

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
 Data File : PD067154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 12:22
 Operator : AR\AJ
 Sample : M4386-21DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/01/2021
 Supervised By :Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 11:54:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.967	2307456	16780036	1.117	2.312 #
28)	SA Decachlor...	8.159	9.021	1564933	6361494	1.381m	1.265
Target Compounds							
2)	A alpha-BHC	3.873	4.360	169.9E6	496.9E6	50.580	47.749
3)	MA gamma-BHC...	4.155	4.645	139.7E6	406.9E6	43.476	42.693
4)	MA Heptachlor	4.448	5.145	104.0E6	284.9E6	31.954	31.653
5)	MB Aldrin	4.693	5.449	180.3E6	467.4E6	56.613	55.608
6)	B beta-BHC	4.403	4.822	69589930	223.8E6	50.982	50.767
7)	B delta-BHC	4.605	5.037	119.8E6	358.7E6	40.061	39.086
8)	B Heptachlo...	5.133	5.838	141.3E6	351.9E6	49.037	50.195
9)	A Endosulfan I	5.469	6.195	74666002	200.4E6	28.635	28.806
10)	B gamma-Chl...	5.357	6.071	158.8E6	390.1E6	54.595	53.003
11)	B alpha-Chl...	5.416	6.143	134.2E6	336.8E6	47.251	46.238
12)	B 4,4'-DDE	5.579	6.303	142.5E6	363.6E6	53.109	52.543
13)	MA Dieldrin	5.712	6.452	159.5E6	390.9E6	57.056	53.297
14)	MA Endrin	5.968	6.671	44176508	116.6E6	19.348	20.763
15)	B Endosulfa...	6.241	6.885	65362280	177.4E6	29.176	29.552
16)	A 4,4'-DDD	6.094	6.797	73936594	204.2E6	35.182	34.917
17)	MA 4,4'-DDT	6.332	7.095	37089017	121.0E6	17.529	20.265
18)	B Endrin al...	6.410	7.010	21543951	60293084	12.883	12.857
19)	B Endosulfa...	6.621	7.233	21401114	67421368	10.552	11.230
20)	A Methoxychlor	6.880	7.557	22116610	66410317	19.939	20.618
21)	B Endrin ke...	7.114	7.706	80400573	259.3E6	35.487	35.852

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

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