

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 16:20
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:56:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.775	46299143	52956602	17.194	16.224
28)	SA Decachlor...	9.054	7.910	39003672	61473485	18.645	17.543
Target Compounds							
2)	A alpha-BHC	3.993	3.277	9335321	9068042	2.435	1.855
3)	MA gamma-BHC...	4.326	3.606	9084283	8836530	2.467	1.864
4)	MA Heptachlor	4.914	3.945	8356580	9219177	2.550	1.981
5)	MB Aldrin	5.255	4.224	8383266	9311562	2.562	2.041
6)	B beta-BHC	4.525	3.907	4127862	4435866	2.568	2.221
7)	B delta-BHC	4.769	4.135	9135204	9137325	2.606m	1.923 #
8)	B Heptachlo...	5.682	4.727	7563679	9065428	2.543	2.169
9)	A Endosulfan I	6.066	5.097	7152333	8591767	2.706m	2.216
10)	B gamma-Chl...	5.937	4.977	7586933	9578337	2.722m	2.260
11)	B alpha-Chl...	6.017	5.040	7689194	9522765	2.758	2.275
12)	B 4,4'-DDE	6.191	5.229	6914052	8780622	2.840	2.190
13)	MA Dieldrin	6.342	5.361	7577317	8722425	2.730	2.031 #
14)	MA Endrin	6.572	5.635	5404540	6913098	2.305	1.872m
15)	B Endosulfa...	6.793	5.930	6990367	7993227	2.901	2.158m#
16)	A 4,4'-DDD	6.709	5.784	5916360	7384033	3.113	2.339
17)	MA 4,4'-DDT	7.021	6.034	5241467	6126342	2.658m	1.883 #
18)	B Endrin al...	6.922	6.110	5653984	7185790	2.908m	2.360
19)	B Endosulfa...	7.157	6.333	6622477	8189998	2.925	2.297
20)	A Methoxychlor	7.499	6.608	2719185	3795934	2.606	2.123m
21)	B Endrin ke...	7.643	6.838	7279080	9606358	2.886	2.290
22)	Mirex	8.116	7.019	6112716	8317935	2.935	2.460

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

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Integrator: ChemStation

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