

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 11:24
 Operator : AR\AJ
 Sample : Q1566-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTWK-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2025
 Supervised By : mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:13:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.770	68016850	80768469	24.029	22.629
28)	SA Decachlor...	9.052	7.904	53510110	86653905	25.391m	21.452m
Target Compounds							
2)	A alpha-BHC	3.994	3.271	215.8E6	287.0E6	51.975	53.228m
3)	MA gamma-BHC...	4.325	3.602	212.5E6	279.1E6	53.265m	54.297
4)	MA Heptachlor	4.914	3.940	201.2E6	279.0E6	51.833	52.952
5)	MB Aldrin	5.256	4.220	191.4E6	264.7E6	51.833	54.277
6)	B beta-BHC	4.525	3.903	99495951	127.8E6	53.921	57.545
7)	B delta-BHC	4.771	4.131	187.0E6	222.9E6	48.013m	44.570
8)	B Heptachlo...	5.682	4.721	168.1E6	247.6E6	50.249m	54.069m
9)	A Endosulfan I	6.068	5.091	157.0E6	214.6E6	51.148	48.890m
10)	B gamma-Chl...	5.939	4.971	180.8E6	259.5E6	53.670	53.746m
11)	B alpha-Chl...	6.018	5.034	169.2E6	253.3E6	51.330	53.075m
12)	B 4,4'-DDE	6.192	5.223	136.5E6	250.8E6	46.407	53.962m
13)	MA Dieldrin	6.344	5.355	169.1E6	266.2E6	52.873	54.858m
14)	MA Endrin	6.572	5.630	145.9E6	239.6E6	52.621m	54.913m
15)	B Endosulfa...	6.794	5.926	148.0E6	230.9E6	54.519	53.346m
16)	A 4,4'-DDD	6.709	5.778	129.1E6	204.2E6	59.607	56.796m
17)	MA 4,4'-DDT	7.024	6.030	143.0E6	225.8E6	60.101	55.988
18)	B Endrin al...	6.924	6.105	111.7E6	177.2E6	52.915	52.641m
19)	B Endosulfa...	7.158	6.329	131.5E6	246.5E6	54.084	60.520
20)	A Methoxychlor	7.499	6.605	69100979	124.2E6	57.725	58.563
21)	B Endrin ke...	7.642	6.832	155.9E6	248.7E6	58.996m	52.118m
22)	Mirex	8.116	7.014	108.7E6	220.5E6	52.629	58.099

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

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