

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050223\
 Data File : PQ061132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 15:33
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 18:22:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.404	2.760	152.7E6	80243042	17.430	20.655
2)	SA Decachlor...	8.587	7.537	212.0E6	185.3E6	35.362	42.117
Target Compounds							
3)	L1 AR-1016-1	4.505	3.764	100.9E6	58751700	342.329	417.707
4)	L1 AR-1016-2	4.524	3.779	146.7E6	85145609	338.544	416.484
5)	L1 AR-1016-3	4.581	3.939	92140209	45025331	337.429	417.261
6)	L1 AR-1016-4	4.674	3.989	76541802	37833144	338.798	419.741
7)	L1 AR-1016-5	4.961	4.184	75293686	48252947	342.040	427.315
8)	L2 AR-1221-1	3.601	2.962	11245999	5609721	103.936	104.525
9)	L2 AR-1221-2	3.683	3.040	13753245	7319325	195.272	207.157
10)	L2 AR-1221-3	3.753	3.107	55704891	31681843	238.130	283.923
11)	L3 AR-1232-1	3.753	3.107	55704891	31681843	277.367	334.786
12)	L3 AR-1232-2	4.246	3.779	75466410	85145609	709.857	903.747 #
13)	L3 AR-1232-3	4.524	3.939	146.7E6	45025331	727.510	936.009 #
14)	L3 AR-1232-4	4.674	4.026	76541802	41969590	746.007	1006.640 #
15)	L3 AR-1232-5	4.771	4.184	58255600	48252947	803.035	1002.868
16)	L4 AR-1242-1	4.505	3.764	100.9E6	58751700	413.246	498.073
17)	L4 AR-1242-2	4.524	3.779	146.7E6	85145609	410.721	501.338
18)	L4 AR-1242-3	4.581	3.939	92140209	45025331	413.231	497.608
19)	L4 AR-1242-4	4.674	4.026	76541802	41969590	412.390	498.001
20)	L4 AR-1242-5	5.391	4.521	13461255	47432611	67.054	421.516 #
21)	L5 AR-1248-1	4.505	3.764	100.9E6	58751700	521.088	625.032
22)	L5 AR-1248-2	4.771	3.989	58255600	37833144	228.668	280.686
23)	L5 AR-1248-3	4.961	4.026	75293686	41969590	245.573	324.861 #
24)	L5 AR-1248-4	5.355	4.184	26720884	48252947	76.025	304.635 #
25)	L5 AR-1248-5	5.391	4.558	13461255	12349694	39.093	75.913 #
26)	L6 AR-1254-1	5.327	4.521	68760870	47432611	203.256	200.481
27)	L6 AR-1254-2	5.546	4.667	61229336	33280966	120.205	160.862 #
28)	L6 AR-1254-3	5.899	5.050	28946842	15095145	52.610	47.734
29)	L6 AR-1254-4	6.180	5.275	22649840	5817521	55.077	27.454 #
30)	L6 AR-1254-5	6.595	5.681	202.2E6	135.9E6	447.875	446.274
31)	L7 AR-1260-1	6.063	5.178	143.5E6	97518285	345.665	427.675
32)	L7 AR-1260-2	6.324	5.369	173.7E6	117.8E6	347.295	420.102
33)	L7 AR-1260-3	6.678	5.510	131.2E6	109.9E6	353.559	414.112
34)	L7 AR-1260-4	6.895	5.973	148.3E6	94703363	355.786	423.239
35)	L7 AR-1260-5	7.206	6.219	287.8E6	213.4E6	358.386	422.695
36)	L8 AR-1262-1	6.678	5.725	131.2E6	94443044	247.281	298.909
37)	L8 AR-1262-2	7.206	6.219	287.8E6	213.4E6	319.962	369.364
38)	L8 AR-1262-3	7.484	6.497	181.8E6	51168151	301.051	212.925 #
39)	L8 AR-1262-4	7.555	6.556	113.2E6	164.4E6	241.113	375.795 #
40)	L8 AR-1262-5	8.061	7.052	73450739	60532221	239.256	284.426
41)	L9 AR-1268-1	7.484	6.497	181.8E6	51168151	226.145	94.659 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.555	6.556	113.2E6	164.4E6	154.359	335.275 #
43) L9	AR-1268-3	7.739	6.761	3459104	2791922	5.685	6.593
44) L9	AR-1268-4	8.061	7.052	73450739	60532221	273.106	316.878
45) L9	AR-1268-5	8.353	7.321	19257300	17527786	11.072	12.963

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

