

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 00:16
 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 02:25:00 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	2.769	139.9E6	192.2E6	49.428	53.835
28)	SA Decachlor...	9.052	7.901	105.1E6	167.5E6	49.870	41.459
Target Compounds							
2)	A alpha-BHC	3.991	3.270	206.2E6	292.4E6	49.663	54.231
3)	MA gamma-BHC...	4.324	3.600	198.3E6	272.5E6	49.705	53.016
4)	MA Heptachlor	4.911	3.937	178.5E6	258.9E6	45.984	49.139
5)	MB Aldrin	5.253	4.217	173.6E6	254.3E6	47.010	52.158
6)	B beta-BHC	4.523	3.900	90514810	118.8E6	49.054	53.484
7)	B delta-BHC	4.770	4.129	197.6E6	273.2E6	50.748	54.624
8)	B Heptachlo...	5.680	4.719	158.2E6	234.1E6	47.301	51.129
9)	A Endosulfan I	6.066	5.088	146.3E6	219.5E6	47.662	50.021
10)	B gamma-Chl...	5.936	4.969	159.8E6	247.2E6	47.415	51.200
11)	B alpha-Chl...	6.015	5.033	156.6E6	242.4E6	47.508	50.794
12)	B 4,4'-DDE	6.189	5.221	155.6E6	249.1E6	52.874	53.592
13)	MA Dieldrin	6.341	5.351	156.1E6	241.9E6	48.821	49.867m
14)	MA Endrin	6.570	5.628	113.0E6	188.1E6	40.746	43.104
15)	B Endosulfa...	6.790	5.923	134.6E6	208.3E6	49.564	48.117
16)	A 4,4'-DDD	6.707	5.776	127.4E6	198.8E6	58.838	55.286
17)	MA 4,4'-DDT	7.020	6.026	109.6E6	175.2E6	46.086	43.463
18)	B Endrin al...	6.921	6.103	102.3E6	156.0E6	48.459	46.340
19)	B Endosulfa...	7.156	6.325	117.7E6	198.0E6	48.388	48.596
20)	A Methoxychlor	7.497	6.601	55595183	90127523	46.443	42.492
21)	B Endrin ke...	7.641	6.830	133.0E6	230.2E6	50.327	48.231
22)	Mirex	8.113	7.008	91575010	164.1E6	44.319	43.229m

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

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