

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 10:00
 Operator : YP/AJ
 Sample : AR1660CC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 11:34:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.696	3.694	501.4E6	300.7E6	52.977	57.455
2) SA Decachlor...	8.753	8.705	370.2E6	152.0E6	43.042	47.724
Target Compounds						
3) L1 AR-1016-1	4.790	4.778	166.0E6	91052961	538.296	583.035
4) L1 AR-1016-2	4.810	4.797	229.2E6	127.2E6	544.478	587.908
5) L1 AR-1016-3	4.866	4.972	158.9E6	69748140	537.085	583.905
6) L1 AR-1016-4	4.986	5.015	126.0E6	56000972	543.411	538.106
7) L1 AR-1016-5	5.244	5.227	141.2E6	79898405	546.860	586.395
8) L2 AR-1221-1	3.909	3.904	17547057	10334744	133.054	150.867
9) L2 AR-1221-2	3.997	3.991	26234340	15374281	265.796	299.461
10) L2 AR-1221-3	4.072	4.067	88126337	51728844	326.590	355.700
11) L3 AR-1232-1	4.072	4.067	88126337	51728844	421.801	464.095
12) L3 AR-1232-2	4.568	4.797	122.2E6	127.2E6	1052.581	1231.577
13) L3 AR-1232-3	4.810	4.972	229.2E6	69748140	1135.210	1228.569
14) L3 AR-1232-4	4.986	5.056	126.0E6	69817785	1132.455	1271.853
15) L3 AR-1232-5	5.029	5.227	99081378	79898405	1213.212	1358.703
16) L4 AR-1242-1	4.790	4.778	166.0E6	91052961	633.972	687.987
17) L4 AR-1242-2	4.810	4.797	229.2E6	127.2E6	643.848	701.004
18) L4 AR-1242-3	4.866	4.972	158.9E6	69748140	632.051	698.358
19) L4 AR-1242-4	4.986	5.056	126.0E6	69817785	641.133	653.000
20) L4 AR-1242-5	5.641	5.579	40814460	76482044	190.387	608.423 #
21) L5 AR-1248-1	4.790	4.778	166.0E6	91052961	831.799	905.755
22) L5 AR-1248-2	5.029	5.015	99081378	56000972	356.036	384.940
23) L5 AR-1248-3	5.244	5.056	141.2E6	69817785	404.198	450.414
24) L5 AR-1248-4	5.599	5.227	138.1E6	79898405	289.545	441.923 #
25) L5 AR-1248-5	5.641	5.620	40814460	22645401	119.163	131.503
26) L6 AR-1254-1	5.599	5.579	138.1E6	76482044	267.918	292.432
27) L6 AR-1254-2	5.748	5.726	103.8E6	57295636	230.369	244.267
28) L6 AR-1254-3	6.171	6.146	177.7E6	98988284	248.215	277.508
29) L6 AR-1254-4	6.383	6.358	27625409	14617844	65.965	75.692
30) L6 AR-1254-5	6.804	6.775	292.8E6	157.5E6	469.256	530.867
31) L7 AR-1260-1	6.286	6.261	235.9E6	130.9E6	506.170	552.384
32) L7 AR-1260-2	6.475	6.448	279.0E6	153.1E6	493.749	556.348
33) L7 AR-1260-3	6.843	6.601	227.5E6	137.2E6	478.315	537.921
34) L7 AR-1260-4	7.104	7.074	204.4E6	108.7E6	473.546	527.162
35) L7 AR-1260-5	7.346	7.314	481.2E6	243.3E6	484.163	543.246
36) L8 AR-1262-1	6.843	6.814	227.5E6	122.0E6	341.696	384.597
37) L8 AR-1262-2	7.346	7.314	481.2E6	243.3E6	425.946	487.859
38) L8 AR-1262-3	7.631	7.598	105.4E6	53121493	235.151	270.676
39) L8 AR-1262-4	7.694	7.660	329.5E6	162.5E6	397.417	457.911
40) L8 AR-1262-5	8.192	8.155	116.0E6	52609631	310.767	367.546
41) L9 AR-1268-1	7.631	7.598	105.4E6	53121493	79.601	92.965

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.694	7.660	329.5E6	162.5E6	272.550	309.572
43) L9	AR-1268-3	7.903	7.869	5755969	2888129	5.653	6.747
44) L9	AR-1268-4	8.192	8.155	116.0E6	52609631	273.075	326.089
45) L9	AR-1268-5	8.491	8.447	32532403	14727541	10.774	13.473 #

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

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