

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 12:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2025
 Supervised By : mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 16:14:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	2.825	180.5E6	258.1E6	56.743	54.013
28)	SA Decachlor...	9.003	7.987	128.3E6	215.8E6	53.820m	49.743
Target Compounds							
2)	A alpha-BHC	3.976	3.331	266.5E6	382.2E6	57.604m	54.010
3)	MA gamma-BHC...	4.304	3.663	250.2E6	354.3E6	56.552m	53.650
4)	MA Heptachlor	4.897	4.011	243.4E6	342.8E6	58.563	51.453
5)	MB Aldrin	5.236	4.293	239.5E6	326.2E6	55.696	52.556
6)	B beta-BHC	4.491	3.959	103.9E6	151.9E6	57.544m	53.854
7)	B delta-BHC	4.738	4.191	230.8E6	345.4E6	57.846	53.355
8)	B Heptachlo...	5.656	4.795	216.8E6	295.1E6	56.227	51.661
9)	A Endosulfan I	6.037	5.166	194.7E6	272.8E6	54.131	49.314
10)	B gamma-Chl...	5.909	5.047	214.7E6	307.6E6	56.428	52.309
11)	B alpha-Chl...	5.990	5.111	213.9E6	301.7E6	55.491	51.139
12)	B 4,4'-DDE	6.160	5.300	177.0E6	284.8E6	55.124	51.643
13)	MA Dieldrin	6.309	5.431	202.8E6	303.2E6	54.636	51.330
14)	MA Endrin	6.534	5.705	157.6E6	259.3E6	52.066m	47.971
15)	B Endosulfa...	6.748	5.997	179.8E6	260.0E6	56.140	50.628
16)	A 4,4'-DDD	6.669	5.852	144.7E6	245.1E6	57.213	52.092
17)	MA 4,4'-DDT	6.983	6.105	146.7E6	240.9E6	51.141	47.630
18)	B Endrin al...	6.877	6.175	119.2E6	190.7E6	55.544	52.471
19)	B Endosulfa...	7.109	6.398	151.3E6	251.8E6	52.640m	49.499
20)	A Methoxychlor	7.455	6.676	72047040	127.7E6	49.067	46.583
21)	B Endrin ke...	7.590	6.902	162.4E6	297.4E6	54.012	53.401
22)	Mirex	8.067	7.091	129.4E6	219.8E6	52.182m	50.393m

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

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