

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 16:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:45:19 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	2.875	139.8E6	1191.8E6	42.996	43.416
28)	SA Decachlor...	9.076	8.066	208.2E6	1436.5E6	43.155	44.315
Target Compounds							
2)	A alpha-BHC	4.002	3.388	320.1E6	1936.9E6	45.836	44.239
3)	MA gamma-BHC...	4.333	3.725	299.2E6	1804.4E6	45.221	44.296
4)	MA Heptachlor	4.932	4.078	300.6E6	1851.5E6	45.460	45.474
5)	MB Aldrin	5.273	4.363	284.7E6	1773.1E6	44.841	44.400
6)	B beta-BHC	4.520	4.021	115.7E6	853.8E6	44.844	49.255
7)	B delta-BHC	4.766	4.257	301.5E6	1843.9E6	46.683m	44.652
8)	B Heptachlo...	5.693	4.867	253.2E6	1617.7E6	44.308	43.882
9)	A Endosulfan I	6.077	5.242	239.9E6	1525.8E6	44.409	44.093
10)	B gamma-Chl...	5.949	5.120	256.6E6	1740.3E6	44.925	44.299
11)	B alpha-Chl...	6.030	5.185	256.0E6	1669.2E6	44.440	44.318
12)	B 4,4'-DDE	6.199	5.369	232.5E6	1698.2E6	44.653	44.364
13)	MA Dieldrin	6.350	5.508	257.7E6	1735.7E6	44.712	44.566
14)	MA Endrin	6.577	5.784	217.6E6	1571.1E6	44.464	43.847
15)	B Endosulfa...	6.789	6.076	222.6E6	1498.4E6	45.637	44.395
16)	A 4,4'-DDD	6.708	5.924	184.9E6	1447.7E6	45.110	44.645
17)	MA 4,4'-DDT	7.024	6.178	197.6E6	1527.4E6	44.385	44.427
18)	B Endrin al...	6.918	6.254	152.7E6	1049.0E6	44.515	44.549
19)	B Endosulfa...	7.153	6.477	202.1E6	1437.9E6	43.934	43.986
20)	A Methoxychlor	7.497	6.749	101.0E6	762.5E6	42.856	43.822
21)	B Endrin ke...	7.634	6.987	219.4E6	1581.8E6	44.352	43.814
22)	Mirex	8.116	7.180	159.4E6	1185.3E6	43.014	42.936

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

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