

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031125\
 Data File : PQ070025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 13:54
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603140

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 14:50:56 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...	3.406	2.784	195.7E6	165.3E6	18.742	20.418
2)	SA Decachlor...	8.508	7.551	155.2E6	224.7E6	34.749	37.759
Target Compounds							
3)	L1 AR-1016-1	4.487	3.788	85482771	79739116	322.344	367.130
4)	L1 AR-1016-2	4.506	3.803	158.2E6	158.7E6	347.317	388.868
5)	L1 AR-1016-3	4.564	3.963	105.0E6	80680593	350.224	393.751
6)	L1 AR-1016-4	4.653	4.011	82454600	78449962	347.359	413.375
7)	L1 AR-1016-5	4.938	4.207	83716854	89571210	359.486	405.550
8)	L2 AR-1221-1	3.597	2.983	12892530	11964747	95.124	108.674
9)	L2 AR-1221-2	3.678	3.060	16034443	14876863	170.335	195.289
10)	L2 AR-1221-3	3.745	3.129	64511130	60194713	208.459	231.127
11)	L3 AR-1232-1	3.745	3.129	64511130	60194713	272.944	300.998
12)	L3 AR-1232-2	4.233	3.803	91486898	158.7E6	644.722	735.269
13)	L3 AR-1232-3	4.506	3.963	158.2E6	80680593	612.134	778.646 #
14)	L3 AR-1232-4	4.653	4.049	82454600	79988267	639.208	867.944 #
15)	L3 AR-1232-5	4.751	4.207	69739126	89571210	801.005	817.178
16)	L4 AR-1242-1	4.487	3.788	85482771	79739116	330.716	368.850
17)	L4 AR-1242-2	4.506	3.803	158.2E6	158.7E6	358.501	415.724
18)	L4 AR-1242-3	4.564	3.963	105.0E6	80680593	381.153	428.308
19)	L4 AR-1242-4	4.653	4.049	82454600	79988267	367.933	428.650
20)	L4 AR-1242-5	5.361	4.543	19756192	84980739	102.458	378.606 #
21)	L5 AR-1248-1	4.487	3.788	85482771	79739116	444.790	454.630
22)	L5 AR-1248-2	4.751	4.011	69739126	78449962	227.010	267.486
23)	L5 AR-1248-3	4.938	4.049	83716854	79988267	230.391	286.429
24)	L5 AR-1248-4	5.325	4.207	23095154	89571210	66.153	267.624 #
25)	L5 AR-1248-5	5.361	4.582	19756192	19233228	59.151	65.679
26)	L6 AR-1254-1	5.299	4.543	70551157	84980739	173.295	176.189
27)	L6 AR-1254-2	5.516	4.690	65332214	62978897	107.053	146.889 #
28)	L6 AR-1254-3	5.863	5.091	33392542	116.5E6	54.144	178.749 #
29)	L6 AR-1254-4	6.142	5.299	19113819	10751114	52.320	32.007 #
30)	L6 AR-1254-5	6.551	5.702	184.9E6	186.5E6	422.371	340.625
31)	L7 AR-1260-1	6.028	5.201	144.6E6	160.1E6	363.479	401.644
32)	L7 AR-1260-2	6.284	5.390	147.1E6	178.2E6	342.922	385.749
33)	L7 AR-1260-3	6.635	5.532	126.5E6	172.4E6	364.053	391.842
34)	L7 AR-1260-4	6.849	5.993	134.0E6	152.0E6	356.007	389.422
35)	L7 AR-1260-5	7.155	6.237	220.8E6	298.6E6	333.553	366.744
36)	L8 AR-1262-1	6.849	5.746	134.0E6	164.5E6	237.594	256.649
37)	L8 AR-1262-2	7.155	5.993	220.8E6	152.0E6	249.370	247.087
38)	L8 AR-1262-3	7.429	6.515	138.6E6	73852770	244.959	168.373 #
39)	L8 AR-1262-4	7.499	6.574	102.6E6	217.3E6	186.212	287.643 #
40)	L8 AR-1262-5	7.996	7.066	50153814	80704819	189.881	229.928
41)	L9 AR-1268-1	7.429	6.515	138.6E6	73852770	130.277	60.929 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.499	6.574	102.6E6	217.3E6	101.163	196.109 #
43) L9	AR-1268-3	7.684	6.778	2997427	4976298	3.566	4.773 #
44) L9	AR-1268-4	7.996	7.066	50153814	80704819	162.979	210.597 #
45) L9	AR-1268-5	8.280	7.333	15698478	26222327	7.087	9.227 #

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

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