

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071425\
 Data File : PL096354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 15:19
 Operator : AR\AJ
 Sample : Q2586-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-16MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:20:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.534	2.826	61970150	86672118	16.983m	15.018
28)	SA Decachlor...	9.019	7.994	39031810	62308493	13.875	12.495
Target Compounds							
2)	A alpha-BHC	3.983	3.332	273.8E6	381.6E6	53.233	45.249
3)	MA gamma-BHC...	4.311	3.664	258.7E6	352.6E6	51.943	44.765
4)	MA Heptachlor	4.904	4.014	241.1E6	337.1E6	52.638	44.303
5)	MB Aldrin	5.244	4.297	254.6E6	328.4E6	52.681	45.017
6)	B beta-BHC	4.498	3.961	105.4E6	149.3E6	50.704	43.596
7)	B delta-BHC	4.743	4.194	251.0E6	345.4E6	56.017	44.850
8)	B Heptachlo...	5.664	4.799	234.8E6	295.8E6	56.593	44.250
9)	A Endosulfan I	6.046	5.170	212.8E6	272.9E6	52.707	38.045 #
10)	B gamma-Chl...	5.918	5.051	230.2E6	309.9E6	52.018	44.154
11)	B alpha-Chl...	5.998	5.115	229.4E6	308.3E6	52.380	41.001
12)	B 4,4'-DDE	6.169	5.304	183.7E6	287.6E6	49.537	44.490
13)	MA Dieldrin	6.318	5.435	220.6E6	304.9E6	52.164	44.714
14)	MA Endrin	6.544	5.709	171.5E6	267.8E6	55.140	43.921
15)	B Endosulfa...	6.758	6.002	166.0E6	262.0E6	47.832	44.680
16)	A 4,4'-DDD	6.677	5.857	162.3E6	231.5E6	55.746	45.130
17)	MA 4,4'-DDT	6.991	6.110	152.2E6	237.1E6	50.148	41.340
18)	B Endrin al...	6.884	6.180	133.5E6	191.3E6	59.710m	42.933 #
19)	B Endosulfa...	7.119	6.403	162.4E6	242.8E6	53.087	43.167
20)	A Methoxychlor	7.465	6.683	78035414	127.2E6	49.534	41.881
21)	B Endrin ke...	7.599	6.908	168.5E6	265.7E6	51.036	42.492
22)	Mirex	8.079	7.098	140.0E6	210.3E6	50.316	42.330

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

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