

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 20:58
 Operator : AR\AJ
 Sample : 05629-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11985MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:52:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.566	2.800	21914000	31431968	14.540m	12.504m
2) SA Decachlor...	9.113	7.941	18399353	30379654	9.090m	10.777m
Target Compounds						
2) A alpha-BHC	4.024	3.303	109.2E6	166.7E6	43.484	43.596
3) MA gamma-BHC...	4.356	3.632	102.5E6	156.5E6	43.256m	43.052
4) MA Heptachlor	4.950	3.974	109.3E6	160.5E6	44.431	45.772
5) MB Aldrin	5.294	4.255	102.3E6	152.1E6	43.088	42.728
6) B beta-BHC	4.550	3.927	42915795	67009938	42.883	43.407
7) B delta-BHC	4.800	4.159	104.9E6	159.7E6	42.818	42.417
8) B Heptachlo...	5.720	4.756	96294174	144.9E6	43.714	44.176
9) A Endosulfan I	6.107	5.127	90105571	133.1E6	43.820	44.072
10) B gamma-Chl...	5.976	5.005	102.6E6	146.9E6	47.148	45.563m
11) B alpha-Chl...	6.057	5.071	115.3E6	152.8E6	53.443	47.556
12) B 4,4'-DDE	6.226	5.260	86297449	134.9E6	43.039	44.768
13) MA Dieldrin	6.381	5.391	92861270	143.9E6	42.561m	43.946
14) MA Endrin	6.612	5.666	80004802	129.6E6	44.117	46.122
15) B Endosulfa...	6.830	5.959	78177193	118.4E6	41.037	43.386
16) A 4,4'-DDD	6.742	5.813	72826462	112.3E6	43.472m	43.628
17) MA 4,4'-DDT	7.058	6.065	80036203	115.9E6	44.986	45.628
18) B Endrin al...	6.960	6.138	60328805	89326948	42.111	43.513
19) B Endosulfa...	7.195	6.360	81498760	117.8E6	42.982	43.935
20) A Methoxychlor	7.533	6.639	42399090	63710449	42.897	43.568
21) B Endrin ke...	7.681	6.867	87157186	133.8E6	42.095	42.809
22) Mirex	8.157	7.051	65066738	99725338	39.776	41.206

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

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