

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022625\
 Data File : PQ070015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 16:50
 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 27 08:47:28 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...	3.404	2.784	202.1E6	146.9E6	19.350	18.146
2)	SA Decachlor...	8.504	7.550	178.5E6	225.7E6	39.946	37.913
Target Compounds							
3)	L1 AR-1016-1	4.485	3.786	109.1E6	87675563	411.313	403.671
4)	L1 AR-1016-2	4.503	3.802	176.0E6	136.5E6	386.359	334.624
5)	L1 AR-1016-3	4.561	3.962	113.9E6	76315005	379.989	372.446
6)	L1 AR-1016-4	4.650	4.011	92848636	67727034	391.146	356.873
7)	L1 AR-1016-5	4.935	4.206	91988556	80146543	395.005	362.878
8)	L2 AR-1221-1	3.595	2.983	13360400	10721874	98.576	97.385
9)	L2 AR-1221-2	3.676	3.060	16803353	13356774	178.503	175.334
10)	L2 AR-1221-3	3.743	3.129	68387879	53158691	220.986	204.111
11)	L3 AR-1232-1	3.743	3.129	68387879	53158691	289.346	265.815
12)	L3 AR-1232-2	4.231	3.802	94510132	136.5E6	666.027	632.705
13)	L3 AR-1232-3	4.503	3.962	176.0E6	76315005	680.945	736.514
14)	L3 AR-1232-4	4.650	4.048	92848636	72335715	719.785	784.907
15)	L3 AR-1232-5	4.748	4.206	74312280	80146543	853.531	731.195
16)	L4 AR-1242-1	4.485	3.786	109.1E6	87675563	421.995	405.562
17)	L4 AR-1242-2	4.503	3.802	176.0E6	136.5E6	398.801	357.734
18)	L4 AR-1242-3	4.561	3.962	113.9E6	76315005	413.546	405.133
19)	L4 AR-1242-4	4.650	4.048	92848636	72335715	414.313	387.640
20)	L4 AR-1242-5	5.357	4.543	22084301	78171949	114.531	348.271 #
21)	L5 AR-1248-1	4.485	3.786	109.1E6	87675563	567.554	499.880
22)	L5 AR-1248-2	4.748	4.011	74312280	67727034	241.896	230.925
23)	L5 AR-1248-3	4.935	4.048	91988556	72335715	253.155	259.026
24)	L5 AR-1248-4	5.322	4.206	30018620	80146543	85.984	239.465 #
25)	L5 AR-1248-5	5.357	4.581	22084301	19462556	66.122	66.462
26)	L6 AR-1254-1	5.296	4.543	78262419	78171949	192.236	162.072
27)	L6 AR-1254-2	5.512	4.690	73065577	57154941	119.725	133.306
28)	L6 AR-1254-3	5.859	5.072	39665788	29487301	64.315	45.244 #
29)	L6 AR-1254-4	6.139	5.297	24509194	14529543	67.089	43.255 #
30)	L6 AR-1254-5	6.547	5.701	194.5E6	195.2E6	444.394	356.388
31)	L7 AR-1260-1	6.024	5.201	155.0E6	146.3E6	389.557	367.158
32)	L7 AR-1260-2	6.280	5.389	173.1E6	175.1E6	403.327	378.941
33)	L7 AR-1260-3	6.632	5.531	136.0E6	164.8E6	391.275	374.665
34)	L7 AR-1260-4	6.845	5.992	148.5E6	146.6E6	394.488	375.691
35)	L7 AR-1260-5	7.151	6.236	269.9E6	320.2E6	407.675	393.273
36)	L8 AR-1262-1	6.845	5.744	148.5E6	152.7E6	263.275	238.151
37)	L8 AR-1262-2	7.151	5.992	269.9E6	146.6E6	304.785	238.374
38)	L8 AR-1262-3	7.425	6.514	169.2E6	73007534	298.926	166.446 #
39)	L8 AR-1262-4	7.496	6.573	121.2E6	234.4E6	219.966	310.304 #
40)	L8 AR-1262-5	7.993	7.065	68521654	89259041	259.421	254.299
41)	L9 AR-1268-1	7.425	6.514	169.2E6	73007534	158.978	60.231 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.496	6.573	121.2E6	234.4E6	119.500	211.558 #
43) L9	AR-1268-3	7.682	6.777	3894717	4409501	4.634	4.229
44) L9	AR-1268-4	7.993	7.065	68521654	89259041	222.666	232.919
45) L9	AR-1268-5	8.277	7.332	19599378	27706403	8.848	9.750

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

