

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051325\
 Data File : PQ070285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 09:49
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603160

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:29:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050725CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 08 12:07:14 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	2.782	141.8E6	142.7E6	19.157	19.259
2)	SA Decachlor...	8.502	7.543	138.6E6	220.8E6	39.648	38.271
Target Compounds							
3)	L1 AR-1016-1	4.484	3.784	76177733	80792149	369.037	371.035
4)	L1 AR-1016-2	4.503	3.800	125.3E6	131.6E6	379.495	380.824
5)	L1 AR-1016-3	4.561	3.960	80939073	73838890	385.043	384.996
6)	L1 AR-1016-4	4.651	4.008	63967879	66798690	376.806	389.560
7)	L1 AR-1016-5	4.935	4.203	63241094	78210692	379.133	382.364
8)	L2 AR-1221-1	3.595	2.982	9273267	10257110	111.139	110.858
9)	L2 AR-1221-2	3.676	3.058	11561014	13230450	197.554	203.497
10)	L2 AR-1221-3	3.744	3.127	47854045	53337823	254.216	260.765
11)	L3 AR-1232-1	3.744	3.127	47854045	53337823	325.830	334.950
12)	L3 AR-1232-2	4.230	3.800	66336202	131.6E6	833.858	808.566
13)	L3 AR-1232-3	4.503	3.960	125.3E6	73838890	847.538	849.388
14)	L3 AR-1232-4	4.651	4.046	63967879	69633550	856.124	954.832
15)	L3 AR-1232-5	4.748	4.203	51881731	78210692	1027.944	941.221
16)	L4 AR-1242-1	4.484	3.784	76177733	80792149	453.374	439.553
17)	L4 AR-1242-2	4.503	3.800	125.3E6	131.6E6	477.000	466.460
18)	L4 AR-1242-3	4.561	3.960	80939073	73838890	487.039	468.510
19)	L4 AR-1242-4	4.651	4.046	63967879	69633550	474.993	474.378
20)	L4 AR-1242-5	5.357	4.540	17781261	76708901	129.519	407.346 #
21)	L5 AR-1248-1	4.484	3.784	76177733	80792149	577.715	559.101
22)	L5 AR-1248-2	4.748	4.008	51881731	66798690	281.823	295.551
23)	L5 AR-1248-3	4.935	4.046	63241094	69633550	287.641	318.586
24)	L5 AR-1248-4	5.322	4.203	21363030	78210692	90.477	294.332 #
25)	L5 AR-1248-5	5.357	4.579	17781261	19473408	75.708	75.390
26)	L6 AR-1254-1	5.296	4.540	55062961	76708901	221.526	195.711
27)	L6 AR-1254-2	5.513	4.686	50412470	56799523	133.542	163.052
28)	L6 AR-1254-3	5.860	5.069	27939462	26876413	69.827	48.509 #
29)	L6 AR-1254-4	6.139	5.294	17458813	13271278	63.495	40.717 #
30)	L6 AR-1254-5	6.547	5.697	147.0E6	189.7E6	465.367	372.373
31)	L7 AR-1260-1	6.025	5.196	110.9E6	141.3E6	372.823	378.668
32)	L7 AR-1260-2	6.280	5.386	126.6E6	169.4E6	369.423	376.727
33)	L7 AR-1260-3	6.632	5.527	101.6E6	163.4E6	380.495	381.829
34)	L7 AR-1260-4	6.845	5.987	112.3E6	141.3E6	381.936	380.332
35)	L7 AR-1260-5	7.151	6.232	207.4E6	311.8E6	373.969	377.093
36)	L8 AR-1262-1	6.845	5.741	112.3E6	151.3E6	307.705	288.281
37)	L8 AR-1262-2	7.151	5.987	207.4E6	141.3E6	325.621	289.699
38)	L8 AR-1262-3	7.425	6.509	129.6E6	76706231	305.639	202.842 #
39)	L8 AR-1262-4	7.497	6.567	92469050	230.2E6	268.938	335.009
40)	L8 AR-1262-5	7.993	7.059	55760227	87929297	267.761	273.464
41)	L9 AR-1268-1	7.425	6.509	129.6E6	76706231	178.366	72.097 #

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603160

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Integration File signal 2: autoint2.e
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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
42)	L9 AR-1268-2	7.497	6.567	92469050	230.2E6	137.846	237.214 #
43)	L9 AR-1268-3	7.682	6.773	2870183	4624974	5.183	5.405
44)	L9 AR-1268-4	7.993	7.059	55760227	87929297	244.549	239.341
45)	L9 AR-1268-5	8.275	7.327	16379213	27631203	10.296	10.842

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

