1E6	53.028	52.356
14)	MA Endrin	6.576	5.781	259.9E6	1815.4E6	53.107	50.664
15)	B Endosulfa...	6.788	6.072	260.8E6	1783.2E6	53.467	52.835
16)	A 4,4'-DDD	6.707	5.921	217.8E6	1688.5E6	53.156	52.069
17)	MA 4,4'-DDT	7.023	6.175	237.5E6	1791.5E6	53.337	52.109
18)	B Endrin al...	6.917	6.251	191.1E6	1323.4E6	55.705	56.201
19)	B Endosulfa...	7.151	6.474	238.6E6	1702.8E6	51.865	52.089
20)	A Methoxychlor	7.494	6.745	119.4E6	837.6E6	50.676	48.140
21)	B Endrin ke...	7.631	6.983	255.8E6	1848.4E6	51.709	51.198
22)	Mirex	8.113	7.176	170.1E6	1295.4E6	45.924	46.925

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

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