

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 10:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:20:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.768	126.4E6	170.4E6	44.662	47.733
28)	SA Decachlor...	9.057	7.903	98947281	179.1E6	46.951	44.327
Target Compounds							
2)	A alpha-BHC	3.997	3.270	183.0E6	257.6E6	44.064	47.777
3)	MA gamma-BHC...	4.330	3.600	175.5E6	242.5E6	43.994	47.188
4)	MA Heptachlor	4.917	3.937	165.9E6	234.0E6	42.730	44.414
5)	MB Aldrin	5.259	4.216	160.7E6	224.4E6	43.520	46.008
6)	B beta-BHC	4.529	3.901	79638738	106.5E6	43.160	47.964
7)	B delta-BHC	4.776	4.129	176.4E6	242.4E6	45.296	48.451
8)	B Heptachlo...	5.686	4.720	145.8E6	210.0E6	43.577	45.870
9)	A Endosulfan I	6.072	5.090	136.3E6	204.6E6	44.393	46.630
10)	B gamma-Chl...	5.942	4.970	148.6E6	224.5E6	44.102	46.489
11)	B alpha-Chl...	6.021	5.033	146.8E6	220.0E6	44.538	46.095
12)	B 4,4'-DDE	6.195	5.222	144.7E6	224.0E6	49.177	48.190
13)	MA Dieldrin	6.346	5.354	143.8E6	225.3E6	44.950	46.440
14)	MA Endrin	6.577	5.629	111.3E6	192.6E6	40.151	44.143
15)	B Endosulfa...	6.796	5.925	123.2E6	201.8E6	45.373	46.631
16)	A 4,4'-DDD	6.712	5.778	113.0E6	185.9E6	52.146	51.689
17)	MA 4,4'-DDT	7.026	6.027	109.8E6	188.5E6	46.177	46.758
18)	B Endrin al...	6.927	6.104	92336548	151.2E6	43.741	44.941
19)	B Endosulfa...	7.162	6.327	110.2E6	185.8E6	45.304	45.624
20)	A Methoxychlor	7.503	6.602	57625741	95477628	48.139	45.014
21)	B Endrin ke...	7.647	6.830	121.1E6	229.5E6	45.814	48.095m
22)	Mirex	8.119	7.011	87097403	171.8E6	42.152	45.255

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

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