

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 18:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:44:29 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...	3.535	2.768	131.6E6	182.2E6	46.504	51.046
28)	SA Decachlor...	9.051	7.901	102.0E6	176.6E6	48.415	43.718
Target Compounds							
2)	A alpha-BHC	3.991	3.270	192.4E6	279.3E6	46.336	51.807
3)	MA gamma-BHC...	4.324	3.600	184.3E6	262.2E6	46.188	51.010
4)	MA Heptachlor	4.912	3.937	169.6E6	255.0E6	43.688	48.395
5)	MB Aldrin	5.253	4.216	162.4E6	240.4E6	43.973	49.309
6)	B beta-BHC	4.523	3.900	84606857	114.5E6	45.852	51.550
7)	B delta-BHC	4.770	4.128	181.5E6	260.1E6	46.613	51.992
8)	B Heptachlo...	5.680	4.719	147.8E6	221.9E6	44.173	48.460
9)	A Endosulfan I	6.066	5.088	140.6E6	200.8E6	45.810	45.752
10)	B gamma-Chl...	5.936	4.968	152.5E6	232.8E6	45.258	48.206
11)	B alpha-Chl...	6.015	5.032	150.9E6	227.8E6	45.763	47.726
12)	B 4,4'-DDE	6.189	5.219	148.0E6	228.2E6	50.296	49.101m
13)	MA Dieldrin	6.341	5.351	149.2E6	229.6E6	46.665	47.326m
14)	MA Endrin	6.570	5.627	130.5E6	210.0E6	47.082	48.119m
15)	B Endosulfa...	6.791	5.923	128.6E6	203.3E6	47.380	46.960
16)	A 4,4'-DDD	6.707	5.776	115.6E6	183.5E6	53.354	51.025
17)	MA 4,4'-DDT	7.020	6.026	115.4E6	194.8E6	48.535	48.312
18)	B Endrin al...	6.921	6.103	97119817	151.7E6	46.007	45.086
19)	B Endosulfa...	7.156	6.326	114.2E6	191.9E6	46.965	47.111
20)	A Methoxychlor	7.497	6.601	58429538	101.6E6	48.810	47.886
21)	B Endrin ke...	7.641	6.831	123.2E6	220.8E6	46.620	46.269
22)	Mirex	8.114	7.010	90006812	170.0E6	43.560	44.786

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

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