

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 15:33
 Operator : AR\AJ
 Sample : Q3257-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV2-6FTMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2025
 Supervised By : mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:03:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.525	2.824	63677441	90849772	14.066m	13.816
28)	SA Decachlor...	8.997	7.981	49413117	73376722	15.101	12.892
Target Compounds							
2)	A alpha-BHC	3.973	3.329	241.4E6	332.5E6	34.544	33.387
3)	MA gamma-BHC...	4.300	3.660	224.8E6	306.0E6	33.994	32.850
4)	MA Heptachlor	4.891	4.008	211.1E6	285.1E6	31.646	30.641
5)	MB Aldrin	5.230	4.289	213.2E6	283.8E6	33.656	32.698
6)	B beta-BHC	4.488	3.956	95627497	152.6E6	35.077	37.577
7)	B delta-BHC	4.731	4.188	213.8E6	298.9E6	35.230m	32.521
8)	B Heptachlo...	5.650	4.791	207.5E6	263.5E6	36.106	33.221
9)	A Endosulfan I	6.031	5.161	178.4E6	253.2E6	34.433	32.959
10)	B gamma-Chl...	5.903	5.042	203.1E6	287.0E6	35.930	32.860
11)	B alpha-Chl...	5.983	5.107	195.3E6	276.1E6	34.386	33.268
12)	B 4,4'-DDE	6.154	5.295	173.3E6	253.7E6	36.369	33.010
13)	MA Dieldrin	6.303	5.426	193.2E6	270.5E6	35.243	33.084
14)	MA Endrin	6.529	5.700	154.1E6	236.3E6	33.394	31.458
15)	B Endosulfa...	6.743	5.992	167.6E6	232.4E6	34.067	32.694
16)	A 4,4'-DDD	6.662	5.847	148.5E6	217.6E6	39.387	33.740
17)	MA 4,4'-DDT	6.977	6.100	126.4E6	182.0E6	29.894	26.305
18)	B Endrin al...	6.871	6.170	109.4E6	150.9E6	35.491	28.267
19)	B Endosulfa...	7.105	6.393	146.1E6	219.0E6	35.788	31.976
20)	A Methoxychlor	7.449	6.671	62689268	99384902	30.061	26.366
21)	B Endrin ke...	7.584	6.897	159.3E6	245.3E6	37.536	32.581
22)	Mirex	8.062	7.087	125.4E6	192.6E6	35.325	32.211

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

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