

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 13:55
 Operator : AR\AJ
 Sample : Q1928-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-QMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:53:31 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...	3.551	2.882	37846516	284.0E6	18.948	19.420
28)	SA Decachlor...	9.076	8.076	59032769	308.2E6	17.845	16.679
Target Compounds							
2)	A alpha-BHC	4.000	3.395	228.9E6	1105.2E6	53.074	48.341
3)	MA gamma-BHC...	4.331	3.731	220.9E6	1029.5E6	52.758	47.799
4)	MA Heptachlor	4.931	4.085	215.0E6	1009.2E6	53.227	47.165
5)	MB Aldrin	5.273	4.371	217.3E6	1003.6E6	55.010	48.242
6)	B beta-BHC	4.516	4.027	83654061	448.8E6	51.531	48.498
7)	B delta-BHC	4.764	4.264	229.4E6	1036.1E6	55.614	48.732
8)	B Heptachlo...	5.692	4.876	193.8E6	907.6E6	54.218	48.034
9)	A Endosulfan I	6.076	5.250	181.0E6	870.5E6	53.608	48.329
10)	B gamma-Chl...	5.947	5.128	214.7E6	1110.8E6	59.285	54.728
11)	B alpha-Chl...	6.029	5.193	217.1E6	1047.4E6	60.150	53.429
12)	B 4,4'-DDE	6.197	5.378	172.1E6	948.9E6	52.183	48.183
13)	MA Dieldrin	6.349	5.515	193.3E6	957.4E6	54.163	48.030
14)	MA Endrin	6.576	5.790	158.2E6	866.6E6	53.052	47.607m
15)	B Endosulfa...	6.788	6.083	149.6E6	836.5E6	47.858	47.743
16)	A 4,4'-DDD	6.707	5.932	141.3E6	777.4E6	56.185	47.440
17)	MA 4,4'-DDT	7.023	6.186	133.9E6	780.1E6	48.221	45.843
18)	B Endrin al...	6.917	6.261	120.0E6	618.6E6	51.973	46.507
19)	B Endosulfa...	7.151	6.485	149.9E6	804.5E6	52.118	46.953
20)	A Methoxychlor	7.494	6.757	73425316	408.2E6	48.965	44.759
21)	B Endrin ke...	7.632	6.994	164.0E6	887.7E6	53.139	47.461
22)	Mirex	8.116	7.188	119.2E6	676.1E6	50.755	45.616

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

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