

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:32
 Operator : AR\AJ
 Sample : 03572-01
 Misc : PEST LOD 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:34:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.762	40143294	22711747	16.963	16.674
28)	SA Decachlor...	9.089	7.905	53220939	25762004	19.422	18.002
Target Compounds							
2)	A alpha-BHC	4.001	3.264	3528600	1808362	0.919	0.935
3)	MA gamma-BHC...	4.334	3.594	3371594	1736087	0.916	0.933
4)	MA Heptachlor	4.925	3.933	3825149	1780107	1.061	0.980
5)	MB Aldrin	5.268	4.214	3789434	1832029	1.025	0.989
6)	B beta-BHC	4.531	3.891	1824526	894207	1.212	1.172
7)	B delta-BHC	4.778	4.121	5255833	1677143	1.507	0.943 #
8)	B Heptachlo...	5.695	4.716	4092290	1756293	1.236	1.050
9)	A Endosulfan I	6.083	5.086	3738320	1522693	1.230	0.976
10)	B gamma-Chl...	5.953	4.966	3609664	1729744	1.109	1.043
11)	B alpha-Chl...	6.032	5.030	3675566	1767097	1.121	1.058
12)	B 4,4'-DDE	6.204	5.219	3030753	1400010	1.022	0.965
13)	MA Dieldrin	6.359	5.351	3576022	1597411	1.092	0.948
14)	MA Endrin	6.588	5.627	2853631	1513246	1.027m	1.034
15)	B Endosulfa...	6.809	5.921	3539278	1509785	1.112	1.024
16)	A 4,4'-DDD	6.723	5.774	2524916	1093723	1.073	0.983
17)	MA 4,4'-DDT	7.039	6.026	1794653	774690	0.738	0.697
18)	B Endrin al...	6.939	6.101	2735443	1251047	1.252	1.099
19)	B Endosulfa...	7.175	6.324	3070547	1385397	1.179	1.039
20)	A Methoxychlor	7.515	6.601	1427003	580350	1.007	0.971
21)	B Endrin ke...	7.660	6.830	3217545	1546839	1.068m	0.976
22)	Mirex	8.137	7.012	2994405	1459042	1.313	1.127

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

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