

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 17:28
 Operator : AR\AJ
 Sample : Q2136-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-646-COMP-52MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:50:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.881	44495736	299.7E6	20.564	19.813
28)	SA Decachlor...	9.078	8.075	82933431	436.2E6	24.233	23.895
Target Compounds							
2)	A alpha-BHC	4.000	3.393	272.8E6	1300.2E6	57.105	54.393
3)	MA gamma-BHC...	4.331	3.730	265.2E6	1205.7E6	57.622	54.396
4)	MA Heptachlor	4.930	4.084	245.2E6	1142.7E6	54.836	50.890
5)	MB Aldrin	5.273	4.370	235.9E6	1133.4E6	53.677	51.683
6)	B beta-BHC	4.516	4.026	98770565	527.8E6	54.777	54.180
7)	B delta-BHC	4.763	4.263	307.4E6	1239.5E6	72.727m	55.595
8)	B Heptachlo...	5.692	4.874	225.6E6	1078.8E6	56.843	54.288
9)	A Endosulfan I	6.076	5.249	214.0E6	1029.6E6	56.874	54.251
10)	B gamma-Chl...	5.948	5.127	228.0E6	1163.1E6	57.148	54.523
11)	B alpha-Chl...	6.029	5.192	226.5E6	1118.9E6	56.540	54.250
12)	B 4,4'-DDE	6.197	5.378	208.2E6	1133.9E6	57.992	54.246
13)	MA Dieldrin	6.349	5.515	232.0E6	1140.5E6	57.832	54.194
14)	MA Endrin	6.576	5.791	198.1E6	1047.9E6	58.007	54.342
15)	B Endosulfa...	6.788	6.083	194.6E6	1012.7E6	56.523	55.273
16)	A 4,4'-DDD	6.707	5.932	163.0E6	959.3E6	58.519	55.159
17)	MA 4,4'-DDT	7.023	6.186	180.2E6	979.2E6	57.730	53.986
18)	B Endrin al...	6.917	6.261	147.5E6	764.5E6	57.301	54.884
19)	B Endosulfa...	7.151	6.485	183.6E6	969.9E6	57.314	54.624
20)	A Methoxychlor	7.495	6.756	91008170	505.2E6	54.478	52.760
21)	B Endrin ke...	7.633	6.994	197.5E6	1063.3E6	57.706	54.960
22)	Mirex	8.117	7.187	140.5E6	804.3E6	54.089	52.903

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

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