

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 14:24
 Operator : AJ\MA
 Sample : M4386-21DL2 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2021
 Supervised By :mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:03:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.440	3.969	2175745	13096665	1.166	1.618 #
28)	SA Decachlor...	8.165	9.023	1291342	6416332	1.118m	1.191
Target Compounds							
2)	A alpha-BHC	3.877	4.362	142.7E6	510.3E6	46.690	46.256
3)	MA gamma-BHC...	4.159	4.647	117.4E6	405.0E6	38.866	40.644
4)	MA Heptachlor	4.452	5.146	87711125	299.9E6	29.566	30.592
5)	MB Aldrin	4.698	5.450	148.6E6	467.0E6	51.561	51.448
6)	B beta-BHC	4.406	4.824	58689472	226.1E6	46.984	48.566
7)	B delta-BHC	4.609	5.038	95796871	344.8E6	35.635	37.721
8)	B Heptachlo...	5.138	5.839	115.3E6	346.6E6	44.585	47.826
9)	A Endosulfan I	5.475	6.196	73043181	250.3E6	30.758	31.749
10)	B gamma-Chl...	5.362	6.072	128.3E6	404.9E6	49.256	48.531
11)	B alpha-Chl...	5.421	6.144	109.7E6	353.9E6	42.736	42.661
12)	B 4,4'-DDE	5.585	6.304	114.8E6	382.6E6	49.290	48.549
13)	MA Dieldrin	5.717	6.454	128.9E6	412.4E6	51.511	49.706
14)	MA Endrin	5.974	6.672	31569296	112.6E6	15.084	16.354
15)	B Endosulfa...	6.246	6.887	40320529	150.8E6	20.276	21.358
16)	A 4,4'-DDD	6.099	6.798	54799965	206.8E6	29.229	30.429
17)	MA 4,4'-DDT	6.338	7.095	29655022	118.2E6	15.417	16.299
18)	B Endrin al...	6.415	7.011	23529501	90971446	15.222	15.993
19)	B Endosulfa...	6.626	7.233	10187292	45941972	5.474	6.333
20)	A Methoxychlor	6.885	7.557	7394213	37276129	7.160	9.150 #
21)	B Endrin ke...	7.119	7.707	60468968	242.6E6	27.712	28.845

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

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