

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100725\
 Data File : PD090538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 11:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:55:11 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	169.0E6	1461.5E6	52.007	53.242
28)	SA Decachlor...	9.065	8.061	225.2E6	1333.8E6	46.682	41.146
Target Compounds							
2)	A alpha-BHC	3.995	3.386	395.7E6	2425.8E6	56.660	55.404
3)	MA gamma-BHC...	4.325	3.722	368.7E6	2251.5E6	55.728	55.271
4)	MA Heptachlor	4.923	4.074	362.6E6	2214.5E6	54.838	54.387
5)	MB Aldrin	5.265	4.360	347.6E6	2206.6E6	54.742	55.254
6)	B beta-BHC	4.512	4.018	137.9E6	943.8E6	53.445	54.442
7)	B delta-BHC	4.759	4.255	366.5E6	2259.7E6	56.756m	54.720
8)	B Heptachlo...	5.685	4.864	304.5E6	1977.4E6	53.285	53.640
9)	A Endosulfan I	6.069	5.237	285.2E6	1814.5E6	52.793	52.435
10)	B gamma-Chl...	5.941	5.116	308.4E6	2127.8E6	54.000	54.162
11)	B alpha-Chl...	6.021	5.181	307.3E6	2031.2E6	53.350	53.929
12)	B 4,4'-DDE	6.191	5.365	276.9E6	2054.8E6	53.176	53.681
13)	MA Dieldrin	6.341	5.504	306.2E6	2069.0E6	53.108	53.125
14)	MA Endrin	6.568	5.780	261.9E6	1899.5E6	53.513	53.012
15)	B Endosulfa...	6.781	6.072	260.8E6	1740.0E6	53.472	51.553
16)	A 4,4'-DDD	6.700	5.920	217.0E6	1697.1E6	52.957	52.336
17)	MA 4,4'-DDT	7.016	6.174	225.1E6	1714.6E6	50.565	49.875
18)	B Endrin al...	6.910	6.249	183.4E6	1233.1E6	53.458	52.370
19)	B Endosulfa...	7.144	6.473	227.8E6	1579.0E6	49.519	48.301
20)	A Methoxychlor	7.488	6.744	113.5E6	812.9E6	48.166	46.716
21)	B Endrin ke...	7.625	6.982	245.5E6	1643.8E6	49.614	45.530
22)	Mirex	8.107	7.175	173.1E6	1212.7E6	46.734	43.927

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

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