

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 15:04
 Operator : AR\AJ
 Sample : Q1903-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

COMP-4MSD

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 00:49:19 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 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...	3.550	2.882	33523434	256.2E6	16.784	17.521
28)	SA Decachlor...	9.074	8.076	54788152	281.0E6	16.562	15.205
Target Compounds							
2)	A alpha-BHC	3.999	3.395	200.4E6	1009.5E6	46.477	44.159
3)	MA gamma-BHC...	4.330	3.731	196.0E6	935.2E6	46.808	43.420
4)	MA Heptachlor	4.930	4.085	187.4E6	916.8E6	46.405	42.844
5)	MB Aldrin	5.271	4.371	187.6E6	911.4E6	47.506	43.810
6)	B beta-BHC	4.515	4.027	75227755	416.0E6	46.340	44.948
7)	B delta-BHC	4.763	4.264	196.4E6	934.5E6	47.622	43.954
8)	B Heptachlo...	5.691	4.875	168.9E6	826.7E6	47.249	43.756
9)	A Endosulfan I	6.075	5.249	160.3E6	788.1E6	47.464	43.754
10)	B gamma-Chl...	5.946	5.128	169.3E6	888.5E6	46.739	43.775
11)	B alpha-Chl...	6.027	5.193	170.2E6	858.3E6	47.140	43.782
12)	B 4,4'-DDE	6.196	5.378	152.9E6	860.0E6	46.361	43.670
13)	MA Dieldrin	6.347	5.515	170.9E6	869.8E6	47.892	43.636
14)	MA Endrin	6.575	5.792	141.1E6	805.0E6	47.305	44.227
15)	B Endosulfa...	6.786	6.081	143.4E6	753.5E6	45.873	43.004m
16)	A 4,4'-DDD	6.705	5.932	121.8E6	705.5E6	48.434	43.052
17)	MA 4,4'-DDT	7.022	6.186	115.5E6	717.1E6	41.590	42.144
18)	B Endrin al...	6.915	6.261	109.3E6	589.2E6	47.340	44.298
19)	B Endosulfa...	7.150	6.485	132.0E6	731.7E6	45.898	42.706
20)	A Methoxychlor	7.494	6.758	63975403	372.3E6	42.663	40.823
21)	B Endrin ke...	7.630	6.994	141.9E6	792.7E6	45.976	42.380
22)	Mirex	8.114	7.188	103.1E6	608.6E6	43.890	41.061

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

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