

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 23:11
 Operator : AR\AJ
 Sample : Q3153-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

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 01:50:24 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	67261866	101.6E6	14.857m	15.448
28)	SA Decachlor...	9.000	7.983	42166111	65305002	12.886	11.474
Target Compounds							
2)	A alpha-BHC	3.974	3.330	270.2E6	389.0E6	38.672	39.069
3)	MA gamma-BHC...	4.302	3.661	254.5E6	358.4E6	38.482	38.481
4)	MA Heptachlor	4.893	4.009	249.7E6	347.1E6	37.443	37.298
5)	MB Aldrin	5.232	4.291	241.1E6	330.8E6	38.057	38.116
6)	B beta-BHC	4.489	3.957	104.7E6	152.2E6	38.400	37.463
7)	B delta-BHC	4.733	4.189	236.8E6	343.3E6	39.023m	37.342
8)	B Heptachlo...	5.651	4.793	223.9E6	299.5E6	38.965	37.756
9)	A Endosulfan I	6.033	5.163	200.0E6	276.9E6	38.592	36.041
10)	B gamma-Chl...	5.904	5.044	219.3E6	327.1E6	38.786	37.447
11)	B alpha-Chl...	5.985	5.108	217.5E6	314.2E6	38.290	37.849
12)	B 4,4'-DDE	6.155	5.296	182.7E6	287.4E6	38.345	37.402
13)	MA Dieldrin	6.305	5.427	207.7E6	304.9E6	37.889	37.294
14)	MA Endrin	6.531	5.702	168.4E6	269.2E6	36.494	35.847
15)	B Endosulfa...	6.745	5.994	166.7E6	260.4E6	33.896	36.625
16)	A 4,4'-DDD	6.664	5.849	154.1E6	233.0E6	40.861	36.131
17)	MA 4,4'-DDT	6.978	6.101	147.0E6	227.4E6	34.780	32.852
18)	B Endrin al...	6.873	6.172	127.1E6	199.0E6	41.221	37.289
19)	B Endosulfa...	7.107	6.395	153.0E6	240.9E6	37.484	35.168
20)	A Methoxychlor	7.451	6.674	71507940	124.0E6	34.290	32.890
21)	B Endrin ke...	7.586	6.899	161.1E6	261.4E6	37.964	34.715
22)	Mirex	8.064	7.089	127.4E6	204.0E6	35.896	34.119

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

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