

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 19:23
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD 2.5 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
 APPROVED

Ankita
 7/13/2020 3:24:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:39:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.466	4.013	41592383	57666810	21.503	21.759
28)	SA Decachlor...	8.232	9.105	37376505	48606880	22.720	23.241
Target Compounds							
2)	A alpha-BHC	3.903	4.402	8208656	8973189	2.856	2.324
3)	MA gamma-BHC...	4.187	4.687	6337630	8788026	2.566	2.423
4)	MA Heptachlor	4.490	5.200	5800054	9922085	2.586	2.949
5)	MB Aldrin	4.739	5.506	5067772	8175998	2.568	2.625
6)	B beta-BHC	4.438	4.857	3007392	3547166	2.945	2.346m
7)	B delta-BHC	4.643	5.074	5240535	5265961	2.357	1.690m#
8)	B Heptachlo...	5.183	5.892	5041684	6634664	2.747	2.463
9)	A Endosulfan I	5.522	6.252	4492373	8352748	2.670	3.132
10)	B gamma-Chl...	5.410	6.127	4908585	7931500	2.706m	2.770m
11)	B alpha-Chl...	5.470	6.200	4919730	8249583	2.728	2.885m
12)	B 4,4'-DDE	5.635	6.357	4115615	6974768	2.471	2.606m
13)	MA Dieldrin	5.766	6.509	4652416	7515982	2.637	2.717
14)	MA Endrin	6.024	6.728	4300229	6201057	2.954	2.914
15)	B Endosulfa...	6.297	6.937	5080875	7561466	3.042	3.011
16)	A 4,4'-DDD	6.152	6.851	3942889	6815508	2.583	2.969
17)	MA 4,4'-DDT	6.393	7.151	2467405	4660119	1.898	2.367
18)	B Endrin al...	6.465	7.060	3939675	6421373	2.762	2.957m
19)	B Endosulfa...	6.679	7.284	4598229	6771241	2.797	2.895m
20)	A Methoxychlor	6.941	7.611	1773423	3110437	2.371	2.740
21)	B Endrin ke...	7.169	7.758	4882611	7152250	2.602	2.769
22)	Mirex	7.360	8.215	5213394	5656155	3.665	3.060

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

