

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 18:55
 Operator : AR\AJ
 Sample : Q1821-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-CUTTINGMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:29:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.534	2.768	41199485	52633652	15.018m	14.144
28) SA Decachlor...	9.048	7.898	35784581	61516278	14.863	13.984
Target Compounds						
2) A alpha-BHC	3.992	3.269	168.1E6	231.9E6	41.816	41.875
3) MA gamma-BHC...	4.324	3.599	159.8E6	217.3E6	41.547	41.281
4) MA Heptachlor	4.912	3.936	154.5E6	222.0E6	42.141	42.705
5) MB Aldrin	5.253	4.215	152.1E6	211.2E6	43.089	43.337
6) B beta-BHC	4.523	3.899	71834914	96022807	40.972	41.440
7) B delta-BHC	4.770	4.127	165.3E6	218.1E6	42.189	42.192
8) B Heptachlo...	5.679	4.718	136.7E6	199.6E6	42.567	43.696
9) A Endosulfan I	6.065	5.087	132.1E6	191.9E6	42.637	44.207
10) B gamma-Chl...	5.934	4.967	144.1E6	214.0E6	43.137m	44.427
11) B alpha-Chl...	6.015	5.030	140.2E6	207.0E6	42.233	43.682
12) B 4,4'-DDE	6.189	5.219	134.3E6	206.4E6	41.063	42.864
13) MA Dieldrin	6.340	5.351	142.7E6	211.6E6	43.322	44.083
14) MA Endrin	6.570	5.626	113.3E6	189.8E6	43.457	45.441
15) B Endosulfa...	6.790	5.922	116.2E6	190.9E6	40.755	43.471
16) A 4,4'-DDD	6.706	5.774	116.0E6	168.4E6	45.670	43.289
17) MA 4,4'-DDT	7.020	6.023	106.8E6	174.0E6	41.948	41.757
18) B Endrin al...	6.921	6.101	91481897	143.7E6	41.562	42.655
19) B Endosulfa...	7.155	6.324	110.3E6	183.9E6	42.927	44.031
20) A Methoxychlor	7.496	6.599	52489705	98130218	39.188	43.697
21) B Endrin ke...	7.640	6.829	127.6E6	210.1E6	44.208	41.668
22) Mirex	8.112	7.006	88551183	160.3E6	41.628	40.767m

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

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