

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042225\  
 Data File : PQ070225.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2025 12:31  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR16603155

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 13:37:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040925CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 10 09:58:55 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
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System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	147.6E6	143.5E6	20.208	20.407
2) SA Decachlor...	8.503	7.545	142.8E6	226.4E6	42.092	40.856
Target Compounds						
3) L1 AR-1016-1	4.485	3.783	83404987	87289306	398.864	395.720
4) L1 AR-1016-2	4.504	3.799	132.2E6	133.9E6	403.807	401.385
5) L1 AR-1016-3	4.561	3.960	83399481	75519203	405.064	408.385
6) L1 AR-1016-4	4.651	4.008	68263639	66103934	405.051	409.087
7) L1 AR-1016-5	4.935	4.203	66294929	79865799	403.343	408.180
8) L2 AR-1221-1	3.595	2.981	9733296	10348489	115.522	119.788
9) L2 AR-1221-2	3.676	3.058	12228510	13397039	211.744	218.611
10) L2 AR-1221-3	3.744	3.126	49866526	53080339	266.263	275.373
11) L3 AR-1232-1	3.744	3.126	49866526	53080339	334.267	340.598
12) L3 AR-1232-2	4.231	3.799	68727232	133.9E6	820.983	860.184
13) L3 AR-1232-3	4.504	3.960	132.2E6	75519203	855.430	897.010
14) L3 AR-1232-4	4.651	4.045	68263639	70646187	865.543	973.115
15) L3 AR-1232-5	4.748	4.203	53938120	79865799	1029.606	982.541
16) L4 AR-1242-1	4.485	3.783	83404987	87289306	459.482	470.196
17) L4 AR-1242-2	4.504	3.799	132.2E6	133.9E6	466.327	477.777
18) L4 AR-1242-3	4.561	3.960	83399481	75519203	464.980	486.907
19) L4 AR-1242-4	4.651	4.045	68263639	70646187	468.695	482.667
20) L4 AR-1242-5	5.357	4.540	18303594	78053518	130.190	421.130 #
21) L5 AR-1248-1	4.485	3.783	83404987	87289306	606.850	622.941
22) L5 AR-1248-2	4.748	4.008	53938120	66103934	282.635	309.183
23) L5 AR-1248-3	4.935	4.045	66294929	70646187	289.519	339.338
24) L5 AR-1248-4	5.322	4.203	23260915	79865799	95.660	314.867 #
25) L5 AR-1248-5	5.357	4.578	18303594	20615693	78.659	82.686
26) L6 AR-1254-1	5.297	4.540	58173496	78053518	227.963	207.292
27) L6 AR-1254-2	5.513	4.687	54189262	57007672	138.005	171.943
28) L6 AR-1254-3	5.859	5.068	29363958	30378074	71.468	57.350
29) L6 AR-1254-4	6.140	5.293	19604980	14244716	69.426	44.416 #
30) L6 AR-1254-5	6.548	5.697	156.7E6	195.5E6	491.002	404.490
31) L7 AR-1260-1	6.025	5.197	116.5E6	143.1E6	402.189	403.850
32) L7 AR-1260-2	6.281	5.386	135.3E6	171.4E6	402.075	401.369
33) L7 AR-1260-3	6.632	5.527	104.8E6	160.8E6	407.537	399.806
34) L7 AR-1260-4	6.846	5.988	116.0E6	143.4E6	407.350	406.927
35) L7 AR-1260-5	7.152	6.233	222.1E6	315.9E6	404.906	396.493
36) L8 AR-1262-1	6.846	5.741	116.0E6	151.1E6	324.032	312.508
37) L8 AR-1262-2	7.152	5.988	222.1E6	143.4E6	344.577	315.788
38) L8 AR-1262-3	7.426	6.510	141.1E6	79025460	344.121	220.230 #
39) L8 AR-1262-4	7.497	6.567	98886408	243.2E6	294.938	384.784 #
40) L8 AR-1262-5	7.994	7.060	58523586	93421572	288.561	313.996
41) L9 AR-1268-1	7.426	6.510	141.1E6	79025460	189.001	77.551 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.497	6.567	98886408	243.2E6	141.688	261.264 #
43)	L9 AR-1268-3	7.681	6.773	3069073	4342666	5.292	5.226
44)	L9 AR-1268-4	7.994	7.060	58523586	93421572	251.842	268.299
45)	L9 AR-1268-5	8.276	7.328	16753773	33824036	10.079	13.403 #

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

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