

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 17:14
 Operator : AR\AJ
 Sample : Q2136-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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 22:50:27 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	46795533	295.3E6	21.627	19.524
28)	SA Decachlor...	9.078	8.075	82880512	434.1E6	24.218	23.776
Target Compounds							
2)	A alpha-BHC	4.000	3.393	271.7E6	1293.9E6	56.883	54.131
3)	MA gamma-BHC...	4.331	3.730	263.8E6	1196.7E6	57.305	53.987
4)	MA Heptachlor	4.930	4.083	244.2E6	1137.4E6	54.611	50.655
5)	MB Aldrin	5.272	4.370	235.4E6	1127.2E6	53.563	51.400
6)	B beta-BHC	4.516	4.026	98821994	522.8E6	54.805	53.662
7)	B delta-BHC	4.763	4.263	294.3E6	1232.9E6	69.633m	55.300
8)	B Heptachlo...	5.692	4.874	225.5E6	1073.1E6	56.814	54.003
9)	A Endosulfan I	6.076	5.248	213.6E6	1020.8E6	56.763	53.789
10)	B gamma-Chl...	5.948	5.127	227.0E6	1154.4E6	56.913	54.114
11)	B alpha-Chl...	6.029	5.191	226.0E6	1113.0E6	56.416	53.966
12)	B 4,4'-DDE	6.198	5.376	207.5E6	1127.3E6	57.822	53.931
13)	MA Dieldrin	6.349	5.514	231.2E6	1131.9E6	57.626	53.789
14)	MA Endrin	6.576	5.790	197.5E6	1041.3E6	57.818	53.998
15)	B Endosulfa...	6.788	6.082	194.4E6	1005.3E6	56.452	54.869
16)	A 4,4'-DDD	6.707	5.931	162.3E6	952.9E6	58.276	54.791
17)	MA 4,4'-DDT	7.023	6.185	172.3E6	979.2E6	55.197	53.989
18)	B Endrin al...	6.917	6.260	147.2E6	762.3E6	57.161	54.730
19)	B Endosulfa...	7.152	6.484	182.8E6	965.9E6	57.076	54.397
20)	A Methoxychlor	7.496	6.756	90982984	501.2E6	54.463	52.351
21)	B Endrin ke...	7.633	6.993	197.4E6	1057.8E6	57.668	54.671
22)	Mirex	8.117	7.187	140.0E6	800.8E6	53.876	52.676

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

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