

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 18:32
 Operator : AR\AJ
 Sample : Q3032-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:21:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.527	2.823	77062045	116.8E6	19.540	20.719
28)	SA Decachlor...	8.999	7.982	63913891	118.2E6	21.588	24.644
Target Compounds							
2)	A alpha-BHC	3.974	3.328	322.1E6	468.0E6	55.584	56.993
3)	MA gamma-BHC...	4.302	3.660	294.2E6	434.6E6	53.857	58.995
4)	MA Heptachlor	4.892	4.007	294.7E6	419.3E6	55.273	55.729
5)	MB Aldrin	5.232	4.289	277.4E6	396.6E6	52.801	56.393
6)	B beta-BHC	4.489	3.956	119.4E6	176.3E6	52.208	54.039
7)	B delta-BHC	4.734	4.188	277.0E6	423.1E6	61.560	57.580
8)	B Heptachlo...	5.651	4.791	260.0E6	369.6E6	50.525	58.430
9)	A Endosulfan I	6.032	5.162	231.1E6	342.8E6	53.790	57.222
10)	B gamma-Chl...	5.903	5.043	250.3E6	388.0E6	54.351m	58.686
11)	B alpha-Chl...	5.985	5.107	248.2E6	381.0E6	52.747	58.351
12)	B 4,4'-DDE	6.155	5.296	209.1E6	365.4E6	52.406	59.366
13)	MA Dieldrin	6.304	5.427	244.2E6	388.6E6	53.776	59.305
14)	MA Endrin	6.531	5.701	202.0E6	339.9E6	53.933	57.542
15)	B Endosulfa...	6.744	5.993	212.8E6	333.7E6	48.301	58.360
16)	A 4,4'-DDD	6.664	5.848	168.1E6	311.1E6	53.270	59.576
17)	MA 4,4'-DDT	6.978	6.100	181.5E6	319.3E6	51.813	58.304
18)	B Endrin al...	6.873	6.171	152.2E6	262.8E6	58.515	64.543
19)	B Endosulfa...	7.106	6.394	183.6E6	320.4E6	53.464	57.186
20)	A Methoxychlor	7.450	6.673	86621678	169.3E6	49.912	56.445
21)	B Endrin ke...	7.585	6.898	194.1E6	358.5E6	54.606	57.271
22)	Mirex	8.064	7.088	153.4E6	277.5E6	51.275	57.137

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

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