

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 22:57
 Operator : AR\AJ
 Sample : Q3153-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-500-COMP-39MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:50:14 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...	3.526	2.825	67852022	101.5E6	14.988m	15.438
28)	SA Decachlor...	9.000	7.984	42801646	65616513	13.080	11.529
Target Compounds							
2)	A alpha-BHC	3.975	3.330	272.1E6	389.9E6	38.936	39.152
3)	MA gamma-BHC...	4.302	3.661	255.6E6	359.9E6	38.653	38.634
4)	MA Heptachlor	4.893	4.009	251.7E6	348.9E6	37.739	37.499
5)	MB Aldrin	5.232	4.291	242.7E6	331.9E6	38.314	38.238
6)	B beta-BHC	4.490	3.958	105.2E6	152.6E6	38.585	37.568
7)	B delta-BHC	4.734	4.190	239.4E6	344.4E6	39.451m	37.462
8)	B Heptachlo...	5.651	4.793	227.0E6	301.0E6	39.507	37.943
9)	A Endosulfan I	6.033	5.164	201.8E6	278.4E6	38.956	36.233
10)	B gamma-Chl...	5.905	5.044	220.7E6	328.1E6	39.032	37.562
11)	B alpha-Chl...	5.985	5.109	219.7E6	315.5E6	38.673	38.013
12)	B 4,4'-DDE	6.156	5.297	184.8E6	289.2E6	38.782	37.630
13)	MA Dieldrin	6.305	5.428	209.9E6	307.7E6	38.295	37.631
14)	MA Endrin	6.531	5.703	170.4E6	271.3E6	36.935	36.121
15)	B Endosulfa...	6.745	5.994	170.1E6	260.6E6	34.593	36.664
16)	A 4,4'-DDD	6.664	5.850	155.9E6	235.2E6	41.341	36.474
17)	MA 4,4'-DDT	6.979	6.102	149.9E6	230.9E6	35.458	33.367
18)	B Endrin al...	6.873	6.173	129.5E6	201.5E6	42.004	37.762
19)	B Endosulfa...	7.107	6.396	156.3E6	243.4E6	38.278	35.535
20)	A Methoxychlor	7.451	6.674	72821769	126.0E6	34.920	33.418
21)	B Endrin ke...	7.586	6.900	163.0E6	264.6E6	38.399	35.142
22)	Mirex	8.064	7.089	127.3E6	206.1E6	35.850	34.471

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

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