

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 15:15
 Operator : AR\AJ
 Sample : Q1901-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-167-SB01MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:32:35 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	2.882	36861410	275.2E6	18.455	18.819
2) SA Decachlor...	9.073	8.075	68809273	350.8E6	20.800	18.982
Target Compounds						
2) A alpha-BHC	4.000	3.395	235.8E6	1126.2E6	54.674	49.263
3) MA gamma-BHC...	4.331	3.731	232.4E6	1056.7E6	55.491	49.060
4) MA Heptachlor	4.930	4.085	217.9E6	1014.4E6	53.951	47.407
5) MB Aldrin	5.271	4.370	215.8E6	1006.6E6	54.637	48.387
6) B beta-BHC	4.515	4.027	87031480	474.2E6	53.611	51.240
7) B delta-BHC	4.763	4.264	254.2E6	1062.3E6	61.633m	49.963
8) B Heptachlo...	5.691	4.875	198.5E6	930.3E6	55.538	49.239
9) A Endosulfan I	6.075	5.249	189.2E6	886.2E6	56.020	49.201
10) B gamma-Chl...	5.946	5.128	202.0E6	998.5E6	55.779	49.198
11) B alpha-Chl...	6.027	5.192	200.5E6	961.6E6	55.553	49.054
12) B 4,4'-DDE	6.196	5.377	180.1E6	963.7E6	54.597	48.935
13) MA Dieldrin	6.347	5.515	202.3E6	981.3E6	56.695	49.229
14) MA Endrin	6.575	5.791	165.3E6	881.8E6	55.424	48.443
15) B Endosulfa...	6.786	6.082	170.8E6	862.0E6	54.646	49.197
16) A 4,4'-DDD	6.705	5.931	144.9E6	830.1E6	57.621	50.658
17) MA 4,4'-DDT	7.022	6.185	146.7E6	789.4E6	52.831	46.391
18) B Endrin al...	6.915	6.260	128.7E6	653.1E6	55.767	49.098
19) B Endosulfa...	7.149	6.484	160.3E6	829.6E6	55.736	48.419
20) A Methoxychlor	7.493	6.756	75839303	419.5E6	50.575	45.993
21) B Endrin ke...	7.630	6.993	171.9E6	903.8E6	55.689	48.320
22) Mirex	8.114	7.187	123.2E6	682.4E6	52.456	46.045

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

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