

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 12:11
 Operator : AR\AJ
 Sample : Q1832-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:31:30 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...	3.551	2.883	39282990	257.7E6	19.667m	17.627
2) SA Decachlor...	9.074	8.076	66644282	358.4E6	20.146	19.392
Target Compounds						
2) A alpha-BHC	4.001	3.396	209.0E6	998.3E6	48.459	43.666
3) MA gamma-BHC...	4.332	3.732	202.7E6	922.2E6	48.397	42.814
4) MA Heptachlor	4.931	4.086	189.6E6	889.1E6	46.948	41.548
5) MB Aldrin	5.273	4.371	185.0E6	885.5E6	46.846	42.566
6) B beta-BHC	4.516	4.027	77399375	399.1E6	47.678	43.123
7) B delta-BHC	4.765	4.264	205.8E6	928.3E6	49.898	43.662
8) B Heptachlo...	5.692	4.875	170.3E6	816.6E6	47.652	43.218
9) A Endosulfan I	6.076	5.249	161.4E6	771.3E6	47.783	42.818
10) B gamma-Chl...	5.947	5.128	171.9E6	877.9E6	47.473	43.254
11) B alpha-Chl...	6.028	5.193	171.0E6	839.2E6	47.386	42.810
12) B 4,4'-DDE	6.196	5.377	151.9E6	834.6E6	46.059	42.380m
13) MA Dieldrin	6.348	5.516	173.3E6	854.0E6	48.553	42.842
14) MA Endrin	6.575	5.792	141.3E6	794.3E6	47.376	43.638
15) B Endosulfa...	6.787	6.082	146.3E6	757.0E6	46.806	43.205m
16) A 4,4'-DDD	6.706	5.932	122.0E6	714.2E6	48.501	43.584
17) MA 4,4'-DDT	7.020	6.186	121.5E6	742.3E6	43.750m	43.621
18) B Endrin al...	6.916	6.261	111.2E6	590.2E6	48.179	44.371
19) B Endosulfa...	7.150	6.485	136.4E6	744.4E6	47.424	43.446
20) A Methoxychlor	7.494	6.756	66646313	374.2E6	44.444	41.022m
21) B Endrin ke...	7.631	6.994	149.1E6	804.3E6	48.307	43.001
22) Mirex	8.115	7.188	108.2E6	596.7E6	46.063	40.260

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

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