

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 14:51
 Operator : AR\AJ
 Sample : Q1903-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-4MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/30/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:49:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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 x 0.5 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...	3.550	2.882	33431899	255.2E6	16.738	17.452
28) SA Decachlor...	9.074	8.077	54388252	280.8E6	16.441	15.197
Target Compounds						
2) A alpha-BHC	3.999	3.395	199.6E6	1005.3E6	46.282	43.974
3) MA gamma-BHC...	4.330	3.731	195.4E6	932.5E6	46.673	43.293
4) MA Heptachlor	4.930	4.085	186.9E6	917.3E6	46.277	42.867
5) MB Aldrin	5.272	4.371	186.6E6	908.0E6	47.254	43.647
6) B beta-BHC	4.515	4.027	75021942	416.0E6	46.213	44.950
7) B delta-BHC	4.763	4.264	196.7E6	932.8E6	47.682	43.875
8) B Heptachlo...	5.692	4.875	168.2E6	822.5E6	47.075	43.532
9) A Endosulfan I	6.075	5.250	159.2E6	784.6E6	47.142	43.558
10) B gamma-Chl...	5.947	5.128	168.2E6	882.6E6	46.434	43.487
11) B alpha-Chl...	6.028	5.193	168.9E6	852.6E6	46.790	43.494
12) B 4,4'-DDE	6.196	5.378	152.1E6	853.9E6	46.113	43.357
13) MA Dieldrin	6.348	5.515	169.5E6	865.0E6	47.487	43.396
14) MA Endrin	6.575	5.792	140.4E6	797.8E6	47.070	43.827
15) B Endosulfa...	6.787	6.082	142.5E6	754.3E6	45.580	43.048m
16) A 4,4'-DDD	6.705	5.933	121.0E6	700.8E6	48.121	42.767
17) MA 4,4'-DDT	7.022	6.186	119.4E6	717.3E6	42.995	42.152
18) B Endrin al...	6.915	6.261	109.0E6	590.3E6	47.247	44.383
19) B Endosulfa...	7.150	6.485	131.8E6	719.7E6	45.839	42.004
20) A Methoxychlor	7.494	6.757	63274073	362.6E6	42.196	39.751
21) B Endrin ke...	7.630	6.994	141.4E6	775.8E6	45.817	41.477
22) Mirex	8.115	7.189	102.2E6	598.7E6	43.525	40.393

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

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