

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022625\
 Data File : PQ070011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 15:51
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 16:34:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 16:32:04 2025
 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...	3.405	2.784	204.2E6	150.6E6	19.554	18.592
2) SA Decachlor...	8.504	7.550	176.4E6	224.0E6	39.482	37.631
Target Compounds						
3) L1 AR-1016-1	4.485	3.787	109.0E6	87798140	411.065	404.235
4) L1 AR-1016-2	4.504	3.802	176.2E6	137.4E6	386.812	336.613
5) L1 AR-1016-3	4.561	3.963	114.8E6	77422916	382.870	377.853
6) L1 AR-1016-4	4.651	4.011	92985748	69085272	391.724	364.030
7) L1 AR-1016-5	4.935	4.206	91565751	82178837	393.189	372.080
8) L2 AR-1221-1	3.595	2.983	13138238	10875822	96.937	98.783
9) L2 AR-1221-2	3.676	3.060	16614711	13956298	176.499	183.204
10) L2 AR-1221-3	3.744	3.129	68130887	54628607	220.156	209.755
11) L3 AR-1232-1	3.744	3.129	68130887	54628607	288.259	273.165
12) L3 AR-1232-2	4.231	3.802	95956313	137.4E6	676.219	636.465
13) L3 AR-1232-3	4.504	3.963	176.2E6	77422916	681.743	747.206
14) L3 AR-1232-4	4.651	4.049	92985748	73778659	720.848	800.564
15) L3 AR-1232-5	4.748	4.206	75499334	82178837	867.165	749.736
16) L4 AR-1242-1	4.485	3.787	109.0E6	87798140	421.741	406.129
17) L4 AR-1242-2	4.504	3.802	176.2E6	137.4E6	399.268	359.860
18) L4 AR-1242-3	4.561	3.963	114.8E6	77422916	416.681	411.014
19) L4 AR-1242-4	4.651	4.049	92985748	73778659	414.925	395.373
20) L4 AR-1242-5	5.358	4.543	24489648	80222457	127.006	357.407 #
21) L5 AR-1248-1	4.485	3.787	109.0E6	87798140	567.213	500.579
22) L5 AR-1248-2	4.748	4.011	75499334	69085272	245.760	235.556
23) L5 AR-1248-3	4.935	4.049	91565751	73778659	251.991	264.193
24) L5 AR-1248-4	5.322	4.206	29595922	82178837	84.774	245.537 #
25) L5 AR-1248-5	5.358	4.582	24489648	19831179	73.324	67.721
26) L6 AR-1254-1	5.297	4.543	78773344	80222457	193.491	166.323
27) L6 AR-1254-2	5.513	4.690	72886844	58433234	119.432	136.287
28) L6 AR-1254-3	5.860	5.072	38672051	29663577	62.704	45.514 #
29) L6 AR-1254-4	6.140	5.298	23812125	14135635	65.180	42.083 #
30) L6 AR-1254-5	6.548	5.702	192.7E6	194.1E6	440.257	354.513
31) L7 AR-1260-1	6.025	5.201	155.1E6	149.7E6	389.837	375.682
32) L7 AR-1260-2	6.281	5.390	169.4E6	176.4E6	394.793	381.848
33) L7 AR-1260-3	6.632	5.532	137.0E6	166.9E6	394.156	379.483
34) L7 AR-1260-4	6.846	5.993	148.4E6	146.2E6	394.261	374.602
35) L7 AR-1260-5	7.152	6.237	265.5E6	317.3E6	401.088	389.689
36) L8 AR-1262-1	6.846	5.746	148.4E6	154.8E6	263.124	241.511
37) L8 AR-1262-2	7.152	5.993	265.5E6	146.2E6	299.860	237.683
38) L8 AR-1262-3	7.426	6.515	167.6E6	73159455	296.264	166.792 #
39) L8 AR-1262-4	7.498	6.572	125.7E6	231.1E6	228.039	305.865 #
40) L8 AR-1262-5	7.994	7.065	65817733	87985108	249.184	250.670
41) L9 AR-1268-1	7.426	6.515	167.6E6	73159455	157.562	60.357 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.498	6.572	125.7E6	231.1E6	123.886	208.532 #
43) L9	AR-1268-3	7.682	6.779	3825996	4707825	4.552	4.515
44) L9	AR-1268-4	7.994	7.065	65817733	87985108	213.880	229.595
45) L9	AR-1268-5	8.277	7.333	19467754	29506922	8.789	10.383

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

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