

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 15:53
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : PEST LOD 1PPB
 ALS Vial : 14 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 22:53:58 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...	3.540	2.775	48196766	54907301	17.899	16.821
2)	SA Decachlor...	9.057	7.911	40427067	63542747	19.325	18.134
Target Compounds							
2)	A alpha-BHC	3.995	3.277	3917725	3784696	1.022	0.774
3)	MA gamma-BHC...	4.327	3.607	3549086	3594780	0.964	0.758
4)	MA Heptachlor	4.915	3.946	3816450	3880342	1.164	0.834 #
5)	MB Aldrin	5.256	4.224	3269930	3718608	0.999m	0.815
6)	B beta-BHC	4.527	3.907	1974054	1764823	1.228	0.884 #
7)	B delta-BHC	4.770	4.135	3731932	3907247	1.065m	0.822
8)	B Heptachlo...	5.683	4.727	3433860	3796649	1.155	0.908
9)	A Endosulfan I	6.070	5.097	2991971	3543900	1.132	0.914
10)	B gamma-Chl...	5.938	4.976	3218964	3863366	1.155m	0.912m
11)	B alpha-Chl...	6.019	5.040	3208033	3762998	1.150	0.899m
12)	B 4,4'-DDE	6.192	5.230	2934829	3935517	1.205	0.982
13)	MA Dieldrin	6.344	5.361	3204509	3785161	1.154	0.881
14)	MA Endrin	6.574	5.636	2230443	2968999	0.951	0.804m
15)	B Endosulfa...	6.793	5.932	2560403	3373727	1.063m	0.911
16)	A 4,4'-DDD	6.709	5.785	2443591	3327830	1.286m	1.054
17)	MA 4,4'-DDT	7.024	6.034	1997779	2363329	1.013	0.726 #
18)	B Endrin al...	6.924	6.111	2413868	2828853	1.242m	0.929 #
19)	B Endosulfa...	7.159	6.334	2835176	3280183	1.252	0.920 #
20)	A Methoxychlor	7.499	6.609	1213234	2225405	1.163m	1.245m
21)	B Endrin ke...	7.644	6.840	2971928	3941105	1.178	0.939
22)	Mirex	8.118	7.019	2493838	3465925	1.198	1.025

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:53:58 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

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