

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 12:01
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : PEST MDL 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:23:42 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...	3.548	2.776	51531207	58265081	19.137	17.850
28) SA Decachlor...	9.073f	7.919	48307022	76900547	23.092	21.946
Target Compounds						
2) A alpha-BHC	4.004	3.279	4338809	4013321	1.132	0.821 #
3) MA gamma-BHC...	4.336	3.609	4805430	3847136	1.305	0.811 #
4) MA Heptachlor	4.925	3.948	4469788	4523005	1.364	0.972 #
5) MB Aldrin	5.267	4.228	4832102	4177516	1.477	0.916 #
6) B beta-BHC	4.534	3.910	1788302	2388306	1.113m	1.196
7) B delta-BHC	4.779	4.138	5316774	4328909	1.517m	0.911 #
8) B Heptachlo...	5.694	4.731	3733298	4644908	1.255	1.111
9) A Endosulfan I	6.079	5.101	3600059	4439578	1.362	1.145
10) B gamma-Chl...	5.949	4.980	3753842	4601603	1.347	1.086m
11) B alpha-Chl...	6.029	5.044	3835574	4365422	1.376	1.043m
12) B 4,4'-DDE	6.203	5.234	3402329	4190219	1.397	1.045 #
13) MA Dieldrin	6.354	5.366	3889139	4400625	1.401	1.024 #
14) MA Endrin	6.584	5.642	3112367	4469799	1.327m	1.210
15) B Endosulfa...	6.803	5.937	3481569	4028580	1.445m	1.088
16) A 4,4'-DDD	6.719	5.790	2596062	3856199	1.366m	1.222
17) MA 4,4'-DDT	7.034	6.041	2629662	3876534	1.333	1.191
18) B Endrin al...	6.934	6.116	2848144	3398970	1.465m	1.116
19) B Endosulfa...	7.170	6.340	3483555	4070100	1.539	1.141 #
20) A Methoxychlor	7.511	6.615	1513290	2315346	1.450m	1.295m
21) B Endrin ke...	7.653	6.844	3872174	4639336	1.535m	1.106m#
22) Mirex	8.127	7.026	3174123	4895083	1.524m	1.447

(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
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