

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 14:53
 Operator : AR\AJ
 Sample : PB169283BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169283BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:37:43 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...	3.530	2.826	58810125	91631731	18.489	19.179
28)	SA Decachlor...	9.004	7.986	48391353	70243715	20.293	16.191
Target Compounds							
2)	A alpha-BHC	3.976	3.331	235.5E6	359.4E6	50.909m	50.782
3)	MA gamma-BHC...	4.303	3.663	220.8E6	331.3E6	49.913m	50.170
4)	MA Heptachlor	4.896	4.011	214.3E6	321.8E6	51.577	48.305
5)	MB Aldrin	5.234	4.293	206.5E6	301.3E6	48.002m	48.549
6)	B beta-BHC	4.490	3.959	90500058	138.0E6	50.139m	48.907
7)	B delta-BHC	4.737	4.192	203.4E6	316.9E6	50.991	48.960
8)	B Heptachlo...	5.655	4.795	190.6E6	267.4E6	49.429	46.822
9)	A Endosulfan I	6.037	5.166	168.3E6	242.0E6	46.811	43.744
10)	B gamma-Chl...	5.908	5.047	186.4E6	274.2E6	48.987	46.630
11)	B alpha-Chl...	5.989	5.111	183.7E6	267.6E6	47.667	45.373
12)	B 4,4'-DDE	6.159	5.299	154.3E6	250.8E6	48.053	45.484
13)	MA Dieldrin	6.307	5.430	173.7E6	265.1E6	46.810m	44.891
14)	MA Endrin	6.533	5.705	143.7E6	233.4E6	47.480m	43.171
15)	B Endosulfa...	6.748	5.996	147.2E6	219.6E6	45.952	42.751
16)	A 4,4'-DDD	6.667	5.852	123.6E6	204.3E6	48.881	43.412
17)	MA 4,4'-DDT	6.982	6.104	129.1E6	207.2E6	45.035	40.962
18)	B Endrin al...	6.876	6.175	104.9E6	162.8E6	48.900	44.794
19)	B Endosulfa...	7.109	6.398	127.7E6	206.4E6	44.442	40.571
20)	A Methoxychlor	7.454	6.676	65349344	109.3E6	44.505	39.874
21)	B Endrin ke...	7.589	6.902	135.2E6	218.0E6	44.953	39.137
22)	Mirex	8.066	7.092	112.6E6	171.9E6	45.411m	39.417

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

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